

**APPENDIX A**  
*Notice of Preparation*

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



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

**From:** Billie Blanchard, Environmental Project Manager

**Subject:** NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND SCOPING MEETING: San Diego Gas & Electric's Sycamore Peñasquitos 230 Kilovolt Transmission Line Project (A.14-04-011)

**Date:** August 11, 2014

## A. Introduction

San Diego Gas & Electric (SDG&E) has filed an application for a Certificate of Public Convenience and Necessity (CPCN) with the California Public Utilities Commission (CPUC) for its proposed Sycamore-Peñasquitos 230-Kilovolt (kV) Transmission Line Project, also referred to as the Proposed Project. The CPUC, as lead agency under the California Environmental Quality Act (CEQA), will prepare an Environmental Impact Report (EIR) to analyze the effects of the Proposed Project to comply with CEQA.

### What is the NOP?

The purpose of this Notice of Preparation (NOP) is to inform recipients that the CPUC is beginning preparation of an EIR for the Proposed Project and to solicit information that will be helpful in determining the scope of the environmental review of the Proposed Project. As required by CEQA, this NOP is being sent to interested agencies and members of the public. This notice includes:

- A description of the project that SDG&E proposes to construct and operate
- A summary of anticipated potential project impacts
- The times and locations of three public scoping meetings
- Information on how to provide comments on the scope of the EIR.

### What is Scoping?

Scoping is the process of soliciting public and government agency input regarding the scope and content of the EIR. Three public scoping meetings for the Proposed Project will be held during the CPUC scoping period (see detail in Section E). The CPUC's scoping period will begin August 18 and end on September 16, 2014.

A Scoping Report will be prepared to summarize comments made to the CPUC. This NOP and the future Scoping Report will be available on the project web site at the following link:

[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html)

## B. Project Description

The Proposed Project would be located within the Cities of San Diego and Poway in existing SDG&E right of way or franchise as illustrated in **Figure 1** (Project Overview; attached to this NOP). A portion of

the Proposed Project would be located on the Marine Corps Air Station (MCAS) Miramar east of Interstate 15 (I-15). The Sycamore-Peñasquitos corridor traverses residential, open space, military (MCAS Miramar), vacant land, urban, commercial/shopping, industrial/energy facility, park, transportation, and light industrial/business park uses.

The Proposed Project includes construction and operation of a new 230-kV transmission line between the existing Sycamore Canyon and Peñasquitos Substations. The project elements are shown on **Figures 2 through 4**. Cross-sections of existing and proposed conditions along Segments A, C, and D are shown in **Figure 5**. The SDG&E Proposed Project includes four transmission line segments and minor modifications to four existing substations:

- **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 mono poles associated with the two existing transmission lines would be removed. A portion of TL 13820 would be undergrounded as it enters the Sycamore Canyon Substation. Existing transmission line TL 23041 would be relocated to 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: Underground Carmel Valley Road.** SDG&E would construct an approximately 2.84-mile long 230-kV underground transmission line in Carmel Valley Road. Two cable pole structures (160-foot average height) for underground/overhead transmission conversion would be placed at the ends of the undergrounded segment. One double-circuit steel lattice tower would be removed at the western reach of the segment. Also, one 138-kV single circuit wood 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. One steel lattice tower would be removed at the Peñasquitos Junction. Two existing transmission lines (TL 23001 and TL 23004) would be reconductored and bundled on the existing structures and re-designated as TL 23004. Existing shield wire on top of existing 230-kV steel lattice towers would be replaced with new optical ground wire.
- **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 also consolidate two existing 69-kV power lines (TL 675 and TL 6906) onto 17 new 69-kV tubular steel poles (95-foot average height) 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. Existing shield wire on top of existing 230-kV steel lattice towers would be replaced with new optical ground wire.
- **Sycamore Canyon Substation.** SDG&E would modify Sycamore Canyon Substation to facilitate the new 230-kV transmission line connection. Modifications would include transferring five existing transmission lines from existing bay positions to new bay positions, and adding a new circuit breaker.
- **Peñasquitos Substation.** SDG&E would modify Peñasquitos Substation to facilitate the new 230-kV transmission line connection. Modifications would include adding two circuit breakers and four disconnects.
- **San Luis Rey and Mission Substations.** Minor alterations may be made to these substations, including adjusting relays and upgrading protection on remaining lines.

- **Temporary Staging Yards.** The Proposed Project would utilize approximately 25 acres of temporary construction staging yards for vehicles equipment refueling, pole assemblage, open storage of material and equipment, construction trailers, portable restrooms, parking, lighting, possibly generator use for temporary power in construction trailers, and incidental landing areas for helicopters. Four staging yards have been identified by SDG&E at this time, including the Stonebridge Parkway, Stowe, Torrey Santa Fe, and Carmel Valley Road Staging Yards. Refer to **Figures 2 through 4** for staging yard locations. A potential fifth staging yard at Carmel Mountain Road has been dropped from the Proposed Project due to site development. Additional staging yards may be proposed by SDG&E.
- **Access Roads.** Construction would primarily take place within the existing SDG&E ROW easements and access roads and public roadways. Most work areas would be accessible by vehicle on unpaved SDG&E-maintained access roads or by overland travel. Access roads would be used for vehicle parking and turn-around, and specific construction site staging.

**Project Purpose.** SDG&E has stated that the Project objective is to meet the California Independent System Operator (CAISO) 2012–2013 Transmission Plan Functional Specifications for a new 230-kV transmission line between the Sycamore Canyon and Peñasquitos Substations by:

- (1) Ensuring the SDG&E bulk electric system continues to meet North American Electric Reliability Corporation, Western Electricity Coordinating Council, and CAISO reliability criteria
- (2) Promoting compliance with State of California policy goals related to renewable integration and Once-Through Cooling retirement
- (3) Economically and reliably meeting the San Diego metropolitan area’s forecasted load growth
- (4) Delivering energy more efficiently to the load center in San Diego

SDG&E has also stated that an objective of the Proposed Project is locating the Proposed Project’s facilities in existing transmission and power line corridors, SDG&E ROW, SDG&E-owned property, and San Diego franchise rights of way is an objective of the Proposed Project.

SDG&E’s objectives will focus the formulation of alternatives to the Proposed Project in the EIR. 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.

## C. Project Background

### C.1 Prior CPUC Applications Related to Sycamore-Peñasquitos

SDG&E originally filed an application (A.05-12-014) and then refiled an application (A.06-08-010) with the CPUC for a CPCN to construct the Sunrise Powerlink Project. The Coastal Link was one segment of the Sunrise Powerlink Project. The Coastal Link consisted of proposed 13.6 miles of 230-kV line with new towers between Sycamore Canyon and Peñasquitos Substations. The Coastal Link would have required upgrades to the Sycamore Canyon and Peñasquitos Substations.

The CPUC approved the Sunrise Powerlink Project in December 2008 in Decision 08-12-058, but the Commission did not approve the Coastal Link portion and instead adopted the Rancho Peñasquitos Coastal Link Alternative. The Coastal Link Alternative made the proposed Coastal Link transmission line segment unnecessary and instead identified transformer and reconductoring projects that would reduce costs and minimize impacts.

### C.2 Current Sycamore-Peñasquitos Project

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 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 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. A comparison map is provided in **Figure 6**.

SDG&E filed a CPCN application and a Proponent's Environmental Assessment (PEA) for the Proposed Project on April 7, 2014. Since SDG&E's filing, the CPUC has conducted a 30-day completeness/deficiency review. Based on this review, the CPUC sent a deficiency letter to SDG&E on May 7, 2014. SDG&E submitted information in response to the deficiency letter in several parts in June and July, 2014. The CPUC deemed the application complete on July 24, 2014.

#### **D. Analysis of Potential Environmental Effects**

In accordance with CEQA, the CPUC intends to prepare an EIR to evaluate potential environmental effects of the Proposed Project, and to propose mitigation measures to reduce any significant effects identified. The EIR will also study the environmental impacts of the alternatives to the Proposed Project and will contain mitigation to reduce these effects if they are determined to be significant.

Based on preliminary analysis of the Proposed Project and review of documents submitted by SDG&E and other parties to the CPUC's CPCN proceeding, completion of the Proposed Project may have a number of potentially significant environmental effects as listed in Attachment 1. The CPUC has not yet made a determination as to the significance of these potential impacts; the CPUC will make significance determinations in the EIR after their full and thorough consideration. The EIR will also present an evaluation of other issues identified in the scoping process and the project's cumulative impacts combined with other present and planned projects in the area.

**Mitigation Measures.** SDG&E has proposed measures (Applicant Proposed Measures) that could reduce or eliminate potential impacts of the Proposed Project. The EIR will contain an evaluation of the effectiveness of these measures. The CPUC will develop mitigation measures to reduce impacts, if required. The CPUC would define measures to be implemented as a condition of project approval (if the project is approved) when the CPUC makes its final decision on the Proposed Project. The CPUC would require implementation of a mitigation monitoring program if the project or some alternative is approved.

**Alternatives.** The EIR will contain an evaluation of a reasonable range of alternatives to the Proposed Project that could potentially reduce, eliminate, or avoid impacts of the Proposed Project, in compliance with CEQA. Alternatives may include system alternatives, minor reroutes and different structure designs within the ROW, different routes for the transmission lines (in other corridors), and new transmission and substation facilities and/or equipment that could meet the Proposed Project objectives. The EIR will contain an evaluation of the comparative environmental impacts of the alternatives.

The EIR will also contain an evaluation of the No Project Alternative. The No Project Alternative will describe the situation that would likely occur in the absence of implementation of the Proposed Project or its alternatives.

In the PEA for the Proposed Project, SDG&E analyzed seven alternative alignments that could potentially meet the objectives and reduce impacts. The PEA also contained an analysis of cable structure alternate options for the two termini of the underground portion of the Project (Segment B). The CPUC will evaluate the feasibility of the PEA alternatives and determine if they meet CEQA requirements to be an alternative to the Proposed Project. The CPUC will likely develop other alternatives for evaluation in the

EIR. Scoping period input may influence alternatives considered in the EIR. Other alternatives may be based on the impacts of the Proposed Project.

### E. Public Scoping Meetings

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.

<b>Table 1: Public Scoping Meetings</b>		
<b>Location/Address</b>	Double Tree Golf Resort 14455 Peñasquitos Drive San Diego, CA 92129	
<b>Date &amp; Times</b>	Monday <u>August 25, 2014</u> Open House Session: 6:30 p.m. Brief Presentation: 7:15 p.m. Verbal comments: 7:30 p.m.	Tuesday <u>August 26, 2014</u> Open House Session: 2 p.m. and 6:30 p.m. Brief Presentation: 2:45 p.m. and 7:15 p.m. Verbal comments: 3:00 p.m. and 7:30 p.m.

### F. Scoping Comments

#### CPUC Scoping for CEQA

At this time, the CPUC is soliciting information regarding the topics and alternatives that should be included in the EIR. Suggestions for submitting scoping comments are presented at the end of this section. **All comments for the CPUC’s CEQA scoping period must be received by September 16, 2014. However, if more time is needed you may request an extension of time to submit your comments from the CPUC Project Manager.**

#### All Scoping Comments

You may submit comments in a variety of ways:

- (1) By U.S. mail;
- (2) By electronic mail;
- (3) By fax; or
- (4) By attending a Public Scoping Meeting (see times and locations in Table 1) and making a verbal statement or handing in a written comment at the scoping meetings.

Individual respondents may request confidentiality. If you wish to withhold your name or street address from public review, you must state this prominently at the beginning of your written comment. Such requests will be honored to the extent allowed by law. The CPUC will not consider anonymous comments. All submissions from organizations and businesses, and from individuals identifying themselves as representatives or officials of organizations or businesses, will be available for public inspection in their entirety.

**By U.S. Mail:** If you send comments by U.S. mail, please use first-class mail and be sure to include your name and a return address. Please send written comments on the scope and content of the EIR to:

Billie Blanchard (CPUC Project Manager)  
California Public Utilities Commission  
c/o Panorama Environmental, Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

**By Electronic Mail:** Email communications are welcome; however, please remember to include your name and return address in the email message. Email messages should be sent to:

[sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)

**By Fax:** You may fax your comment letter to our information line at (650) 373-1211. Please remember to include your name and return address in the fax and to write legibly.

A **Scoping Report** will be prepared to summarize all comments received (including oral comments made at the Scoping Meetings). This report will be posted on the project website at:

[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html)

Copies of the Scoping Report will be placed in local document repository sites listed in Table 2. A limited number of copies will be available from the CPUC upon request.

**Table 2: Project Document Repository Sites**

Libraries		
Carmel Mountain Ranch Library 12095 World Trade Drive San Diego, 92128 (858) 538-8181	Poway Branch, San Diego County Library 13137 Poway Road Poway, 92064 (858) 513-2900	Rancho Peñasquitos Library 13330 Salmon River Road San Diego, 92129 (858) 538-8159

### Suggestions for Effective Participation in Scoping

Following are some suggestions for preparing and providing the most useful information for the EIR scoping process.

- (1) Review the description of the project (see Section C of this Notice of Preparation and the maps provided). Additional detail on the project description is available on the project website, where you can review SDG&E's PEA.
- (2) Attend the scoping meetings to get more information on the project and the environmental review process (see times in Table 1 above).
- (3) Submit written comments or attend the scoping meetings and make oral comments. Explain important issues that the EIR should cover.
- (4) Suggest mitigation measures that could reduce the potential impacts associated with the Proposed Project.
- (5) Suggest alternatives to the Proposed Project that could avoid or reduce the impacts of the Proposed Project.

### G. For Additional Project Information

**Internet Website** – Information about this application and the environmental review process will be posted on the Internet at

[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html)

This site will be used to post all public documents during the environmental review process and to announce upcoming public meetings. In addition, a copy of SDG&E's PEA may be found at this site, and the Draft EIR will be posted at the site after it is published.

**Project Email** – You may request project information by sending an email to:

[sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com).

**Document Repositories** – Documents related to the Proposed Project and the EIR will be made available at the sites listed in Table 2.

### H. Issuance of NOP

**The California Public Utilities Commission hereby issues this Notice of Preparation of an Environmental Impact Report.**



Billie Blanchard, Project Manager

Energy Division

California Public Utilities Commission

Date: August 11, 2014

## **ATTACHMENT A: SUMMARY OF POTENTIAL ISSUES OR IMPACTS FOR THE SYCAMORE-PEÑASQUITOS 230 KILOVOLT TRANSMISSION LINE PROJECT**

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### **AESTHETICS / VISUAL**

- Visual impacts associated with addition of power line structures and changes to existing power line structures, including replacement of existing wood poles with larger tubular steel poles, addition and relocation of conductors, and modifications to the Sycamore Canyon and Peñasquitos substations.
- Visual impacts from additional conductors and marker balls.
- Glare from tubular steel poles and conductors.
- Short-term visual impacts from project construction.
- Short-term visual impacts from temporary security lighting.
- Minor visual impacts from vegetation trimming.

### **AIR QUALITY AND GREENHOUSE GAS**

- Construction air pollutant emissions such as reactive organic gases (ROG), carbon monoxide (CO), nitrogen oxides (NO<sub>x</sub>), sulfur oxides (SO<sub>x</sub>), particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>), and greenhouse gas emissions.
- Potential greenhouse gas emissions from the use of vehicles and/or equipment to construct, inspect, and maintain the facilities.
- Potential impact during construction to sensitive receptors due to localized pollutant concentration.
- Potential creation of diesel odors from heavy-duty equipment used during construction.

### **BIOLOGICAL RESOURCES**

- Potential temporary and permanent impacts to sensitive vegetation communities, special-status plant species, special-status wildlife species, and their habitats from construction activities, including the installation of maintenance work pads, the creation of new access roads, material storage, staging yards, stringing sites, structure work areas, guard structures, and underground construction.
- Potential permanent and/or temporary impacts to the following special-status plant species: the coast barrel cactus, graceful tarplant, Nuttall's scrub oak, San Diego marsh-elder, spineshrub, summer-holly, and spiny rush.
- Potential temporary impacts to wetlands and other waters near temporary work areas.
- Potential temporary and permanent impacts to Preserve areas.
- Potential to impact special-status invertebrates, amphibians, reptiles, avian, and mammal species during construction.
- Temporary disruption of local wildlife movement during construction.
- Potential impacts to wildlife, which may be injured or killed by construction equipment and vehicles.
- Potential disturbance or destruction of bird nests in structures, equipment, cacti, shrubs, trees, or on the ground in work areas.
- Potential impacts to nesting bird species from helicopter air turbulence, noise, dust, and vibrations.

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## **CULTURAL RESOURCES**

### *Historical Resources*

- Potential impacts to known and unknown historical resources during construction.

### *Archaeological Resources*

- Potential impacts to known and unknown archaeological resources during construction.

### *Human Remains*

- Potential to inadvertently impact human remains during subsurface construction.
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## **PALEONTOLOGICAL RESOURCES**

- Potential impacts to paleontological resources due to the drilling and placing poles in locations within sedimentary rock formations that could yield fossils.
  - Potential to impact paleontological resources due to grading operations and excavations.
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## **FIRE**

- Increased risk of wildfire during construction from the presence of construction equipment, vehicles, and workers in the area, and from potential damage to energized power lines during line stringing.
  - During project operation potential safety risks to fire crews fighting a fire near the line right-of-way.
- 

## **GEOLOGY AND SOILS**

- Potential impact from seismic activity from active faults that occur outside of the project area. The towers along the alignment in this area would be subject to severe seismic shaking within the lifetime of the Proposed Project.
  - Potential impact from seismic-related ground failure, including liquefaction landslides, and mudslides during construction and maintenance of the facilities.
  - Potential temporary impacts to soil from grading spur roads within the utility ROW and constructing permanent work pads and retaining walls.
  - Potential risk of lateral spreading or issues related to collapsible soils during construction and maintenance.
- 

## **HAZARDS AND HAZARDOUS MATERIALS**

- Potential impacts from the accidental release of hazardous materials, such as fuels, lubricating oils, and hydraulic fluids during construction and refueling.
- Potential temporary impact during construction from the handling, use, and transportation of hazardous materials within the vicinity of a school. The nearest school is Kids Bay Center, located 100 feet from the proposed project.
- Potential impacts to adopted emergency response plans or emergency evacuation plans during construction and maintenance due to impeded traffic flow caused by construction and maintenance of the underground transmission line within Carmel Valley Road and the entrance to Black Mountain Ranch Community Park.
- Potential traffic hazards from lane closures and detours required to construct the power line in Carmel Valley Road.

## **HYDROLOGY AND WATER QUALITY**

- Potential impact to surface water quality from construction debris or accidental release of hazardous materials, such as coatings, adhesives, and solvents. Potential impact to surface water quality during operation and maintenance activities due to the storage of hazardous materials, such as oil stored in substations.
- Possible impacts from changes to existing drainage patterns and increases in surface water runoff, erosion, siltation, and sedimentation during construction.
- Possible impacts to water quality from release of sediment in storm water runoff and other discharges.

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## **NOISE**

- Impacts from construction noise generated by equipment operation, including noise from helicopters.
- Potential to expose people to ground-borne vibrations during construction.
- Corona noise during operation.

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## **POPULATION AND HOUSING**

- Potential to bring construction workers into the area temporarily during construction.

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## **PUBLIC SERVICES**

- Possible impacts to fire and police protection during construction activities due to increased fire risk and lane closures for the construction of the underground segments.
- Possible noise, traffic, and air quality (dust) impacts to surrounding schools during construction. This includes potential impacts to traffic for schools located near work areas and schools that are accessed from Carmel Valley Road.

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## **RECREATION**

- Temporary and intermittent restricted access during project construction and maintenance for the following parks: Springs Canyon Neighborhood Park, Rancho Peñasquitos Skate Park, Black Mountain Open Space Park, Hilltop Community Park, Black Mountain Ranch Community Park, Cypress Canyon Neighborhood Park, Butterfly Gardens Mini Park, Del Mar Mesa Open Space, Los Peñasquitos Canyon Preserve, Torrey Del Mar Neighborhood Park, Torrey Hills Neighborhood Park, Torrey Hills Dog Park.
- Possible temporary closure of trails to keep the public a safe distance from the construction area.

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## **TRANSPORTATION AND TRAFFIC**

- Temporary lane closures on Carmel Valley Road and potential detours for the construction of the underground transmission line segment.
- Potential traffic delays on Carmel Valley Road and adjacent roadways.
- Potential closure of a Class II Bike Lane during the construction of Segment B on Carmel Valley Road.
- Potential damage to area roadways from heavy equipment traffic and use.
- Temporary increase in daily traffic, during construction, where construction related trips would access work areas.
- Potential minor impact to traffic flow due to maintenance work for the underground transmission line segments.
- Potential impact to adequate emergency access during construction and operation & maintenance.
- Potential impact to air traffic due to use of helicopter during construction.

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**UTILITIES**

- Potential to impact landfills due to surplus soil generated during construction activities.
- Potential to impact landfills by generating small amounts of hazardous or otherwise regulated waste.
- Potential to impact underground utilities located within or crossing the proposed transmission corridors.

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**OTHER ISSUES**

- Cumulative Impacts.
  - Consideration of a reasonable range of alternatives.
  - Enforceable and effective mitigation measures.
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Figure 1: Project Overview

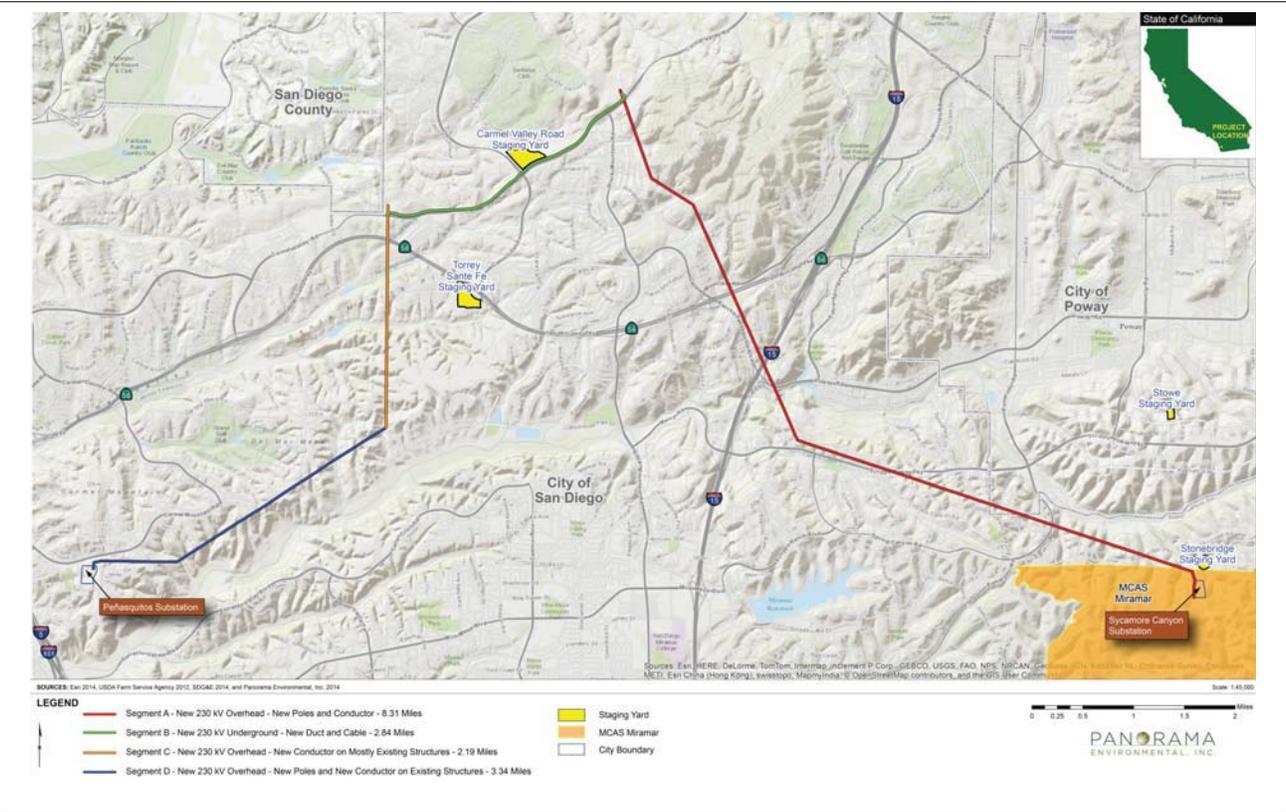


Figure 2: Project Elements (Map 1 of 3)

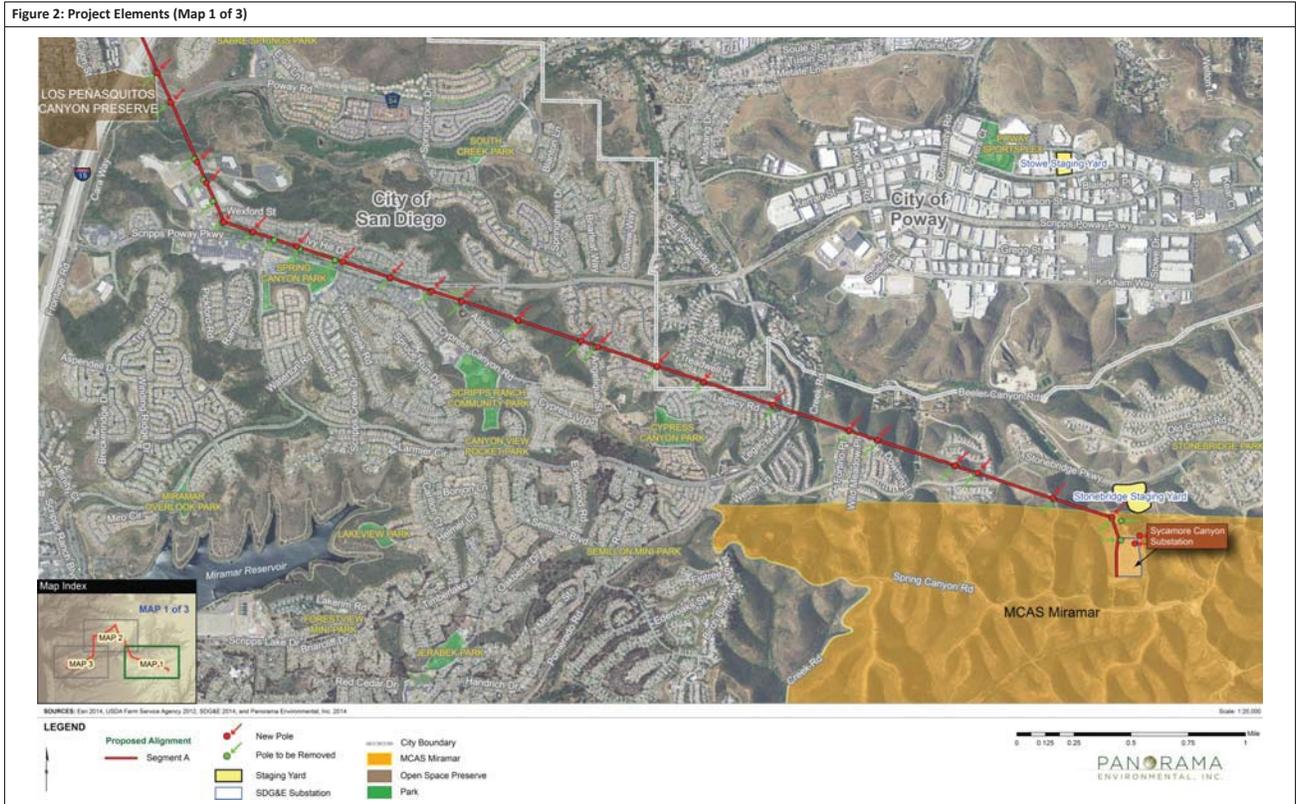


Figure 3: Project Elements (Map 2 of 3)

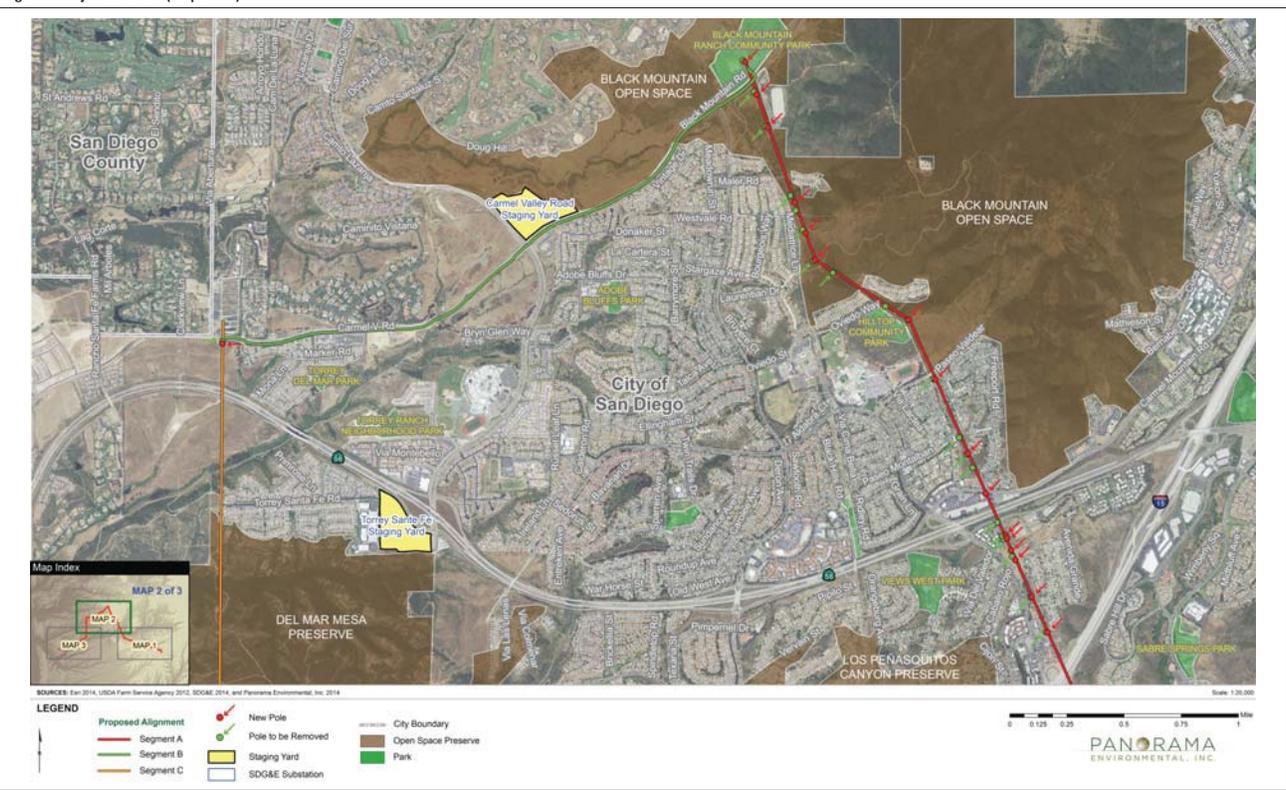


Figure 4: Project Elements (Map 3 of 3)

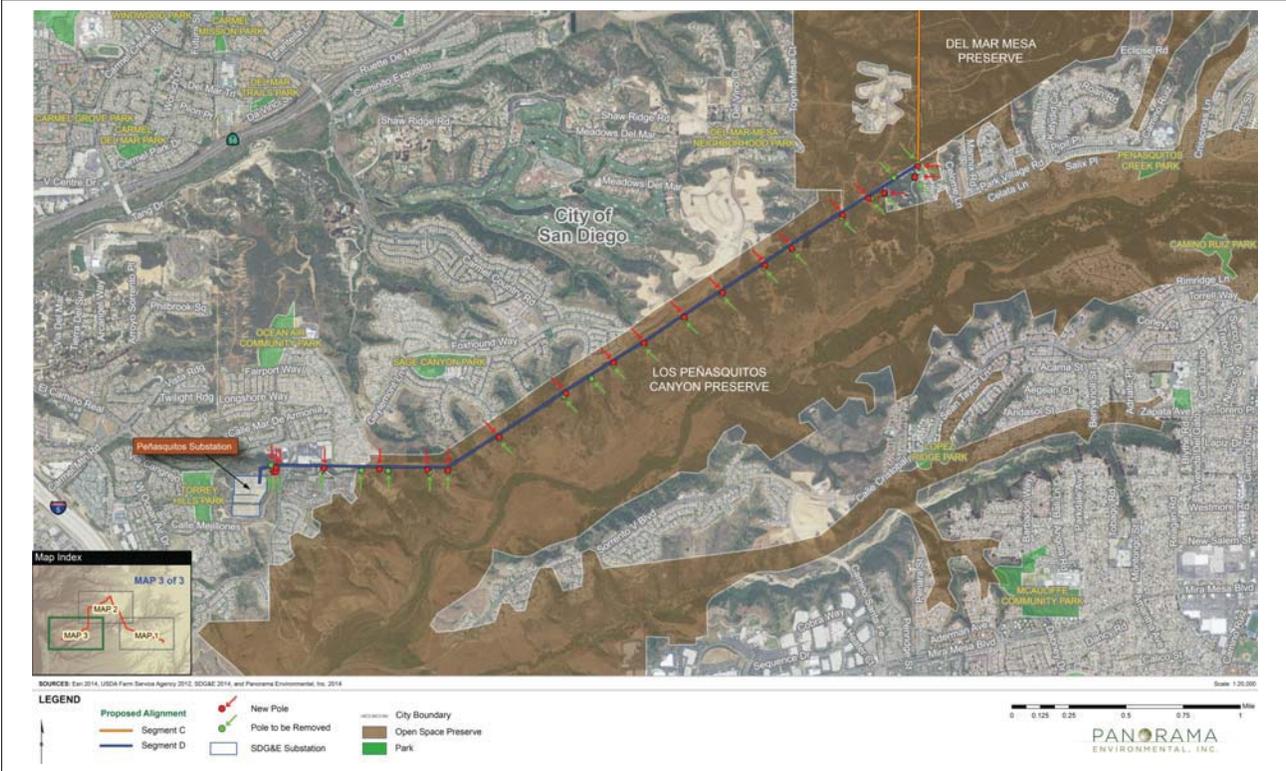


Figure 5: Existing and Proposed Cross-Sections – Segments A, C, and D

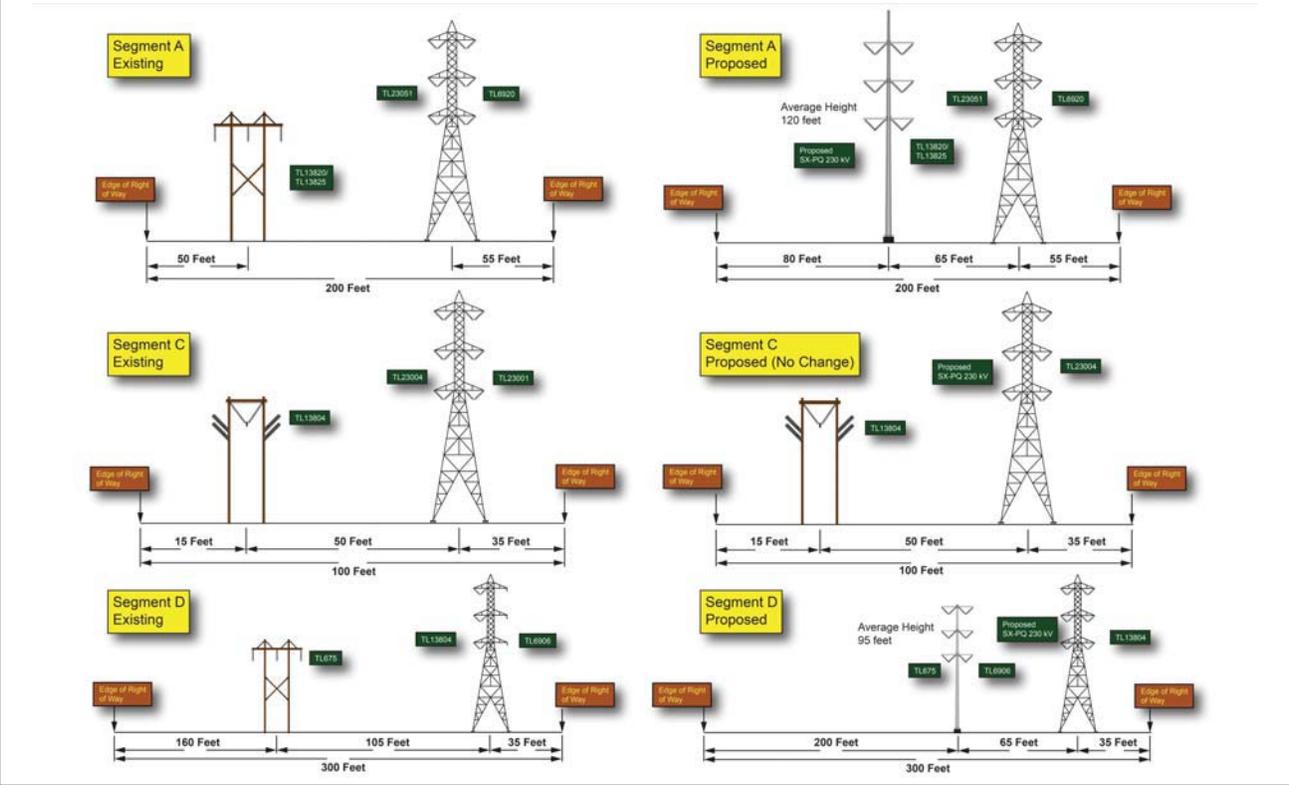
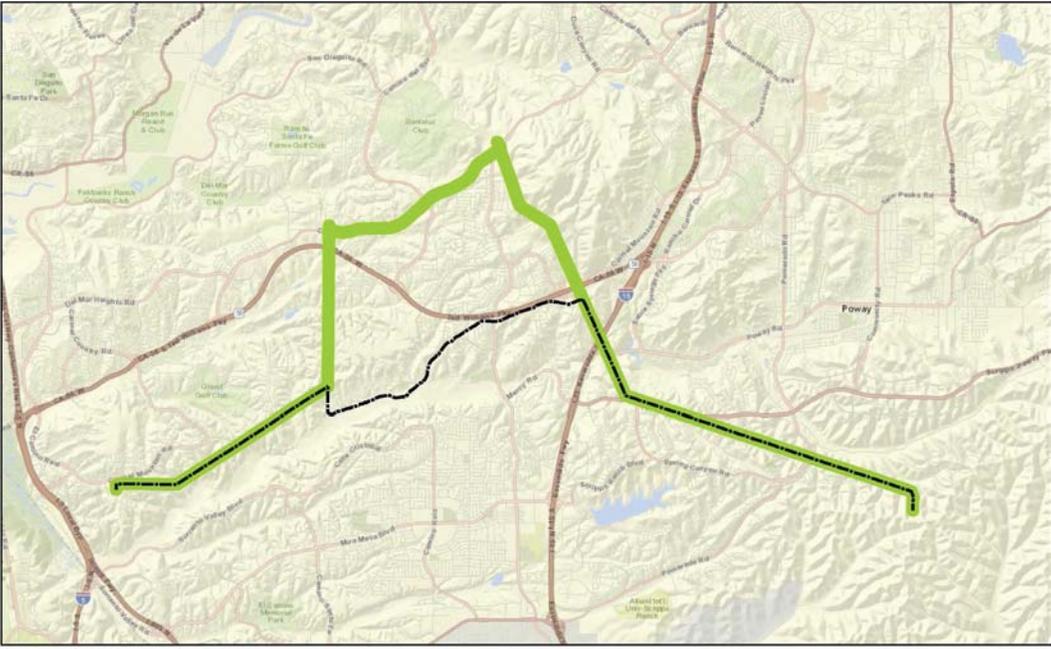


Figure 6: Project Alignment Comparison to Prior Coastal Link Portion of Sunrise Powerlink Project



Comparison between Sunrise Powerlink Project (Coastal Link Portion) and Sycamore to Peñasquitos 230 kV Transmission Line Project

- SDG&E Proposed Coastal Link Portion of Sunrise Powerlink Project
- Proposed Sycamore to Peñasquitos 230 kV Transmission Line Project

Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, Mapbox/India, © OpenStreetMap contributors, and the GIS User Community



**APPENDIX B**  
*Scoping Meeting Materials*



**SDG&E Sycamore-Peñasquitos  
230-kV Transmission Line Project  
CPUC Public Scoping Meeting Sign-In Sheet**

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Name (please print)	Organization (if applicable)	Would you like to be added to the EIR mailing list?	Mailing Address (including city, state and zip)	How did you hear about today's meeting?
1.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
2.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
3.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
4.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
5.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
6.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
7.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
8.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
9.		<input type="checkbox"/> YES <input type="checkbox"/> NO		
10.		<input type="checkbox"/> YES <input type="checkbox"/> NO		



**SDG&E Sycamore-Peñasquitos  
230-kV Transmission Line Project  
CPUC Speaker Request Form  
Public Scoping Meeting  
August 2014**

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Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Organization/Constituency Represented (if any): \_\_\_\_\_

Date: \_\_\_\_\_



**SDG&E Sycamore-Peñasquitos  
230-kV Transmission Line Project  
CPUC Speaker Request Form  
Public Scoping Meeting  
August 2014**

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Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Organization/Constituency Represented (if any): \_\_\_\_\_

Date: \_\_\_\_\_



# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

***Please Print Clearly***

Date: \_\_\_\_\_

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Name: \_\_\_\_\_

Organization/Affiliation (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_

Please hand this form in or mail by **Sept. 16, 2014**, to:

**Billie Blanchard (CPUC Project Manager)**

**California Public Utilities Commission**

**c/o Panorama Environmental Inc.**

**One Embarcadero Center, Suite 740**

**San Francisco, CA 94111**

Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.

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Scoping Meetings  
Draft Environmental Impact Report

**San Diego Gas & Electric Company**  
**Proposed Sycamore-Peñasquitos 230-kV**  
**Transmission Project**  
Application No. 14-04-011

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**California Public Utilities Commission**  
August 25 and 26, 2014



# Meeting Purpose: Scoping

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1. Describe the purpose of scoping under the California Environmental Quality Act (CEQA)
2. Provide an overview of the CPUC Project Review Process
3. Provide an overview of the Proposed Project
4. Describe the Environmental Impact Report (EIR) Process
5. Describe how to submit comments on the scope and content of the EIR



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# The Purpose of Scoping

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- To inform the public and responsible agencies about an upcoming project for which an EIR will be prepared
- To inform the public about the environmental review process
- To solicit input regarding the potential alternatives to the proposed project and the appropriate scope of issues to be studied in the EIR
- To identify issues of concern and areas of potential controversy
- Scoping Report will be prepared and distributed to repositories, and placed on project website



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Roles



**California Public Utilities Commission (CPUC):**  
Lead Agency under CEQA



**Panorama Environmental, Inc.:**  
Environmental Contractor for CPUC



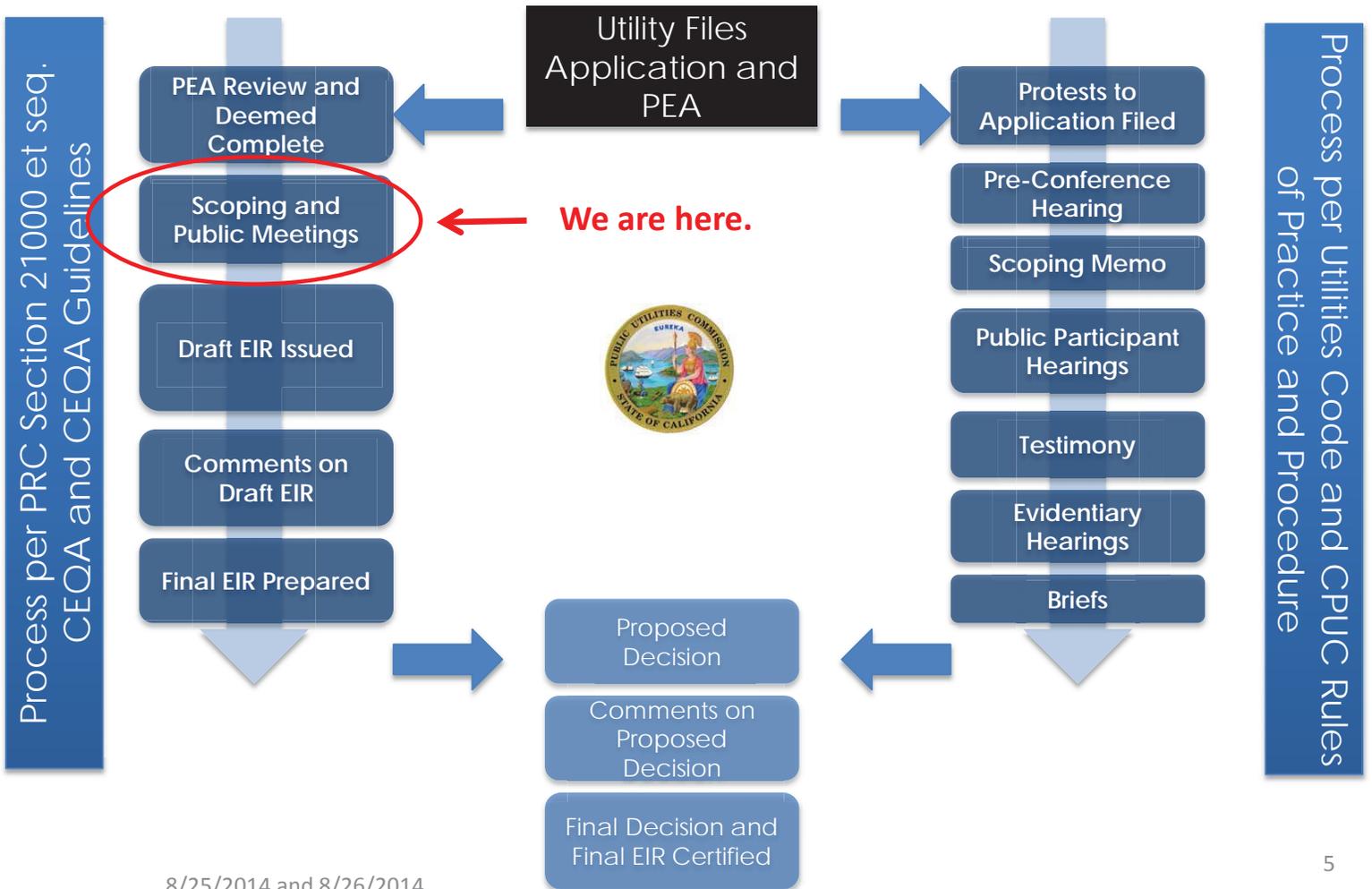
**San Diego Gas & Electric Company (SDG&E):**  
Project Applicant



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# CPUC Review Process



# General Proceeding for Certificate of Public Convenience and Necessity (CPCN)

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- Led by:
  - Assigned Commissioner Michael Picker and Administrative Law Judge Hallie Yacknin
- Scope (defined by Public Utilities Code Section 1002):
  - Determine need for the project (facilities are necessary to promote the safety, health, comfort, and convenience of the public)
  - Consider community values, recreational and park areas, historic and aesthetic values
  - Review environmental impacts as required by the California Environmental Quality Act (CEQA)



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Steps in EIR Process

Activity	Purpose	Estimated Timeframe
Scoping Period**	Collect comments from the public	Through Sept. 16 <sup>th</sup>
Prepare Draft EIR	Complete the analysis of environmental effects – develop and analyze alternatives	Fall 2014 through early 2015
Public Review of Draft EIR**	Public reviews the analysis and provides comments - additional public meetings	45-day review period in early 2015
Response to Comments and Final EIR	Respond to public comments and make any changes to the EIR	Early to mid-2015

**\*\* Opportunities for public input**



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# SDG&E Project Purpose

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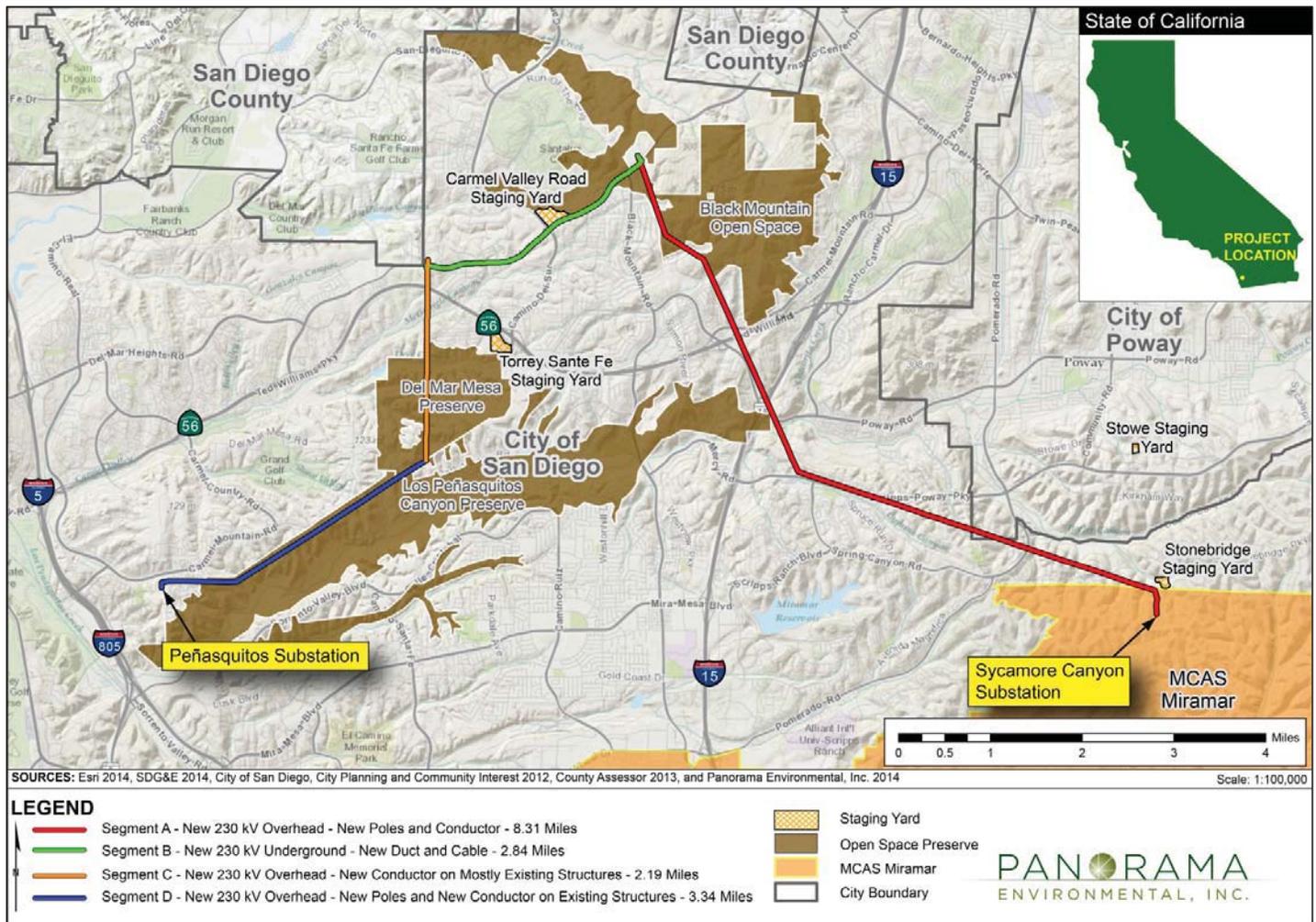
- Meet the California Independent System Operator (CAISO) 2012–2013 Transmission Plan Functional Specifications for a new 230-kV transmission line between the Sycamore Canyon and Peñasquitos Substations by:
  - Ensuring the SDG&E bulk electric system continues to meet North American Electric Reliability Corporation, Western Electricity Coordinating Council, and CAISO reliability criteria
  - Promoting compliance with State of California policy goals related to renewable integration and Once-Through Cooling retirement
  - Economically and reliably meeting the San Diego metropolitan area’s forecasted load growth
  - Delivering energy more efficiently to the load center in San Diego
- Locate the Proposed Project’s facilities in existing transmission and power line corridors, SDG&E Right-of-Way, SDG&E-owned property, and San Diego franchise Right-of-Way.



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Proposed Project



# Project Elements

## Segment A: Sycamore Canyon Substation to Carmel Valley Road

- 8.31-mile long 230-kV overhead transmission line along existing transmission alignment
  - Install 36 double-circuit 230-kV and two 138-kV tubular steel poles
  - Relocate two existing 138-kV transmission lines to the new tubular steel poles
  - Remove 42 wood H-frame structures, two tubular steel poles, one double-circuit cable pole, and two single-circuit wood mono poles

## Segment B: Underground Carmel Valley Road

- 2.84-mile long 230-kV underground transmission line
  - Install two cable pole structures at ends of segment.
  - Remove one double-circuit steel lattice tower
  - Remove one 138-kV single circuit wood H-frame structure

# Project Elements

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## Segment C: Carmel Valley Road to Peñasquitos Junction

- 2.19-mile long 230-kV overhead transmission line on existing steel lattice structures and one new tubular steel pole
  - Remove one steel lattice tower at the Peñasquitos Junction
  - Reconductor and bundle two existing 230-kV transmission lines on existing structures

## Segment D: Peñasquitos Junction to Peñasquitos Substation

- 3.34-mile long 230-kV overhead transmission line on existing double-circuit lattice towers and a tubular steel pole between the Peñasquitos Junction and the Peñasquitos Substation
  - Consolidate two existing 69-kV power lines onto 17 new 69-kV tubular steel poles
  - Remove 16 existing 69-kV wood H-frame structures and five wood monopoles
  - Replace two wood cable poles with tubular steel poles outside the Peñasquitos Substation

# Temporary Work Areas

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- Staging yards/ Equipment laydown areas:
  - Stonebridge Parkway Staging Yard
  - Stowe Staging Yard
  - Torrey Santa Fe Staging Yard
  - Carmel Valley Road Staging Yard
- Stringing sites
- Guard structures
- Helicopter landing zones/fly yards
- Access roads



# Project Construction Overview

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## Construction Schedule

- About 12 months from start to finish
- Anticipated to begin June 2016
- Anticipated to finish May 2017

## Workforce

- Up to 90 workers on site daily

## Equipment

- Variety of general construction vehicles
- Helicopters may be used for stringing power line



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Project Operation and Maintenance

---

- Regular maintenance would occur at existing substations and along the new power line
- Vegetation would be trimmed regularly, per SDG&E protocols
- Equipment would be repaired and/or replaced as needed
- Aerial and ground inspections would occur regularly



# General EIR Contents and Purpose

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- Contents:
  - Describe the project and alternatives
  - Describe the environmental setting of the project area
  - Disclose the potential environmental impacts of the project and alternatives
  - Propose measures to reduce or avoid significant environmental impacts (mitigation measures)
- Purpose:
  - Provide technically sound information for decision-makers to consider in evaluating the proposed project



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Environmental Review Topics

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- Aesthetics
- Agriculture and forestry resources
- Air quality/greenhouse gas emissions
- Biological resources
- Cultural resources
- Geology and soils
- Hazards and hazardous materials
- Hydrology and water quality
- Land use and planning
- Mineral resources
- Noise
- Population and housing
- Public services (fire, police, schools, and parks)
- Recreation
- Transportation and traffic
- Utilities and service systems (water, wastewater, and solid waste)

*\*\*Per CEQA Guidelines Appendix G.*



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Alternatives Analysis

---

- CPUC will define a reasonable range of alternatives
- Alternatives will be consistent with most or all project objectives
- Alternatives should reduce or avoid significant impacts of the proposed project
- Alternatives need to be feasible
  - Technical feasibility (can it be built?)
  - Regulatory feasibility (could it be permitted?)
  - Legal feasibility (would it be allowed under law?)



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Alternatives Analysis

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Screening of alternatives analysis will include consideration of:

- Transmission design and location alternatives within existing right-of-way
- Reconsideration of SDG&E's Proponent's Environmental Assessment (PEA) alternatives and previous Sunrise Coastal Link Alternatives
- Reconsideration of alternatives eliminated by SDG&E
- Alternatives developed by CPUC technical staff based on impact analysis
- Alternatives suggested in scoping comments



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# After EIR Completion

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- Commission will vote on the project and either approve as proposed, approve an alternative, or deny
- EIR is referenced in the Decision
- If the project or an alternative is approved, the Decision will require monitoring in accordance with Mitigation Monitoring and Compliance Reporting Procedures



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# For More Information

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- Go to our website:

[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html)

- Information Repositories have project information
- E-mail us at: [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)
- Follow the Project on Facebook:

<https://www.facebook.com/pages/Sycamore-Pe%C3%B1asquitos-Transmission-Line/631877463564377>



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Ways to Comment

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- Provide oral comments tonight with court reporter
- Fill out a comment card to submit comments and questions tonight
- Submit comments after this meeting by mail, fax, or email

Mail	Fax	Email
Billie Blanchard CPUC c/o Panorama Environmental One Embarcadero Center, Suite 740 San Francisco, CA 94111	(650) 373-1211	sycamorepenasquitos@ panoramaenv.com

**Comments due by 5:00 p.m. on September 16, 2014**



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Effective Scoping Comments

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- Some suggestions for providing effective scoping comments:
  - Specify potential impacts from the Proposed Project that you are concerned about
  - Identify environmental resources of concern
  - Suggest mitigation measures that could reduce potential impacts
  - Suggest alternatives to the Proposed Project to avoid or reduce environmental impacts



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Verbal Comment Guidelines

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- Speak into the microphone
- State name (include spelling) and affiliation
- Only speak at the podium
- Avoid side conversations
- Keep input concise (to maximize participation)
- Respect others' opinions/interests



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

# Verbal Comment Session



Sycamore-Peñasquitos 230-kV Transmission Project  
Scoping Meeting

8/25/2014 and 8/26/2014

**APPENDIX C**  
*Scoping Meeting Transcripts*

**AUGUST 25, 2014 AT 6:30 PM**

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SAN DIEGO GAS & ELECTRIC COMPANY  
PROPOSED SYCAMORE-PEÑASQUITOS  
230-KV TRANSMISSION LINE PROJECT

CPUC PUBLIC SCOPING MEETING

SAN DIEGO, CALIFORNIA

AUGUST 25, 2014

Reported by: Lorraine E. Mesker, CSR No. 6499, RPR.



1 SAN DIEGO, CALIFORNIA;

2 MONDAY, AUGUST 25, 2014; 6:30 P.M.

3  
4 MS. TURNER: Good evening, everybody. Welcome.  
5 Thank you for coming tonight to the California Public  
6 Utility Commission Public Scoping Meeting for the  
7 proposed Sycamore-Peñasquitos 230-Kilovolt transmission  
8 project environmental impact report, or EIR.

9 My name is Allison Turner, and I will be the  
10 moderator for tonight's meeting. I hope you had a  
11 chance to visit all of the poster stations, and you were  
12 able to pick up a packet of materials when you signed in  
13 tonight. If you have not received the materials, there  
14 are some available at the front station.

15 Let's take a look at the agenda for tonight.

16 First, the CPUC team will give a short  
17 presentation covering these five topics. They will  
18 describe the purpose of scoping under the California  
19 Environmental Quality Act, or CEQA.

20 Also, we'll provide an overview of the CPUC  
21 project review process and of the proposed project.  
22 Next, they will describe the environmental impact report  
23 process and describe how to submit comments on the scope  
24 and content of the EIR.

25 Immediately after the presentation, we will be

1 accepting verbal comments from the public on the  
2 proposed project.

3 The scoping phase of the CEQA process is  
4 intended to inform the public and responsible agencies  
5 about an upcoming project for which an EIR will be  
6 prepared, and to inform the public about the  
7 environmental review process.

8 During the scoping phase, the CPUC will solicit  
9 public input regarding the potential alternatives to the  
10 proposed project, and the appropriate scope of issues to  
11 be studied in the environmental impact report.

12 The intent of scoping is also to identify  
13 issues of concern and areas of potential controversy  
14 early in the process. After the close of the scoping  
15 period, a scoping report will be prepared and  
16 distributed to the information repositories and posted  
17 on the public website.

18 I'd like now to introduce the presenters for  
19 tonight's meeting, and their roles.

20 Ms. Billie Blanchard is a project manager from  
21 the California Public Utilities Commission, which is the  
22 lead agency for the preparation of the CEQA analysis.

23 Mr. Jeff Thomas is the project manager from  
24 Panorama Environmental, the environmental consultant for  
25 the development of the environmental impact report.

1           The project under discussion tonight has been  
2 proposed by San Diego Gas & Electric, the project  
3 applicant.

4           My role as the public meeting moderator is to  
5 insure we have a fair and orderly meeting where you have  
6 an opportunity to make comments on the proposed project  
7 and the scope, alternatives, and environmental resources  
8 to be evaluated in the environmental impact report.

9           So with that, I'd like to turn it over to  
10 Ms. Billie Blanchard from the CPUC.

11           MS. BLANCHARD: Good evening. I am just going  
12 to give a brief overview of the CPUC process for this  
13 particular project.

14           On this slide here, the CPUC has two parallel  
15 review processes that occur for the utility application,  
16 such as this project. On the -- I guess it would be  
17 your left side is the CEQA process that I am basically  
18 involved in. And we have -- the application has been  
19 filed, we've deemed it complete. We are now at the  
20 scoping and public meeting stage here.

21           We will be preparing a draft EIR. We will have  
22 a comment period. We had have a final EIR. The other  
23 side is -- depicts the general proceeding process, which  
24 is conducted by the administrative law judge and the  
25 assigned commissioner.

1           And that project had a protest period. We are  
2 now -- we have had one pre-hearing conference that the  
3 judge had down in San Diego on August 7th.

4           I understand that a scoping memo prepared by  
5 the judge and the assigned commissioner just came out  
6 today on the e-mail. And that basically is outlining  
7 all the issues that will be contained in the proceeding.  
8 I have not read it yet, so I don't know all of the  
9 contents. But it is on our PUC website for this  
10 project.

11           Also, later on we may have public participation  
12 hearings, we call PPHs, which will be for the general  
13 public. Particularly to give comment to and in front of  
14 the administrative law judge. And then in this  
15 particular project, there will be -- I believe there  
16 will be evidentiary hearings and testimony and briefings  
17 on this project.

18           So at any point when all of these two things  
19 are done, completed, we then will have a full decision  
20 by the administrative law judge. There will be a  
21 comment period on his proposed decision, and then the  
22 commission will then act on that decision, and the EIR  
23 will be certified at that time. The decision, though,  
24 could be one of denial, or approval of an alternative,  
25 or approve the project as proposed by SDG&E.

1           The general proceeding for the CPCN is going to  
2 be led by the Assigned Commissioner Michael Picker, and  
3 the Administrative Law Judge is Hallie Yacknin.

4           The scope of the proceeding is defined by our  
5 PU Code 1001, 1002, in terms of determining the need,  
6 cost of the project, considering community value, and  
7 looking at the environmental issues associated with the  
8 project.

9           The steps in our EIR process, real quickly on  
10 dates, we are in the scoping period now. That is going  
11 to continue through September 16th. We'll be preparing  
12 a draft EIR, and that will be during the fall to early  
13 2015, of preparation.

14           We will then have a 45-day review period on the  
15 draft EIR that is released to the public, and that will  
16 occur in early 2015.

17           Then there will be a response to comments and a  
18 final EIR, and that, again, will be about mid 2015.

19           So that's it. And I'll turn it back over to  
20 Jeff.

21           MR. THOMAS: Thank you.

22           Since I am wearing a tie, I'll stand up. I  
23 promise not to preach, though.

24           And really quick, while I am thinking about it,  
25 you guys hopefully all got packets of information. And

1 one of the things in the packets are copies of this  
2 presentation. So if anybody is feeling any need to  
3 write anything down, you don't have to actually write  
4 anything down.

5 So the purpose of this project -- I don't know  
6 how many of you are familiar with the California  
7 Independent System Operator that we referred to as  
8 CAISO. They have a transmission plan that includes  
9 functional specifications for a transfer -- 230-kV or  
10 kilovolt -- transmission line between the Sycamore  
11 Canyon and the Peñasquitos substations, which -- we'll  
12 look at a map in just a minute.

13 And, you know, the short form of all this  
14 information is that with the shutdown of San Onofre, as  
15 you guys are probably all aware of, there was the need  
16 to make sure we have efficient and economic ways to  
17 provide reliability for getting power to different parts  
18 of the system, to kind of compensate for that shutdown.  
19 And so that's why we are looking at this project now.

20 And then along with that, what SDG&E is focused  
21 on is trying to keep this project within the existing  
22 transmission corridors. And so currently the project is  
23 into using transmission corridors and power line  
24 corridors. Some franchise right-of-way within Carmel  
25 Valley Road, and on SDG&E-owned properties as much as

1 possible.

2 So here's the project. Just really quick, I'll  
3 kind of point.

4 So there's four segments, the way this has been  
5 determined or defined. Segment A goes from the Sycamore  
6 Canyon substation, which is actually on Naval Air  
7 Station Miramar. That corridor -- that existing  
8 corridor moves along Scripps Poway Parkway and up into  
9 Rancho Peñasquitos, and ends at the Black Mountain Ranch  
10 Park.

11 From that point, it's underground. This is  
12 existing overhead, and so I'll describe components in a  
13 little more detail in a minute. But from this point,  
14 it's underground along Carmel Valley Road, until it gets  
15 about to -- I think it's Evergreen Nursery. I think you  
16 are probably familiar with that location.

17 From that location, it follows the existing  
18 corridor again, and goes south and down through the  
19 Del Mar Mesa Preserve, so what is known as the  
20 Peñasquitos junction. And at the Peñasquitos  
21 junction -- so this is B, and then C.

22 And then D is from Peñasquitos junction to the  
23 Peñasquitos substation.

24 All right. So some stats on the project. So  
25 the first segment is 8.3 miles long. The overall

1 project corridor is close to six and a half miles. In  
2 the first section, they are installing or looking at  
3 installing 36 double-circuit 230-kV and two 138-kV  
4 tubular steel poles.

5 If you looked at the diagrams in the back, you  
6 could get an idea of what the tubular steel poles looked  
7 like -- or a mono pole, as we call them. And then there  
8 are two existing 138-kV transmission lines that are  
9 going to be moved onto these new poles. And then  
10 there's these existing H-frame wood structures or wood  
11 poles. There are several of those that are being  
12 removed, with the construction of the new steel poles.  
13 So removing 42 of those.

14 Also removing two tubular steel poles, a  
15 double-circuit cable pole. So cable poles that  
16 transition from overhead to underground. And then two  
17 single-circuit wood mono poles.

18 So in summary, because -- I think this is the  
19 way I look at it, we are installing 38 new poles, but  
20 they are removing 47. At least that is the most  
21 current, kind of in summary.

22 Oh, sorry. Go back real quick. So segment B  
23 is the underground. And so in the underground segment,  
24 there is a cable pole at the -- what I'll call the  
25 upstream end of the line and the downstream end of the

1 line, and then the entire system is underground in the  
2 roadway. And so the overall stats here are actually  
3 install two and remove two.

4 There's two -- one lattice structure and then  
5 one H-framed that would get removed as part of that  
6 segment.

7 Segment C -- so on Segment C, about -- a little  
8 over two miles in length, it's basically using the  
9 existing transmission corridor, and existing  
10 transmission structures, and putting the 230-kV  
11 conductor on that.

12 There is one steel lattice tower that would get  
13 removed down Peñasquitos junction where I showed C and D  
14 meet down in the Del Mar Mesa Preserve. And then the  
15 reconductoring and bundling happens on the existing  
16 structures.

17 And then in the final segment, there is  
18 currently an existing H-frame pole system that supports  
19 69-kV -- that's two 69-kV lines. And those are going to  
20 be moved onto new tubular poles. So the wood H-frame  
21 poles are going to be removed, and it's about 16 of  
22 those. And then there's also some other wood cable  
23 poles that will be replaced.

24 So basically, in that last segment, they are  
25 installing about 17 new poles and removing 21. So if

1 you were to add those up, just so you kind of know.

2 Next slide. So in addition to the corridor,  
3 then there's some temporary work areas that I think are  
4 just for defining, so you understand them. The first is  
5 the staging yards, equipment laydown areas. I talked to  
6 a few people about this in the back, on the poster.

7 SDG&E is still looking into options for  
8 construction staging. They identified a number of sites  
9 early on they thought might be useful. The economy is  
10 obviously good. People are building houses. Some of  
11 these sites that have been sitting are now unavailable  
12 because they are being built on. So we are still  
13 working to get that information from SDG&E on exactly  
14 what staging areas will be used.

15 So, as of right now, the first three are still  
16 in the project. The Carmel Valley Road staging yard is  
17 actually off the table at the moment.

18 Stringing sites are sites that go slightly  
19 beyond the corridor, where they can run the conductor to  
20 get it up into the system and run it down the corridor.

21 And guard structures are where you have road  
22 crossings, for instance, or public access routes where  
23 you need protection so the line doesn't fall on the  
24 roadway. There will be some sort of guard structure on  
25 either side. It could be poles with netting. It could

1 be using booms with trucks, depending on the  
2 circumstance.

3 Helicopter landing zones I think are pretty  
4 self-explanatory. We are still getting information and  
5 details from SDG&E on exactly how we are going to use  
6 helicopters for the project, and where.

7 And then access roads. There's a number of  
8 existing access routes to each of these pole locations,  
9 that SDG&E would be using to gain access for those  
10 areas.

11 So just a little bit of construction. It is  
12 about a 12-month process to construct the project, as  
13 currently designed. SDG&E is anticipating beginning  
14 that in June of 2016, and then it would end the  
15 following summer. Or beginning of summer.

16 About 90 workers on site daily. When we  
17 produce the EIR, we will probably have more information  
18 about how much construction will be happening, how  
19 things might be phased and where. We don't have all  
20 those details worked out at the moment.

21 And a variety of general construction  
22 equipment. As we mentioned, helicopters might be used  
23 for certain activities like streaming or getting access  
24 to a physical site. But I think most of this project  
25 corridor is pretty accessible.

1           Operation and maintenance would be the same as  
2 it is currently. SDG&E maintains access as needed to  
3 get to their facilities. So that includes potentially  
4 trimming vegetation in some areas, fixing roads,  
5 repairing equipment, doing their inspections.  
6 Inspections could be on the ground or with helicopters.  
7 And SDG&E has existing protocols they follow for  
8 operation and maintenance. And they have their existing  
9 CCP that they follow in terms of habitat/species  
10 concerns and how they minimize their effects.

11           So now I'll talk a little bit about CEQA and  
12 EIRs. So the EIR describes the project. It describes  
13 alternatives to the project, which we'll talk a little  
14 bit about, in more detail, in a second. It gives a  
15 setting for the project in the area by subject matter.  
16 So, for instance, geology and biology, visual resources.

17           It provides an impact analysis of the effects  
18 of the project and determines whether or not those are  
19 potentially significant effects or not. And where there  
20 are significant effects or environmental impacts, you  
21 would identify mitigation measures to offset those or to  
22 reduce to less than significant, whenever feasible.

23           And the intent is that we are providing  
24 technically sound information for the decision-makers  
25 to -- ultimately the CPUC Commission -- to make a

1 decision on whether to approve the project or approve an  
2 alternative or deny the project. They would use our  
3 information in the EIR in evaluating that.

4 So this is a list of all the typical topics  
5 that are in an EIR. And keep this in mind as you are  
6 thinking about comments that you may want to make, as  
7 well, because it's really helpful if we are getting  
8 comments that are sort of specific to these topics.  
9 These are all areas -- resource topics that would be  
10 included in the EIR in some form.

11 As I mentioned, we provide an environmental  
12 setting information and impact analysis on all of these  
13 topics. And so we are covering quite a lot in terms of  
14 potential effects on the environment.

15 So alternatives. We are working to define a  
16 reasonable range of alternatives. And the scoping  
17 process is kind of the first step in that; hearing from  
18 you guys about ideas that you might have, with respect  
19 to alternatives or things we might consider.

20 We are going to be looking at -- SDG&E has  
21 provided a range of alternatives that they recommend and  
22 consider. We are going to be looking at Sunrise Coastal  
23 Link alternatives, which -- I am sure many of you are  
24 familiar with that project and program. And we are  
25 going to look and see if there are viable options that

1 we might be considering -- or not considering but  
2 willing to bring to the table.

3 As our staff is doing the technical analysis,  
4 other alternatives may come to light. They could be as  
5 specific as the location of the pole in certain  
6 locations, or they could be as broad as looking at  
7 system-wide alternatives which we are going to  
8 investigate. So it could be alternatives to the project  
9 as a whole, some component of it, routing. You know, it  
10 could be a whole array of things.

11 And the intent of these alternatives are to  
12 reduce or avoid impact to the project. So, you know, we  
13 want to try to design or work with SDG&E in designing a  
14 project that reduces environmental effects. So we are  
15 wanting to analyze that. We are asking a lot of  
16 questions.

17 And alternatives needed to be considered:  
18 technical feasibility, regulatory feasibility, and legal  
19 feasibility. They need to be something that can  
20 actually be accomplished, and that they are in line with  
21 the overall project objective and goals, which in this  
22 case is that reliability within the system.

23 So I kind of mentioned some of this, you know,  
24 in terms of screening alternatives. We are going to be  
25 looking at design location alternatives. We are going

1 to reconsider what is in SDG&E's PEA, and what was done  
2 previously for Sunrise.

3 We are going to also look at things that may  
4 have been eliminated by SDG&E that might need to be put  
5 back on the table and be considered.

6 And we may come up with our own suggestions,  
7 and you may come up with suggestions that turn into  
8 alternatives and be ultimately provided to the project,  
9 the EIR.

10 So after the EIR is completed, the commission  
11 will vote to approve the project, deny the project, or  
12 approve some alternative. And the EIR is referenced in  
13 that decision.

14 And if the project or an alternative is  
15 approved, and the decision does require monitoring in  
16 accordance with mitigation monitoring and compliance to  
17 reporting procedures, and so if we -- so, I guess, in  
18 summary, if we identify mitigation measures, those would  
19 be incorporated in the program to assure they are  
20 actually adhered to; that they are implemented.

21 They could include things relative to noticing,  
22 monitoring, mitigation, revisitation, possibly. A whole  
23 slew of topics.

24 And then, finally, for more information on  
25 seeking -- I think you guys have this probably in the

1 packets, but there's the CPUC website that is provided  
2 here, and we are always updating that, as the project  
3 progresses. We'll update that, so eventually there will  
4 be a scoping seminar report from this process that will  
5 be available. You will be able to see that.

6 Ultimately, the EIR will be available  
7 digitally, as well as submittals that will be received  
8 from SDG&E in that process.

9 There is also a link in there that will get you  
10 to the proceeding side of the CPUC process, if you  
11 wanted to see what's going on in that front.

12 There will be information repositories that are  
13 identified at a number of local libraries, that will  
14 have this information available as well, if you want to  
15 see a hard copy of the documents. The EIR.

16 And you can e-mail us. That e-mail comes to us  
17 at Panorama, to Billie. And so we are able to take  
18 comments on the scoping process, verbal answers and  
19 questions, and provide some information that way as  
20 well.

21 And you can follow us on Facebook. I hate  
22 saying that. It sounds very cliché, but ultimately  
23 Facebook is really a link to get you to the CPUC web  
24 page. That's really where the information is going to  
25 be housed.

1 But, for instance, we notified on the Facebook  
2 page about these meetings. So if you like to follow  
3 Facebook, it might be a way that you can, you know, stay  
4 updated, if that's your thing. Okay. I think that's it  
5 for me.

6 MS. TURNER: Thank you, Jeff.

7 The California Public Utilities Commission  
8 welcomes public input on the scope, alternatives, and  
9 environmental resources to be analyzed in the draft EIR.  
10 There are several ways for you to submit comments.  
11 Verbal comments will be accepted tonight, as soon as we  
12 finish this presentation.

13 And the court reporter, seated to my left, will  
14 record all verbal comments that you give, as well as  
15 this presentation. You can also submit written comments  
16 tonight via e-mail, fax, or by postal delivery. You  
17 just want to do so before the close of the comment  
18 period, 5 P.M. on Tuesday, September 16th, 2014.

19 The appropriate contact information for  
20 submitting your comments is provided in the fax sheet  
21 that you got tonight, and it is also in the presentation  
22 slides, as well.

23 There's no page limit on written comments. And  
24 the California Public Utilities Commission gives equal  
25 weight to verbal and written comments. All comments

1 become part of the official record and will be included  
2 in the scoping report that will be developed and posted  
3 on the web site.

4 Here are some suggestions for providing  
5 effective scoping comments in order to help the  
6 California Public Utilities Commission with the  
7 development of the draft EIR.

8 First, specify potential impacts from the  
9 proposed project that you are concerned about.

10 You can also identify environmental resources  
11 of concern for further setting in the EIR.

12 Suggest mitigation measures that could reduce  
13 potential impacts.

14 And lastly, you could suggest alternatives to  
15 San Diego Gas & Electric's proposed project, to avoid or  
16 reduce environmental impacts.

17 And I am going to go through some of the  
18 guidelines for the verbal comment session. So anyone  
19 that wishes to give a verbal comment tonight may turn in  
20 a speaker request card at this time.

21 Is there anyone who would like to submit or  
22 give a comment tonight with the microphone, that hasn't  
23 yet turned in a speaker request card? You can just  
24 raise your hand and Sarah can come and pick up your  
25 card.

1 Great. Thank you.

2 So I'll be calling the speakers in the order  
3 that the cards were received.

4 Please keep in mind that the CEQA process is  
5 intended to ensure that decision-makers will be fully  
6 informed about potential environmental impacts of a  
7 proposed project before they decide on a course of  
8 action.

9 The intent of the verbal comment session is to  
10 obtain your comment. It is not a debate or a  
11 question-and-answer session. The CPUC will accept your  
12 verbal comments, but will not respond to them nor answer  
13 questions during the verbal comment session.

14 Comments will be recorded in the scoping  
15 report, which will be developed after the close of the  
16 comment period.

17 To ensure the CPUC gets an accurate record of  
18 what you say, please respect the following ground rules.

19 First, please speak clearly and slowly into the  
20 microphone at the podium, and state your name, and if it  
21 applies, any organization that you represent. It also  
22 helps if you spell your name.

23 Unless you intend to make it part of the  
24 official record, we ask that you don't provide your  
25 at-home address or phone number, because the comments

1 are being recorded verbatim. If it's applicable to your  
2 comment, and you are okay with that, you can give your  
3 address.

4 Your comments will be used to develop a  
5 transcript of this meeting and will be published in the  
6 scoping report.

7 Second, please avoid side conversations. This  
8 will help the court reporter accurately capture all  
9 verbal comments and help others hear the comments as  
10 well.

11 Third, the CPUC will hear everyone's comments,  
12 but please be concise when speaking in order to respect  
13 the time of other attendees.

14 Every speaker, including public officials,  
15 organization spokespersons and private individuals, will  
16 have four minutes to provide his or her comments.  
17 Speakers do not have to speak for the full time  
18 allotment, but may not yield their remaining time to  
19 someone else. I'll just move on to the next speaker.

20 Please respect any requests I make for you to  
21 stop speaking, when the four-minute time limit is  
22 reached. Sarah will hold up a green card -- she's got  
23 her cards right there -- a green when one minute  
24 remains; a yellow card when 30 seconds remain; and if  
25 you see the red card, that means time to conclude your

1 remarks.

2 When the red card is displayed, your time is  
3 up. And in the interest of politeness and fairness to  
4 others, we just ask that you conclude your remarks and  
5 return to your seat.

6 And, again, prepared written statements can be  
7 turned in at the comment table. There's a black box in  
8 the back, or you can, of course, turn it in at the front  
9 welcome table.

10 Please respect others' opinions and interests.  
11 The California Public Utilities Commission values your  
12 opinions and wants to provide a safe setting for all  
13 comments.

14 So at this time we can go ahead and call our  
15 first speaker.

16 Sarah, if you wouldn't mind turning on the  
17 microphone. And I believe there's one gentlemen. If  
18 you want to come on up, I'll take your card. And please  
19 forgive me if I mispronounce your name. I will do my  
20 best.

21 First is Mr. Steven Nussbaum.

22 And is this convenient for you if you are  
23 standing there?

24 MR. NUSSBAUM: Yes.

25 Well, good evening, everybody. I first want to

1 say thank you to the panel for this opportunity to  
2 express our opinions, and hopefully this will help us  
3 out.

4 I live in Segment A. I forgot. I am sorry.  
5 My name is Steve Nussbaum, spelled N U, double S,  
6 B A U M. It's nut tree in German, if you need that.

7 I live in Segment A, directly under the  
8 existing power line. In the upper left panel you can  
9 see the lattice tower and the wooden structure, and I  
10 live at the base of where the lattice tower is shown,  
11 except that it's a steel pole. It's not a lattice  
12 tower. But I live -- one piece of my property, if you  
13 walk down to the southern end of it, probably from here  
14 to the opening to this room is where the tower resides.  
15 And the tower contains ten conductors on it, that  
16 transition directly across my property.

17 And my house side that faces west is directly  
18 underneath the wires. And if you would imagine looking  
19 west with me, we are high enough where we can see San  
20 Clemente Island on a clear day. The wires would come  
21 into your view at about a 45-degree angle, and -- the  
22 first wire. And then the last wire would be pretty much  
23 overhead.

24 And if you look at the proposed plan here on  
25 the upper right-hand side of that panel, you'll see the

1 additional tower where they are going to take the  
2 wooden -- the lines off the wooden tower and put them on  
3 the steel tower and add the new lines. So now there's  
4 going to be an additional -- probably nine lines -- nine  
5 conductors added that will fill in the space from that  
6 45-degree angle down further toward the horizon. How  
7 far down, I really don't know.

8           So my concern, of course, is esthetics. It's  
9 going to, I think, degrade the view significantly, which  
10 will degrade the property value significantly. It's a  
11 very selfish attitude, but I am just trying to take care  
12 of our properties. And that's my main -- those are my  
13 two main concerns: the view, the use of the property,  
14 and the devaluation of the property itself.

15           There is noise off the towers, but I understand  
16 they are using a new quiet ceramic insulator, so maybe  
17 that will not be a problem with the new ones. I have a  
18 presentation here I was going to put on the screen, but  
19 we were unable to do that, showing pictures and whatnot.

20           But basically those are my two concerns, and  
21 then looking at alternatives. I sure would like to  
22 discuss with the panel what some real viable  
23 alternatives are. I get the feeling that this project  
24 is already rolling, and it's got a lot of momentum, and  
25 there are plans in place on doing it the way you've

1 proposed. So I am concerned about stopping that  
2 momentum and really looking at another alternative.

3 And if you want to go underground, I'll help  
4 dig the ditch through my property, I guarantee you. So  
5 that's it. I appreciate it. And good luck with the  
6 project. Thank you.

7 MS. TURNER: Thank you, Mr. Nussbaum. I  
8 appreciate that.

9 MR. NUSSBAUM: You are welcome.

10 MS. TURNER: Ms. Sandy Burgoyne.

11 MS. BURGOYNE: Thank you. My name is Sandy  
12 Burgoyne. I am the director of planning for Poway  
13 Unified School District. Thank you for letting me speak  
14 tonight.

15 I talked with the gentleman earlier. And one  
16 of our problems has, I think, been temporarily resolved.  
17 However, I'd like, on behalf of the district and other  
18 school districts within the vicinity, to issue our  
19 concern about the fact that we never received any  
20 notification regarding the preliminary environmental  
21 assessment, nor for this meeting. We were graciously  
22 given information from a homeowner in the community. No  
23 one in our school district -- and we should be on the  
24 list because we own several properties in the area that  
25 you are considering.

1           Secondly, I'd like to be on the record for the  
2 fact that the use of the temporary staging yard, one of  
3 the facilities, is a school property that is owned by  
4 the district. Again, the district was never notified.  
5 Nobody talked to us about the possibility of it. It is  
6 a 27-acre school site, which you say is Carmel Valley  
7 staging yard. It is my understanding that that has been  
8 removed, and I'd like to get confirmation for that.

9           Third, the lines that go through on your  
10 project affect, potentially, in our district, seven  
11 schools. In addition to our school district, you are  
12 looking at Solana Beach, Del Mar, San Dieguito, and  
13 San Diego Unified. There are requirements under the  
14 California Code of Regulations, Title 5, Section  
15 14010 (c) that has requirements for power lines. There  
16 is a minimum easement of -- a minimum of 130 -- 50  
17 yards, feet up to 350 feet, so I would like the PUC and  
18 San Diego Gas & Electric to review those requirements,  
19 because it does have an effect on our school facilities.  
20 Thank you.

21           MS. TURNER: Thank you, Ms. Burgoyne.

22           Laura Conic or Copic?

23           MS. COPIC: Copic.

24           MS. TURNER: Copic. Thank you.

25           MS. COPIC: Hi. Laura Copic, C O P I C. I am

1 the neighborhood 10 representative to the Carmel Valley  
2 Planning Board. Neighborhood 10 in Carmel Valley  
3 borders Section D, along Peñasquitos Preserve, of this  
4 project.

5 So we were brought in, also, like  
6 Ms. Burgoyne, late in the process. We heard secondhand,  
7 initially, about the process, and would like to make  
8 sure or ensure that the board is informed of all future  
9 activity on the project. And I will make sure that I am  
10 informed.

11 Specifically with regard to neighborhood 10, we  
12 are interested in any and all alternatives that would  
13 avoid further impact on the Los Peñasquitos Preserve,  
14 the de-shed(phonetic) of the homes that are along that  
15 preserve, and any increase in EMFs in proximity to the  
16 homes and schools along that preserve. That's Sage  
17 Canyon Elementary; there's also Torrey Hills Elementary  
18 in close proximity to the power lines.

19 And that's all for now.

20 MS. TURNER: Thank you, Ms. Copic.

21 Next, Mr. Mike Kely.

22 MR. KELY: Hi. I am Mike Kely, conservation  
23 chair for the Friends of Los Peñasquitos Canyon  
24 Preserve. And thank you for tonight's presentation and  
25 what's already been some good information I've gotten.

1 I think we've gotten some questions answered already.  
2 Particularly with respect to the footprint of the  
3 project, and with issues that we expected to be in the  
4 EIR. And it's confirmed there will be such asperital  
5 (phonetic) pools, some of the other rare and endangered  
6 resources with respect to the preserve.

7 There are some issues that I think will have to  
8 be addressed in the scoping process, and in the  
9 environmental impact review process. One is trail  
10 closures. From the maps, it's obvious that trails are  
11 going to need to be closed. Particularly the main  
12 north-south trail from Peñasquitos Canyon north across  
13 the Del Mar Mesa and McGonigle Canyon, and that looks  
14 like a closure of a year or so. That would be a major  
15 concern to big user groups.

16 Other trail closures that were obvious from the  
17 maps, along the Del Mar Mesa going into the neighborhood  
18 10, of the neighborhoods to the west of the utility  
19 corridor.

20 Again, this would be a good issue to take up  
21 with -- I hope there will be a presentation to the  
22 Peñasquitos Canyon Citizens' Advisory Committee. That's  
23 the official joint powers authority of the County and  
24 the City of San Diego that oversees anything that  
25 happens in the canyon. I would hope there's a

1 presentation to the joint powers authority. I suspect  
2 there isn't. I haven't seen notification that that has  
3 taken place.

4 Also of concern is in Sabre Springs, one of the  
5 lines would be crossing north-south across the Old Stage  
6 Coach Road, which is documented locally, but is pretty  
7 low on people's radar screens. Dates back -- predates  
8 the 1880s. You've got the old free-standing mesa walls  
9 there. Stone walls. And quite a bit of it is in that  
10 area and could potentially be impacted by road  
11 traffic -- or construction traffic in the area. I'd  
12 like to see that addressed specifically in the scope and  
13 process and in the environmental impact report.

14 Last is the visual appearance, in this case, in  
15 anyplace where right now the transmission towers,  
16 frankly, are an eyesore. There isn't anybody that  
17 doesn't think so. It can't be helped where they are.  
18 You see them from many trail locations.

19 We would hope that some efforts can be made to  
20 mitigate the visual effects. I understand dull steel is  
21 probably the proposed finish. If it's possible to have  
22 a more aesthetically pleasing finish, whether it's a  
23 rust color or something that might fit better with the  
24 environment, that might be a small relief to the  
25 thousands and thousands of trail users we have in the

1 canyon.

2 And thank you for the opportunity to make these  
3 remarks.

4 MS. TURNER: Thank you, Mr. Kely.

5 Mr. Les Braund?

6 MR. BRAUND: Thank you. My name is Les Braund,  
7 B R A U N D. I am the President of the Friends of Los  
8 Peñasquitos Canyon. And while listening to your  
9 presentation tonight, it occurred to me that in  
10 section D, you are going to be removing 21 towers and  
11 replacing them with 17. In discussions with people  
12 prior, I got the impression that these new towers were  
13 going to be going near the existing towers. But it  
14 occurs -- if there's only 17, that the span between  
15 towers is going to have to be greater, which to me means  
16 there is going to have to be some new sites for poles to  
17 go on. And I'd like to know whether that is correct or  
18 not. It would be a concern if it would be impinging on  
19 a habitat.

20 Section D goes through, I think, probably the  
21 most valuable of all of the habitats, and you are  
22 talking about the Del Mar Mesa and several other areas.  
23 Thank you very much.

24 MS. TURNER: Thank you, Mr. Braund.

25 So I have gone through all of the verbal

1 requests -- verbal comment request cards I have received  
2 tonight. Has anyone changed their mind and wants to  
3 make a comment at this time?

4           Would you like to, ma'am? Please come right  
5 up. And again, if you could state your name, please,  
6 and spell your last name.

7           MS. RICHTER: My name is Anne Richter. It's  
8 R I C H T E R. And I just want to stress that the map  
9 that I received and the map that I've seen on the  
10 computer don't match one another. I live by Hilltop  
11 Park, and the streets are not labeled correctly, because  
12 by looking at the map that I received in the mail, it  
13 looks like the open space is going to have all sorts of  
14 poles on it. And when looking at the map on the  
15 computer, it doesn't show that at all.

16           So I just want to make it clear that, you know,  
17 the map is not correct on your board, and what we  
18 received in the mail. So that needs to be corrected.  
19 Thank you.

20           MS. TURNER: Thank you, Mrs. Richter.

21           Is there anyone else that would like to make a  
22 verbal comment this evening, that has not had a chance  
23 to do so?

24           Well, then this concludes the verbal comment  
25 session for this scoping meeting.

1 Thank you very much for attending tonight. I  
2 know that many of you have had a chance to go back and  
3 look at the posters this evening and speak with the  
4 project team, but if you have not had a chance to do so,  
5 we encourage you to do that.

6 Before you leave, at this time we are also --  
7 we can also answer any clarifying questions about the  
8 presentation that you may have.

9 Does anyone have any questions for the team  
10 members at this time? Please come up to the podium, and  
11 if you could state your name again. Thank you.

12 MS. COPIC: My name is Laura Copic. My name is  
13 Laura Copic. I had a question.

14 In section D, it's proposed to replace the  
15 wooden poles with the steel poles, as noted. And my  
16 question was whether that was something that was  
17 necessary or whether that was something that was being  
18 done because they're wooden poles and they want to avoid  
19 fire hazards or something?

20 In other words, is it necessary because they  
21 can't carry the current wires, or is it just being  
22 proposed as a convenience? Is that not something we can  
23 answer?

24 MS. BLANCHARD: Yeah. First of all, this is  
25 SDG&E's proposed project, not the PUC. The PUC has a

1 safety application. I believe -- I am willing to make a  
2 speculation as to the need to do that. Actually, maybe  
3 Mike might be able to answer that question from their  
4 point of view, anyway. Not my point of view.

5 MR. CARTER: Yeah. So basically, the existing  
6 H-frame -- the existing H-frame only holds one circuit,  
7 and we need two circuits. So there's a new steel pole  
8 that will hold both circuits. Brad Carter.

9 MS. TURNER: Are there any other questions for  
10 the team at this time?

11 Please come up to the podium. And if you could  
12 state your name.

13 MR. MENON: Thank you for this opportunity. My  
14 name is Vinod Menon, that's V I N O D, M E N O N. It  
15 was stated in the presentation that one of the reasons  
16 for this project is the retirement of the San Onofre 1,  
17 2 cooling plant.

18 If I understand that, it is a generation  
19 facility, and this is a transmission project. So how  
20 would it relate as a replacement project?

21 MR. THOMAS: We didn't actually frame it as a  
22 replacement for San Onofre. But one of the things that  
23 the CAISO transmission planning document looks at, with  
24 the shutdown of San Onofre, is reliability elsewhere in  
25 the system. So getting power from point A to point B is

1 the simplest way to frame that.

2 So in this case, the intent was to get power  
3 from -- or increase the power and reliability going from  
4 these two substations.

5 MR. MENON: Thank you.

6 MS. TURNER: Any other questions?

7 Well, the team members will be staying here and  
8 back at the poster stations, if you find that you do  
9 have more questions or would like to engage them in  
10 dialogue.

11 Again, thank you very much, on behalf of the  
12 California Public Utilities Commission, for coming  
13 tonight.

14 We'll also have two meetings tomorrow. One  
15 during the day -- I am going to make sure I have the  
16 right times.

17 Tomorrow at this same location. The open house  
18 begins at 2 o'clock. And tomorrow evening open house  
19 begins at 6:30. So please let your friends and  
20 neighbors know that we will be here tomorrow, as well.

21 Thank you, again, for coming.

22 -oOo-

23

24

25

1 STATE OF CALIFORNIA ) ss:  
2 COUNTY OF SAN DIEGO )  
3

4 I, Lorraine E. Mesker, Certified Shorthand  
5 Reporter, License No. 6499, hereby certify that the  
6 foregoing proceeding was reported by me and thereafter  
7 transcribed with computer-aided transcription; that the  
8 foregoing is a full, complete, and true record of said  
9 proceeding.

10 I further certify that I am not of counsel or  
11 attorney for either or any of the parties in the  
12 foregoing proceeding or in any way interested in the  
13 outcome of the cause.

14 The dismantling, unsealing, or unbinding of the  
15 original transcript will render the reporter's  
16 certificates null and void.

17 In witness whereof, I have hereunto set my hand  
18 this 5th day of September, 2014.

19  
20  
21  
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23  
24  
25

\_\_\_\_\_  
LORRAINE E. MESKER, CSR NO. 6499, RPR

**AUGUST 26, 2014 AT 2:00 PM**

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SAN DIEGO GAS & ELECTRIC COMPANY  
PROPOSED SYCAMORE-PEÑASQUITOS  
230-kV TRANSMISSION LINE PROJECT

CPUC PUBLIC SCOPING MEETING

SAN DIEGO, CALIFORNIA

AUGUST 26, 2014

Reported by: Lorraine E. Mesker, CSR No. 6499, RPR.



1 SAN DIEGO, CALIFORNIA;

2 TUESDAY, AUGUST 26, 2014; 2:45 P.M.

3  
4 MS. TURNER: Okay. It is about 2:45 right now.  
5 We are about ready to start the presentation. If you  
6 would like to take your seats.

7 Good afternoon. And thank you all for coming  
8 today to the California Public Utilities Commission  
9 Public Scoping Meeting for the proposed  
10 Sycamore-Peñasquitos 230-kilovolt transmission project  
11 environmental report, or EIR.

12 My name is Allison Turner, and I will be the  
13 public meeting moderator for this portion of the  
14 meeting.

15 Let's go ahead and take a look at the agenda  
16 for today. First, the CPUC team will give a short  
17 presentation covering these five topics.

18 First, they will describe the purpose of  
19 scoping under the California Environmental Quality Act,  
20 or CEQA. They will provide an overview of the CPUC  
21 project review process, and give an overview of the  
22 proposed project. They will also describe the  
23 environmental impact report process and describe how to  
24 submit comments on the scope and content of the EIR.

25 Immediately after the presentation, we will

1 accept verbal comments from you, the public, on the  
2 proposed project.

3 The scoping phase of CEQA is intended to inform  
4 the public and responsible agencies about a project for  
5 which an EIR will be prepared, and to inform the public  
6 about the environmental review process.

7 During the scoping phase, the CPUC solicits  
8 input from the public regarding the potential  
9 alternatives to the proposed project, and the  
10 appropriate scope of issues to be studied in the EIR.

11 After the close of the scoping phase, a scoping  
12 report will be prepared and distributed to the project  
13 information repository or to the public libraries, and  
14 posted on the project website.

15 I'd like to introduce the presenters for  
16 today's meeting, and their roles.

17 Ms. Billie Blanchard is the project manager  
18 from the California Public Utilities Commission, which  
19 is the lead agency for the preparation of the CEQA  
20 documents.

21 Mr. Jeff Thomas is a project manager from  
22 Panorama Environmental, the environmental consultant for  
23 the development of the environmental impact report.

24 The project under discussion today has been  
25 proposed by San Diego Gas & Electric, the project

1 applicant.

2 My role is to ensure that we have a fair and an  
3 orderly meeting where you have an opportunity to make  
4 comments on the proposed project and the scope,  
5 alternatives, and environmental resources to be analyzed  
6 in the environmental impact report.

7 At this time I'd like to introduce Ms. Billie  
8 Blanchard from the California Public Utilities  
9 Commission.

10 MS. BLANCHARD: Good afternoon. I am just  
11 going to give a very brief overview of the CPUC review  
12 process for this project.

13 And on this slide, the CPUC has two parallel  
14 processes for this application. One on the left side is  
15 the CEQA process for the environmental documentation of  
16 the project. And then on the other side is the general  
17 proceeding aspect that is conducted by the  
18 administrative law judge and the assigned commissioner.

19 Where we are right now, we viewed the  
20 application, we've deemed it complete. We are now into  
21 the scoping process for this project. And later on  
22 we'll be preparing a draft EIR and a final EIR for it,  
23 as well.

24 And then on the other side, the general  
25 proceeding conducted by the administrative law judge,

1 there was a comment period -- a 30-day comment period  
2 after the application was filed. There was a protest  
3 period for that.

4 There has been one prehearing conference that  
5 was held in San Diego on August 7th, by the  
6 administrative law judge. The administrative law judge  
7 and the assigned commissioner have prepared the scoping  
8 memo which outlines what -- all the issues that will be  
9 done within the proceeding. And that was just done the  
10 other day. It's now up on our CPUC website. And they  
11 are going to have evidentiary hearings on this project  
12 in February of 2015.

13 There will also be public participation  
14 hearings at a later time, PPH, one or more, that -- the  
15 general public can provide comments in front of the  
16 administrative law judge. Then, of course, there will  
17 be testimony at evidentiary hearings, as I just  
18 indicated. They will be in February of 2015.

19 And then after both of these two aspects of the  
20 review process have been completed, then there will be a  
21 proposed decision by the administrative law judge. And  
22 then the commission will act on the project. And either  
23 to deny, to approve as proposed, or an alternative to  
24 the proposed project.

25 The Sycamore CPCN general proceeding will be

1 led by Assigned Commissioner Michael Picker and the  
2 Administrative Law Judge Hallie Yacknin.

3 The scope of the proceeding is defined by our  
4 Public Utilities Code 1001, 1002 in determining the need  
5 and cause for the project, considering various community  
6 values, and also review of the environmental impacts of  
7 the project.

8 As to the timeline for our EIR process, the  
9 scoping -- we are in scoping now and that will continue  
10 through September 16th, 2014. We will be preparing a  
11 draft EIR, and the process of that will take from about  
12 late fall 2014 through early 2015.

13 We will provide -- we will release the draft  
14 EIR sometime in early 2015 for a 45-day review period,  
15 and then we will prepare response to comments and a  
16 final EIR. And that, again, would be approximately  
17 early to mid 2015 right now. We will have a more  
18 detailed schedule as we get through the scoping process.  
19 We will have a more definitive thing.

20 So now I'll pass it on to Jeff.

21 MR. THOMAS: Thank you. I'll stand.

22 So I am going to talk, just for a minute, about  
23 the CEQA process and the description of the project.

24 So SDG&E has identified a purpose for this  
25 project, and that is to meet some requirements that the

1 California Independent System Operator has established  
2 in their transportation -- or sorry -- transmission  
3 plan. Functional specifications.

4 The focus on that is meeting reliability  
5 criteria, meeting policy goals related to renewable  
6 integration, and once-through cooling retirement.  
7 Providing economically and reliably -- economically and  
8 reliably meeting the San Diego forecasted low growth,  
9 and also delivering energy more efficiently to the load  
10 center.

11 And along these lines SDG&E has proposed a  
12 project within their existing right of way on their  
13 existing property, and transmission line corridors, and  
14 also a San Diego franchise right-of-way.

15 So you probably had a chance to look at the  
16 maps and the posters in the back. You've seen this.  
17 There are four segments to the project, starting from  
18 the Sycamore Canyon substation, east of 15. So that red  
19 line is called Segment A. And I'll speak a little bit  
20 more about these on the next couple of slides.

21 Segment B is the yellow at the top. Segment C  
22 is the orange that comes down through Del Mar Mesa  
23 Preserve, and then the final segment is Segment D,  
24 connecting to the Peñasquitos substation in the Torrey  
25 Hills area.

1           So project elements. Just briefly, and you  
2 have this information in your packet, a copy of the  
3 presentation so you can get these details. The first  
4 segment installs double-circuit 230-kV transmission  
5 lines on new tubular steel poles within the alignment,  
6 and it removes existing wood A-frame poles that occur  
7 there.

8           The second segment is then an underground  
9 segment of Carmel Valley Road, starting up by Black  
10 Mountain, the community park there, and then coming down  
11 Carmel Valley Road until it connects to Segment C.

12           And then Segment C is all work done --  
13 primarily all work done on existing lattice structures  
14 that occur within that existing transmission corridor.  
15 So it's reconductoring and funneling existing 230-kV  
16 transmission lines.

17           And then Segment D, which starts, then, in the  
18 Peñasquitos Junction area within the preserve,  
19 consolidates two 69-kV power lines onto a set of tubular  
20 steel poles. Freeing up the position on the existing  
21 lattice structures for a new 230-kV line going into  
22 Peñasquitos substation.

23           So in addition to the alignment, there's some  
24 temporary work areas. SDG&E has identified at this  
25 stage these staging laydown areas that they utilize.

1           We understand currently the Carmel Valley Road  
2 staging yard is not part of the project. And SDG&E  
3 is -- we've requested additional information to find out  
4 what staging yards do they need. This may be expanded  
5 to open areas that can be utilized.

6           The stringing sites are locations, some within  
7 the transition corridor, some immediately adjacent,  
8 where they were to stage and string the new conductor  
9 onto the power lines or onto the power poles. Guard  
10 structures, you'll see on maps, at roadway crossings or  
11 freeway crossings, basically prevent the lines from  
12 falling in the roadways.

13           Helicopter landing zones and fly yards.  
14 Helicopters will be used for the streaming process.  
15 They may also be used in areas where there's difficult  
16 access and they need to get equipment into the location.  
17 And then access roads are the primary way to get to most  
18 of these pole locations. And there is a pretty  
19 extensive existing network of access roads that SDG&E  
20 currently utilizes and will continue to utilize for the  
21 project.

22           The construction schedule is about 12 months,  
23 starting in June of 2016. And they estimate about 90  
24 workers onsite a day. Our understanding of the project  
25 right now is that all segments will be under

1 construction concurrently. The EIR will identify if  
2 there's more-- we get more information on the phasing of  
3 the construction. And we'll be looking at that as we do  
4 our analysis.

5 And equipment is a whole variety of general  
6 construction vehicles, and, also, you know, we  
7 potentially will use helicopters for stringing.

8 Operation maintenance will be consistent with  
9 the operation and maintenance that SDG&E does currently  
10 for the transmission corridors. So that includes, you  
11 know, veg trimming, removal around poles, preparing  
12 equipment in place as needed. Inspecting, either via  
13 helicopter or via trucks on the ground.

14 So now we'll talk a little bit about EIR. So  
15 the contents of EIR is it will include a description of  
16 the project and any alternatives that we've identified  
17 that are feasible, that we want to be considering in the  
18 analysis. It will provide the setting for the project.  
19 It will provide a discussion of the potential impacts of  
20 the project by resource topic, and I'll show you those  
21 resource topics in just a minute.

22 And if there are any measures to avoid or  
23 reduce potentially significant effects, we will identify  
24 those in mitigation measures in EIR.

25 And once that document is complete, as Billie

1 mentioned, the schedule will be circulated for public  
2 review. We will respond to the comments of that public  
3 review, make any edits, additions. The final document  
4 of EIR will then be available for the CPUC commission in  
5 their decision-making process.

6 So these are the environmental review topics or  
7 research areas that we would consider in EIR. These  
8 come from the CEQA guidelines and checklists. These  
9 should look fairly familiar to most of you, I believe.  
10 And be mindful of these as you make comments today on  
11 the scoping process. This will be useful to us to hear  
12 back from you in these topic areas, as it relates to  
13 what we might be considering in our analysis.

14 So alternatives, the CPUC will look at the full  
15 range of alternatives. The focus of alternatives are  
16 project features or changes or system light  
17 considerations, or alternative alignments that may  
18 reduce potential effects of the project, but also are  
19 kind of -- also need to be aligned with the overall  
20 project goals and objectives. So we'll be considering  
21 that.

22 And they should, as I mentioned, reduce the  
23 impact -- or potentially significant impacts of the  
24 project. And they need to be feasible alternatives.  
25 They need to be things that can actually be built. That

1 they can actually be permitted, and that they would  
2 actually be allowed into law.

3 So, as we are screening alternatives -- and I  
4 think I've spoken to a couple of people earlier in the  
5 house session about this -- we are considering a number  
6 of factors. SDG&E has provided a range of alternatives  
7 that they had considered in developing their preliminary  
8 environmental assessment to the project.

9 We are also looking at and reconsidering  
10 alternatives that were looked at for the coastal link of  
11 the Sunrise Powerlink EIR that you may be familiar with.  
12 And as our technical team is doing their analysis, we'll  
13 probably come up with other alternatives that we feel we  
14 want to record and consider as we are looking at project  
15 impacts and ways to avoid or reduce those impacts.

16 And, finally, there may be alternatives that  
17 come up in the scoping process. We had our first  
18 meeting last night, for instance, and we had a lot of  
19 good ideas that were coming from folks at that meeting.  
20 So we encourage you to provide us with your feedback if  
21 you have ideas for alternative alignments, materials,  
22 methods, if you have any thoughts on that.

23 So after the EIR is complete, the commission  
24 will vote on the project. As Billie mentioned, delete  
25 or approve as proposed, or deny the project, or

1 potentially approve an alternative to the project. And  
2 that EIR is part of that decision, and so they will  
3 certify that document when they make that decision.

4 And then once that decision is made, any  
5 mitigation that would be in the EIR, relative to that  
6 project, would be required as part of their mitigation  
7 monitoring compliance reporting procedures.

8 And that can include things like monitoring,  
9 noticing, a whole slew of things that come up in  
10 litigation, as you can imagine.

11 Finally, for more information in your packet --  
12 you should have this -- there's a website for CPUC, for  
13 the project, that we continually update as we get  
14 information. There will be a scoping report that we  
15 will prepare after this process, that will eventually be  
16 available online.

17 There's links within the website if you want to  
18 be able to see SDG&E submittals for data requests for  
19 PPA, things like that. We will be making information --  
20 especially the draft EIR, when it becomes available,  
21 will be at the local library. Some folks that can't get  
22 to it on their computer can actually go to get a hard  
23 copy to look at.

24 We have an e-mail, so you can provide comments  
25 to the e-mail. You can bring your scoping comments to

1 that e-mail. If you have other questions, that comes to  
2 Billie and myself and some others, so we will respond to  
3 that.

4 And then we have a Facebook page. And the  
5 Facebook page is really to capture folks that like to  
6 use Facebook, with the intent that it directs you to our  
7 web page where all new information is housed.

8 We do have some updates occasionally on  
9 Facebook, and then they will be duplicative with what  
10 you would find on web page. With that, I'll give it  
11 back to Allison. Thank you.

12 MS. TURNER: Thanks, Jeff.

13 The CPUC welcomes public input on the scope,  
14 alternative, and environmental resources to be analyzed  
15 in the draft EIR. There's several ways for you to make  
16 comments, so I know Jeff went through some of them, but  
17 I'll just remind you.

18 Verbal comments will be accepted immediately  
19 after his presentation. We have a court reporter here  
20 that is transcribing not only the presentation but any  
21 comments from the public.

22 You can also submit a written comment either  
23 today -- we have some tables set up in the back -- or  
24 you can mail it in. You can send it in by e-mail or by  
25 fax. You just want to do so before the close of the

1 comment period, which is 5 P.M. on Tuesday,  
2 September 16th, 2004.

3 And, again, all this information is in the  
4 materials that you received when you signed in at the  
5 front: the facts sheet, and the presentation -- you  
6 have all this information.

7 I'd like to remind you there's no page limit on  
8 written comments. And the California Public Utilities  
9 Commission gives equal weight to verbal and written  
10 comments.

11 All comments become part of the official record  
12 and will be included in the scoping report that will be  
13 developed and made available to the public after the  
14 scoping period closes.

15 We have some suggestions for providing  
16 effective scoping comments in order to help the CPUC  
17 with the development of the draft environmental impact  
18 report. You can specify potential impacts from the  
19 proposed project that you are concerned about. Or  
20 identify environmental resources of concern that may or  
21 may not have been on the list that Jeff reviewed  
22 earlier. You can also suggest mitigation measures that  
23 could reduce potential impacts, or suggest alternatives  
24 to the proposed project to avoid or reduce environmental  
25 impacts.

1           So at this time we are ready to begin the  
2 verbal comment session. Is there anyone that would like  
3 to make a verbal comment today at the microphone here?

4           Don't be shy. Just raise your hand and come on  
5 up.

6           Okay. If you don't want to make a verbal  
7 comment, again, that's fine. I went through all the  
8 ways that you can submit a written comment. So I am  
9 going to go ahead and skip through the ground rules,  
10 since we don't have anybody that wants to make a comment  
11 at this time.

12           We know most of you had a chance to visit the  
13 tables in the back of the room and talk to the different  
14 team members as far as the questions you might have. At  
15 this time, we'll go ahead and open it up to any  
16 clarifying questions that you may have about the  
17 presentation.

18           Does anyone have any questions that they would  
19 like to ask?

20           If you would like to come right up to the  
21 microphone, that would be great. Thank you.

22           Thank you.

23           FEMALE SPEAKER: I just have one additional  
24 question to ask. When you were talking -- my concern  
25 here was regarding the staging areas. And you had

1 mentioned that the Carmel Valley staging area was no  
2 longer being considered. I was just wondering if you  
3 had known why that staging area has been taken off?

4 MR. THOMAS: Sure. So that staging area is  
5 owned by the Poway School District, and they identified  
6 that they felt it wasn't going to be a suitable staging  
7 yard for what SDG&E was proposing to use it for.

8 So at this time it's off the table. I don't  
9 know if it will come back on the table or not. They  
10 just have certain conditions that they have to maintain  
11 on the site. It's going to be a future middle school  
12 site, I believe. So we were concerned about things  
13 like, you know, fueling of vehicles. Some of those  
14 kinds of activities that could occur there, so --

15 FEMALE SPEAKER: And then the reason I was here  
16 was regarding the Torrey/Santa Fe staging yard. Do you  
17 know who owns that? No idea?

18 MR. THOMAS: I don't know who owns that. I  
19 will say once we get SDG&E's submittal -- I guess their  
20 final submittal for what they are wanting to utilize for  
21 staging, we are going to be doing our own verification  
22 process. So we will be researching and contacting all  
23 the property owners for those staging yards, and make  
24 sure that we understand any concerns or issues around  
25 them.

1 FEMALE SPEAKER: And I plan on submitting our  
2 written comments regarding that staging yard. Thanks.

3 MS. TURNER: Thank you.

4 Are there any other questions?

5 Okay. Well, at this time, we'll go ahead and  
6 adjourn this portion of the meeting. We'll have some  
7 team members that are still here in the back of the  
8 room at the poster stations, if you'd like to go back  
9 and continue the dialogue.

10 I would like to thank you all again for coming  
11 today. And we will be having another meeting this  
12 evening at 6:30. So if you know of anyone else that  
13 would be interested in attending, please let them know  
14 that we will be here again this evening.

15 Thanks again for coming.

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1 STATE OF CALIFORNIA ) ss:  
2 COUNTY OF SAN DIEGO )  
3

4 I, Lorraine E. Mesker, Certified Shorthand  
5 Reporter, License No. 6499, hereby certify that the  
6 foregoing proceeding was reported by me and thereafter  
7 transcribed with computer-aided transcription; that the  
8 foregoing is a full, complete, and true record of said  
9 proceeding.

10 I further certify that I am not of counsel or  
11 attorney for either or any of the parties in the  
12 foregoing proceeding or in any way interested in the  
13 outcome of the cause.

14 The dismantling, unsealing, or unbinding of the  
15 original transcript will render the reporter's  
16 certificates null and void.

17 In witness whereof, I have hereunto set my hand  
18 this 5th day of September, 2014.

19  
20  
21  
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\_\_\_\_\_  
LORRAINE E. MESKER, CSR NO. 6499, RPR

**AUGUST 26, 2014 AT 6:30 PM**

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SAN DIEGO GAS & ELECTRIC COMPANY  
PROPOSED SYCAMORE-PEÑASQUITOS  
230-KV TRANSMISSION LINE PROJECT

CPUC PUBLIC SCOPING MEETING

SAN DIEGO, CALIFORNIA

AUGUST 26, 2014

Reported by: Lorraine E. Mesker, CSR No. 6499, RPR.



1 SAN DIEGO, CALIFORNIA;

2 TUESDAY, AUGUST 26, 2014; 7:17 P.M.

3  
4 MS. TURNER: Good evening. We are going to be  
5 starting the presentation in a few minutes. If you  
6 would like to take your seat.

7 Good evening. Thank you for coming to  
8 tonight's meeting of the California Public Utilities  
9 Commission scoping meeting for the proposed  
10 Sycamore-Peñasquitos 230-kV transmission project  
11 environmental report, or EIR.

12 My name is Allison Turner. I'll be the  
13 moderator for tonight's public meeting.  
14 Let's go ahead and take a look at the agenda for  
15 tonight.

16 First, the CPUC team will give a short  
17 presentation covering these five topics. First, they  
18 will describe the purpose of scoping under the  
19 California Environmental Quality Act, or CEQA. They  
20 will provide an overview of the CPUC project review  
21 process, and of the proposed project.

22 They'll also describe the environmental impact  
23 report process and how the public can submit comments on  
24 the scope and contents of the environmental impact  
25 report.

1           Immediately after the presentation we'll hold a  
2 verbal comment session for the public where you can give  
3 comments on the proposed project.

4           The scoping phase of the CEQA process is  
5 intended to inform the public and responsible agencies  
6 about a project for which an EIR will be prepared, and  
7 to inform the public about the environmental review  
8 process. During the scoping phase the CPUC solicits  
9 input from the public regarding a potential alternative  
10 to the proposed project, and the appropriate scope of  
11 issues to be studied in the EIR.

12           Through this process we also identify issues  
13 of concern and areas of potential controversy early in  
14 the process. After the close of the scoping phase, a  
15 scoping report will be prepared and distributed to  
16 project information repositories, and it will also be  
17 posted on the project website.

18           I'd like now to introduce the presenters for  
19 today's meeting, and their roles.

20           First, Ms. Billie Blanchard is the project  
21 manager from the California Public Utilities Commission,  
22 which is the lead agency for the development of the  
23 environmental analysis.

24           Mr. Jeff Thomas is the project manager from  
25 Panorama Environmental, the environmental consultant for

1 the development of the EIR. The project and the  
2 discussion tonight has been proposed by San Diego Gas &  
3 Electric, the project applicant.

4 My role is to ensure that we have a fair and  
5 orderly meeting where you have an opportunity to provide  
6 your comments on the proposed project, and the scope,  
7 alternatives, and environmental resources to be analyzed  
8 in the EIR.

9 So at this time I'd like to introduce  
10 Ms. Billie Blanchard from the California Public  
11 Utilities Commission.

12 MS. BLANCHARD: Good evening. I am just going  
13 to give you a brief overview of the CPUC review process  
14 for this project.

15 The CPUC has two parallel review processes for  
16 their applications. When an application is filed, on  
17 the left-hand side we begin the environmental  
18 documentation, final review process under CEQA,  
19 California Environmental Quality Act.

20 And then on the right side is the general  
21 proceeding for the project, which is conducted by the  
22 administrative law judge and the assigned commissioner.

23 Where we are now in the environmental review  
24 process is that we are at the scoping period now. And  
25 later we will be preparing a draft EIR for a public

1 release and review, and then we will prepare, based on  
2 response to comments, a final EIR.

3 On the right side we have the application's  
4 been filed. We have the protest period. We've had one  
5 pre-hearing conference conducted by the judge in  
6 San Diego on August 7th. A scoping memo that resulted  
7 from that prehearing conference, that lays out the  
8 issues that will be addressed in this project  
9 proceeding, has been done as of yesterday. And the  
10 judge has laid out a series of events, including having  
11 evidentiary hearings on the project in February 2015.

12 Later on, we will have PPA, public  
13 participation hearings, conducted by the judge, for the  
14 general public to give comment on the project. We will  
15 also have testimony and briefs, and the evidentiary  
16 hearing, et cetera, et cetera, in 2015.

17 At the point these two processes are complete,  
18 the EIR prepared, a proposed decision -- and there is a  
19 comment period for the proposed decision -- and then the  
20 commission will make a decision on the project, either  
21 denied, to approve as proposed, or can approve also an  
22 alternative to the project.

23 Okay. This CPUC proceeding will be led by  
24 Assigned Commissioner Michael Picker and by the  
25 Administrative Law Judge Hallie Yacknin.

1           The scope of the general proceeding is defined  
2 by our public utility code 1001, 1002, which talks about  
3 determination of need and cost of the project, which  
4 also considers various community values and also the  
5 environmental issues associated with the project.

6           The time frame for the EIR process. We are  
7 presently in the scoping period, and that goes until  
8 approximately September 16th, 2014. And then we will be  
9 preparing a draft EIR, and that will be in the fall 2014  
10 through early 2015.

11           Then we will release a draft EIR to the public  
12 for a 45-day review, and that will be early 2015. And  
13 then we will also prepare a final EIR, which will occur  
14 by mid 2015.

15           Jeff?

16           MR. THOMAS: So I am going to talk just for a  
17 few minutes about the project itself and the  
18 environmental review process.

19           So SDG&E has identified their project purpose  
20 being based on feedback from the California Independent  
21 System Operator, their transmission plan, functional  
22 specifications. Identify a 230 transmission line  
23 between the Sycamore Canyon and Peñasquitos substations  
24 to provide for reliability in the system at the  
25 Peñasquitos substation.

1           It also meets policy rules related to renewable  
2 integration, and once-through cooling requirements.  
3 Provides economically and reliably meeting the San Diego  
4 metropolitan area's forecasted local growth. And also  
5 just to deliver energy more efficiently to the load  
6 center in this part of San Diego.

7           In proposing the project, SDG&E has focused on  
8 facilities that are in their existing transmission and  
9 power line corridors, on lands that are owned by them,  
10 their right-of-way, and also within the San Diego  
11 franchise right-of-way.

12           UNKNOWN SPEAKER: Can I ask a question?

13           MR. THOMAS: Actually, if we could wait, that  
14 would be great.

15           So you've probably seen this in the back. The  
16 proposed alignment. There are four segments, A, B, C,  
17 and D. Starting from the Sycamore Canyon substation,  
18 Segment A goes up to the Black Mountain Community Park  
19 off of Carmel Valley Road -- Carmel Mountain Road. And  
20 that is overhead. And then it's an underground segment  
21 in Segment B, along Carmel Valley Road. And then it  
22 connects to segment C, which comes down to the Del Mar  
23 Mesa Preserve, to the Peñasquitos junction. A trail at  
24 that location that you may be familiar with.

25           And then the final segment, Segment D,

1 ultimately connects with the Peñasquitos substation.

2 Just real briefly, the project elements. You  
3 guys have all the information in your packets, if you've  
4 looked at them. So there's a new double-circuit 230 kV  
5 and a -- two 138-kV tubular steel poles that will be  
6 installed in Segment A. And along with that, many of  
7 the existing H-frame poles that you see out there, the  
8 wood poles will be removed and replaced.

9 Segment B is underground. That's within Carmel  
10 Valley Road, as we showed you on the prior exhibit. And  
11 there is a new cable pole structure that will be located  
12 at either end, which is basically the transition from  
13 overhead to underground and underground to overhead  
14 again.

15 Segment C is adding new 230-kV transmission  
16 lines on existing structures within that alignment.  
17 There's only one steel lattice tower down the  
18 Peñasquitos junction that will be replaced or removed.  
19 And, otherwise, all the existing structures will be  
20 utilized for the placement of that line.

21 And then for Segment D, a series of new tubular  
22 steel poles would be placed within that alignment, again  
23 replacing the wooden H-frame poles, to provide for  
24 existing 69-kV power lines and freeing up space on the  
25 existing lattice towers for the new 230-kV line.

1 Temporary work areas. So there's some staging  
2 areas, laydown areas for equipment that SDG&E will need.  
3 And we've identified some of them up here. The Carmel  
4 Valley Road staging yard is actually not part of the  
5 project at the moment. That's been taken off the table.  
6 And SDG&E is working on getting us more information on  
7 their staging yard needs in those specific locations.

8 So we'll have that obviously detailed in the  
9 EIR. That is in flux at the moment.

10 Stringing sites are locations where the new  
11 line will be -- the new conductor will be staged to be  
12 strung on the transmission poles. Guard structures are  
13 locations where poles and netting and/or other methods  
14 are used to protect the roadway crossings from lines  
15 overhead during construction.

16 Helicopter landing and fly yards, again  
17 utilizing the laydown staging areas that -- helicopters  
18 would be utilized for the stringing process. And then  
19 access roads. There's a number of access roads that  
20 already exist along the alignment, and those will be  
21 utilized to get to individual poles to do the work.

22 So the construction schedule is about  
23 12 months, starting in June of 2016. And work would  
24 occur in all segments of the project concurrently.

25 Typically, on average, they are anticipating there would

1 be 90 workers per day working on the project. Using a  
2 variety of typical construction equipment. You know,  
3 bucket trucks, et cetera, as well as helicopters for the  
4 stringing of the power line, and possibly bringing in  
5 equipment or materials if there's accessibility that  
6 dictates that.

7 Operation and maintenance would be comparable  
8 to SDG&E's operation and maintenance now. Maintaining  
9 access, inspecting lines, doing repairs on equipment as  
10 needed, that would be the same as what they do today.

11 So let's talk a little bit about the EIR. So  
12 the EIR will describe the proposed project. It will  
13 also describe alternatives that we've identified that  
14 would also potentially meet the objectives of the  
15 project. It would provide a description of the  
16 environmental setting of the project site by resource  
17 topics.

18 So, for instance, the biological setting, the  
19 geological setting, the cultural resource setting. The  
20 document will disclose potential environmental impacts  
21 of the project. It will identify ways that those  
22 impacts -- well, the significance of them, if they are  
23 significant or not. And the ways to avoid or minimize  
24 those impacts through mitigation measures. And then the  
25 intent of the document is to provide the

1 decision-makers, the CPUC, the commission, with all the  
2 information needed to evaluate the project from a CEQA  
3 standpoint.

4 So these are the review topics that are from  
5 the standard CEQA guidelines' checklist. These are the  
6 resource topic areas that would be in the EIR -- that  
7 we'd be looking at writing about in the EIR.

8 I would keep these in mind if you are thinking  
9 about writing comments. There may be useful comments  
10 that you might have that might fall into a certain  
11 category that would be worth mentioning. A resource  
12 topic that you think your comment might be relevant to.

13 And then a little bit on the alternative  
14 analysis. So the CPUC will define a reasonable range of  
15 alternatives. Again, looking at being consistent with  
16 project objectives. And those alternatives, under CEQA,  
17 will also consider reducing or avoiding significant  
18 impacts, and those alternatives need to be feasible.

19 So you know, the questions that we would ask as  
20 we screen alternatives are, you know, can it be built?  
21 Could it be permitted? And would it be allowed under  
22 law?

23 So the screening of alternatives will consider  
24 a few sources. One, SDG&E has provided in their  
25 preliminary environmental assessment a range of

1 alternatives that they were considering. And we'll look  
2 at all those to determine if any of those are feasible,  
3 and re-evaluate, you know, considering those in the EIR.

4 We'll also look at and reconsider prior  
5 alternatives that came up during the Sunrise Powerlink  
6 project, or the Coastal Link, to see if there are  
7 alternatives or components of alternatives there that we  
8 should be considering. And then our technical team may  
9 come up with alternatives, as well, through our  
10 analysis, by resource topic. It could be an alternative  
11 to avoid a certain type of impact.

12 We also have technical staff on our team that  
13 are looking at system alternatives, as well as  
14 alternatives used within the alignments and materials  
15 used and methods and means, overhead versus varied,  
16 et cetera.

17 And then, obviously, one of the purposes of  
18 scoping -- or maybe not obvious, but obvious to me -- is  
19 the comments you provide may lead to potential  
20 alternatives to be considered in the EIR, as well.

21 So after the EIR is completed, the commission  
22 will vote on whether to approve the project as proposed,  
23 deny the project, or approve an alternative to the  
24 project.

25 The EIR is referenced in that decision process

1 and is certified as part of that decision process. If  
2 the project or an alternative is approved, then  
3 mitigation that's identified in the EIR gets  
4 incorporated into the mitigation, monitoring and  
5 compliance reporting program, and their reporting  
6 procedures for how that's implemented, so that, you  
7 know, we have assurance that the monitoring or  
8 notification or whatever the measure might be that we've  
9 identified is actually implemented. So there's a  
10 follow-up to that.

11 And then, finally, for more information, again,  
12 this is in your packets, but there's a website. CPUC  
13 has a website for the project. We are updating that as  
14 we have information available. So the scoping report  
15 that we are preparing, or will prepare after the scoping  
16 process is over, will be there. Eventually, the draft  
17 EIR will be available on the website. There's links  
18 also to some of the submittals that SDG&E provides, or  
19 data request follow-ups, stuff like that. So you get  
20 that information.

21 When we distribute the draft EIR for review and  
22 make it available, we'll have information repositories.  
23 Typically it's at the local libraries. There's several  
24 libraries in the region that will have copies of the  
25 document available for review. We'll make sure they

1 have information they need to be shared.

2 We have an e-mail, which is a great way to  
3 provide comments or even ask follow-up questions. You  
4 send an e-mail to this e-mail address, it comes to  
5 myself, it goes to Billie. It goes to a couple of my  
6 staff so that we are able to log it. If there's  
7 anything immediate, a response will be provided. So we  
8 get those. Obviously, they come to us immediately. We  
9 are able to address them.

10 And then, finally, a Facebook page. And the  
11 Facebook page is -- I always say it's for those who love  
12 Facebook. In case you're on Facebook. We will post  
13 some updates there. But the primary purpose for the  
14 Facebook page is to provide a link and get you to the  
15 CPUC website. That's really where most of the  
16 information will be.

17 But we do notify of these meetings. We provide  
18 a notice of these meetings on Facebook. So if you are  
19 more frequently on Facebook, that may be a way to get  
20 some information about the project.

21 With that, I'll give it back to Allison.

22 Thanks.

23 MS. TURNER: The California Public Utilities  
24 Commission welcomes public input on the scope,  
25 alternatives, and environmental resources to be analyzed

1 in the draft EIR.

2 As Jeff mentioned, there is several ways for  
3 you to submit comments. We'll be accepting verbal  
4 comments from the public right after this presentation.  
5 And the court reporter is here to transcribe your  
6 comments verbatim.

7 You can also submit a written comment either  
8 tonight or via e-mail, fax, or by mail before the close  
9 of the comment period, which is 5 p.m. on Tuesday  
10 September 16, 2014. And, again, all of this information  
11 is in the materials that you received this evening.

12 After the verbal comment session, there will  
13 also be an opportunity for questions and answers, as  
14 well.

15 There's no page limit on written comments. And  
16 the California Public Utilities Commission gives equal  
17 weight to verbal and written comments. All comments  
18 become part of the official record and will be included  
19 in the scoping report to be developed after the scoping  
20 period closes. And, again, that report will be made  
21 available to the public.

22 Here are some suggestions for providing  
23 effective scoping comments in order to help the  
24 California Public Utilities Commission with the  
25 development of the draft EIR.

1           You can specify potential impacts from the  
2 proposed project that you may be concerned about. Or  
3 you can identify environmental resources of concern,  
4 suggest mitigation measures to reduce potential impacts  
5 or suggest alternatives to the proposed project, to  
6 avoid or reduce environmental effects.

7           Okay. So we are now ready to begin the verbal  
8 comment portion of the meeting. Anyone who wishes to  
9 make a verbal comment may turn in one of these speaker  
10 request cards. Is there anyone who would like to make a  
11 comment this evening that has not yet turned in the  
12 card? You can give it to Sarah, if you'd like. Don't  
13 be shy.

14           Okay. We have one -- received one request for  
15 a verbal comment. So given that, I'll go ahead and go  
16 through the ground rules for submitting a comment.

17           So please keep in mind that the CEQA process is  
18 intended to ensure that decision-makers will be fully  
19 informed about the potential environmental impact of the  
20 proposed project before they decide on a course of  
21 action.

22           The intent of the verbal comment session is to  
23 obtain your comments. It's not a debate nor a  
24 question-and-answer session. The CPUC will accept your  
25 comments, but will not respond to them nor answer

1 questions at this time. Comments will be recorded in  
2 the scoping report, again, which will be developed at  
3 the close of the comment period.

4 To ensure the CPUC gets an accurate record of  
5 what you say, please respect the following ground rules.

6 First, please speak clearly and slowly into the  
7 microphone, and you'll be right there at the podium.  
8 And state your name, and if it applies, any organization  
9 that you represent. It also helps if you spell your  
10 name.

11 You do not need to provide your address or a  
12 phone number, as, again, she's transcribing these  
13 comments verbatim, and they'll be part of the record.  
14 So there's no need to provide that information, unless  
15 it's pertinent to your comment.

16 The transcript of the meeting tonight will be  
17 used to help develop the scoping report, and your  
18 comments will be recorded for consideration in the draft  
19 EIR.

20 Second, please avoid side conversations. This  
21 will help the court reporter accurately capture all  
22 verbal comments and help others hear the comments given.

23 Third, the CPUC will hear everyone's comments,  
24 but please be concise when speaking in order to respect  
25 the time of other attendees.

1           Every speaker will have four minutes to provide  
2 his or her comment. Speakers do not have to speak for  
3 the full time allotment but may not yield any remaining  
4 time to someone else. I'll just move on to the next  
5 speaker.

6           Please respect any requests I make for you to  
7 stop speaking when the four-minute time limit is  
8 reached. We will hold up a green card when one minute  
9 remains, a yellow card when 30 seconds remain, and then  
10 when you see the red card, that's your cue to  
11 comfortably conclude your remarks.

12           And so in the interest of politeness and  
13 fairness of others, we just ask that you follow those  
14 guidelines.

15           Again, written statements, they can be turned  
16 in, or if you'd like to read them, you can do that, just  
17 as long as it is within the four-minute time limit.

18           And lastly, please respect others' opinions and  
19 interests. The CPUC values your opinions and wants to  
20 provide a safe setting for all comments.

21           Okay. So this concludes the presentation. We  
22 are now ready to begin the verbal comment session. And  
23 as I mentioned, I just have one so far.

24           Please forgive me if I mispronounce your name,  
25 ma'am. Ms. Grazyna Krajewska.

1 MS. KRAJEWSKA: Yes. Hi.

2 MS. TURNER: Oh, not bad.

3 MS. KRAJEWSKA: Hi. My name is Grazyna  
4 Krajewska. I live in Torrey Hills.

5 And in 2008, the Coastal Link, with Segment D,  
6 is still part of -- like, it was there at the time and  
7 seems to be there now. It has been removed from  
8 acceptable alternatives of the Sunrise Powerlink  
9 proposal.

10 I don't think it's needed now, either. In the  
11 hot summer, this year, San Diego does fine with  
12 available energy supply. We have no problems.

13 There is local renewable energy. People with  
14 rooftop solar pay themselves for the installation. The  
15 only problem with this is they don't produce the energy  
16 without sun. The money allocated for unnecessary power  
17 lines could be better spent on development of local  
18 energy storage. I think that would be a much better way  
19 to go.

20 And now very close to SDG&E's right-of-way,  
21 there have been several new houses built. The current  
22 power line of Segment D has about 276 kilovolts total.  
23 If I add 138, plus 69 kilovolts, I think that's almost  
24 double. And I don't think these houses, when they were  
25 built, they took into account this increased

1 electromagnetic field. Research indicates a possible  
2 link between exposure to electromagnetic field and  
3 childhood leukemia. People with children moved into  
4 this area for good schools. They should not have their  
5 kids exposed to increased probability of developing  
6 leukemia.

7 And my other point is that we should be moved  
8 forward and not build any overhead power lines anymore.  
9 If any new transmission power lines are needed, they  
10 should all go underground. New ones better with the old  
11 ones. And the hilly area should not be an excuse for  
12 not doing that, because there are tools to overcome this  
13 problem.

14 And thank you for rejecting the Coastal Link in  
15 the past. There are more reasons to reject it now.

16 Thank you.

17 MS. TURNER: Thank you for your comment.

18 Is there anyone else that would like to make a  
19 comment?

20 Yes, sir. Please come forward.

21 And if you could state your name, please.

22 MR. DOERING: Michael Doering.

23 Really, some of them are just questions that  
24 you can probably answer right now. But one of the  
25 things I noticed in all the packages, and I believe I

1 asked one of you, is the orange balls that are going to  
2 go on all the wires, where exactly are they going to be,  
3 because those are really unsightful. So we have a  
4 beautiful canyon view out our backyard. We don't want  
5 these orange balls and lots of extra orange balls,  
6 obviously. So I would ask for more information on where  
7 those would be. And also what exact poles are being  
8 changed to different locations.

9 So I see a general diagram, but I can't see the  
10 point outside that we look out our back patio and our  
11 bedroom windows, what exactly, poles are being changed  
12 there. You did explain it, somebody, but I think, in  
13 general, when you are seeking comment from the public,  
14 you can't really look at your house on a map and see  
15 what is changing from the general overview.

16 And I understand there's going to be three  
17 wires added; is that correct? Throughout that whole --  
18 at least I am on Segment A. I'm sorry.

19 MS. TURNER: After the verbal comment session,  
20 there will be an opportunity for questions. So we'll go  
21 ahead and hold your question.

22 MR. DOERING: Okay.

23 MS. TURNER: Just for process, we have to make  
24 sure the comment period --

25 MR. DOERING: Sure. So that would go along

1 with the other comments. I'd like to see exactly what  
2 wires, how many, you know, everything in each area.  
3 Maybe a little more detail.

4 What kind of formula does SDG&E use to bury the  
5 lines. This is a big section in Rancho Peñasquitos.  
6 That's buried. How did that happen? How did they  
7 arrive at the formula for doing that, cost-wise, and why  
8 can't that be done in other areas.

9 Also, in the corona noise report, the buzzing  
10 at night when it's humid. I don't see any impact in  
11 here that there's a -- especially as it runs through  
12 neighborhoods. How much noise are we going to listen to  
13 from corona effect? And will that increase in the  
14 future? Will you be adding more lines? Probably yes at  
15 some future point, next generation. Can you increase  
16 the current that will increase the corona noise? I  
17 don't know. So that's a big issue, particularly if  
18 those connectors are right outside of somebody's  
19 backyard.

20 And that's all I have. Thank you.

21 MS. TURNER: Is there anyone else that would  
22 like to make a verbal comment at this time?

23 Okay. So this concludes the verbal comment  
24 portion of this scoping meeting.

25 And as -- most of you had an opportunity to go

1 and visit the poster stations when you arrived, and  
2 might have had a lot of your questions answered. But we  
3 will go ahead and answer questions at this time,  
4 particularly clarifying questions about the  
5 presentation.

6 One thing to keep in mind about your questions  
7 is that the environmental analysis has not yet been  
8 done, and the CPUC is in the early stages of developing  
9 the EIR, so that's just one thing to keep in mind.

10 So, Mr. Doering, you had a series of questions.  
11 I am going to go ahead and pass the microphone to  
12 Mr. Thomas, and he'll attempt to answer that, but we may  
13 ask you to repeat some of your questions.

14 Okay. Thank you.

15 MR. THOMAS: Yeah. Let's see if I know the  
16 answers to all of these. I think to begin with, I don't  
17 know if you had the opportunity to look at the map books  
18 that are on the comment tables.

19 So in the map books you'll find -- if you could  
20 find your residence -- or even at the computer station,  
21 it's probably better. If you go see Peter at the  
22 computer station, and you can find your residence on the  
23 computer and show you exactly what is being removed and  
24 what is being placed near your residence. We should  
25 have that information generally.

1 In terms of the number of lines in Segment A,  
2 what we are adding. I don't have the answer to that off  
3 the top of my head.

4 MR. DOERING: For all segments, not just A?

5 MR. THOMAS: Oh, for all segments. Two. Chuck  
6 is saying two.

7 MR. CHUCK WILLIAMS: (INAUDIBLE - OFF MIC.)

8 The new 230-kV circuit that is being installed  
9 will have three phase positions. And at each of those  
10 positions there will be two wires strung in. So there  
11 are actually six wires. The 230-kV line is actually  
12 going to be adding six wires to that corridor.

13 MR. THOMAS: Is that your question?

14 Mr. DOERING: Yeah. I am glad I asked. When I  
15 asked before they said three.

16 MR. CHUCK WILLIAMS: The bundle connector.

17 UNKNOWN SPEAKER: (INAUDIBLE.)

18 MR. DOERING: We are looking at roughly  
19 doubling the wires?

20 MS. TURNER: I am sorry. Mr. -- we just have  
21 to make sure that the court reporter can hear  
22 everything. So if you would like to come up and ask  
23 your questions, that's fine. Or another option would be  
24 if you wanted to go to the computer station and ask, you  
25 could have a dialogue as well.

1 MR. DOERING: I guess, in general, a lot of  
2 this information I am just thinking should have been in  
3 the initial mailer, because that's what individuals are  
4 going to read and try to decide should they come to the  
5 meeting. Should they comment.

6 But my big question there is in each segment,  
7 how many wires are there now and how many will be added.  
8 Actual individual wires. Because that's what impacts  
9 our visuals in the neighborhood.

10 MR. THOMAS: Right. Yeah. That will be in the  
11 project description.

12 MR. DOERING: But you see my point? That's  
13 kind of a big issue. That really should have been in  
14 the initial package as to what is being proposed.  
15 Because that's the big thing. How many wires are going  
16 in our backyards and how many towers. Towers, kind of  
17 got it; not wires.

18 MR. THOMAS: Right. And there's also some  
19 variability because there's other transition corridors  
20 that cross and intersect with this respective line. You  
21 can get some additional information also looking at the  
22 SDG&E plan, because they lay out the existing proposed  
23 diagram in that document.

24 MR. DOERING: Will there be additional mailers?

25 MR. THOMAS: There will just be notification

1 for the draft EIR, but there won't be a mailer like  
2 this, with this much detail.

3 MS. BLANCHARD: Billie Blanchard of the CPUC.  
4 What I would suggest, we tried to provide as much detail  
5 as we could in the notice of preparation, so just to get  
6 people going on the comments. We will have more  
7 detailed information of the project description in the  
8 final document. And, also, as we go along in this  
9 process, if you have questions about the project, we can  
10 answer those questions in e-mails or in correspondence  
11 that you wish. We have an e-mail address to send your  
12 questions to. So we can answer additional questions  
13 that you may have along the way. So it's not just  
14 getting the draft EIR. So we can do that.

15 And we are also generating more information  
16 right now, too, as well. We don't have all the answers  
17 and all the facts right now. We are doing daily  
18 requests to SDG&E for more information.

19 MR. THOMAS: And, finally, what I would add and  
20 I think will also show up on the map books and I believe  
21 on computer, SDG&E has estimated where they think marker  
22 balls will be needed for FAA requirements. And so these  
23 show those locations.

24 So, again, relative to your residence, you can  
25 see if there are marker balls being placed in that

1 vicinity.

2 MS. TURNER: Are there any other questions this  
3 evening?

4 Yes. Please go right up to the microphone.

5 MR. LEE: Do I have to announce my name as  
6 well, for the questions? Okay. My name is Yuan Kang  
7 Lee. I am just a private citizen.

8 The first question I have was the draft EIR.  
9 It will be available early 2015. I am just curious. Is  
10 that January or is that March?

11 MS. BLANCHARD: It is not going to be January.  
12 I am working with the consultant to develop a detailed  
13 schedule right now. Now that we are into the scoping.  
14 And I'll be working with Panorama on a detailed  
15 schedule, so we'll know more a little bit later about  
16 the exact timing of the release of the draft EIR.

17 So what I gave tonight was a merit  
18 approximation. But it will be in the time frame of  
19 early 2015 to mid 2015. So sometime February/March,  
20 that particular time frame. But if we run into any  
21 issues and we don't have all the data that we need to  
22 complete the draft EIR, then it could be later. But  
23 that is -- what we are saying is the approximate time  
24 frame right now.

25 MR. LEE: Okay.

1 MS. BLANCHARD: It wouldn't be sooner than  
2 that.

3 MR. LEE: I understand. When you had the  
4 230-kV line, what is the approximate increase in power  
5 from what's currently delivered through those lines  
6 right now?

7 MR. CHUCK WILLIAMS: Based on the conductor  
8 that SDG&E proposes to install, the capacity of the wire  
9 that it can carry is -- twin bundle is roughly 1400  
10 megawatts.

11 MR. LEE: That's 1400 megawatts for the new  
12 line? Is that correct?

13 MR. CHUCK WILLIAMS: For the new.

14 MR. LEE: Okay. And what is being carried  
15 through today, for the project?

16 MR. CHUCK WILLIAMS: I do not know the answer  
17 to that.

18 MS. TURNER: If I heard you correct, you don't  
19 know?

20 MR. CHUCK WILLIAMS: I don't know the answer to  
21 that question.

22 MS. TURNER: Okay. Thank you.

23 MR. LEE: I was just going to say I understand  
24 it's easily doubled. It is most likely at least  
25 doubled. It's not -- as we talked about, it's not a

1 linear increase in just a kilovolt, as we had originally  
2 thought. It really could be substantially more. I am  
3 not trying to put a number specifically, but --

4 MR. CHUCK WILLIAMS: If your question is about  
5 the corridor, since there's multiple lines in it  
6 today --

7 MR. LEE: Yes.

8 MR. CHUCK WILLIAMS: -- that capacity is  
9 something we can find out for the document. Since the  
10 1400 megawatts that I mentioned is the capacity of just  
11 the line that is being added.

12 MS. TURNER: If you could provide your name.

13 MR. CARTER: This is Brad Carter. I'm with  
14 SDG&E. I believe we've already answered those questions  
15 for the residents. So we'll take it back and get the  
16 answers for you. Because I don't have that here right  
17 now, but we'll get the answers for you. We'll get your  
18 information.

19 MS. TURNER: So SDG&E will follow up with him.

20 Are there any other questions this evening?

21 Yes, ma'am. Please come up to the microphone.  
22 If you could state your name.

23 MS. HUE: My name is Ming Hu. M I N G, H U. I  
24 think these guys are asking good questions. So I was  
25 wondering if -- you guys, when you answer to them, can

1 we see the answers? Because that's our questions, too.

2 Is there any way we can see the questions and  
3 answers so we can know better?

4 MS. TURNER: The questions and answers are  
5 being recorded by the court reporter, and are part of  
6 the transcript. I am trying to determine if that --  
7 when that will be made available.

8 MS. HU: Can you make it available?

9 MR. THOMAS: Yes. So the transcripts are going  
10 to be part of the scoping report. So the information  
11 from this evening will be available. But I think also  
12 built on that question you are asking is, the  
13 individuals that e-mail us questions --

14 MS. HU: Right. Yes.

15 MR. THOMAS: Separately, outside of this forum.

16 MS. HU: Yes. Yes. By the way, we want to  
17 know the answer, right? Not only send to one person.

18 MR. THOMAS: And that's what I am trying to  
19 figure out. We could have a --

20 MS. HU: Some kind of forum.

21 MR. THOMAS: Frequently asked questions and  
22 responses that would be on the web page.

23 MS. HU: Yeah, yeah. That would be helpful.

24 MS. BLANCHARD: What we'll do is we have a CPUC  
25 website for this project. So I'll talk with Panorama,

1 but, you know, we put up the scoping report, which  
2 contains everybody's comment that they received. Also,  
3 the transcript will be in the scoping report, and we  
4 will talk about all the issues that came up.

5 What we could do in addition -- and I'll work  
6 with Panorama on this -- if we have questions that have  
7 come up in these scoping meetings, we can also put the  
8 questions and our responses either in the scoping report  
9 or on our website, in our scoping stage area. Scoping  
10 stage area. So it will be up there for everyone to look  
11 at on the CPUC website. So that's a good -- that's a  
12 good, you know, request.

13 MS. HU: Okay.

14 MS. BLANCHARD: And we can do that. So it will  
15 all be up on the website. It will be under our EIR  
16 scoping process. And we'll have the scoping report and  
17 then we can also have the questions, and then we'll  
18 answer those questions as we -- you know, some we have  
19 the answers to right now; some of the answers we do not  
20 have, but we can get it.

21 MS. HU: Okay. That would be good. Thank you.

22 MR. THOMAS: So I would envision we would post  
23 that at the end of the scoping period when we post the  
24 scoping report. And there may be some updates to that.  
25 You know, over time, as we develop the EIR, people will

1 have more questions.

2 MS. HU: Actually, I do have one more question.  
3 So with the new line, how much noise increase, let's  
4 say? Can you provide some numbers compared with  
5 currently what we have, to the new -- like, after it is  
6 built, how much it is going to be, so we know how  
7 much -- how much impact it is going to bring to us.  
8 Like, noise and magnetic field, like, EMF. The numbers  
9 before and after, so we know how much impact it is going  
10 to have.

11 MR. THOMAS: So, yes. For noise, we'll  
12 definitely be looking at that in the EIR. So we'll be  
13 describing existing and proposed with the project,  
14 for --

15 MR. DOERING: What kind of noise are you  
16 talking about?

17 MS. TURNER: Come to the mike.

18 MR. THOMAS: We will also look at -- we'll be  
19 looking at all of those. We'll be looking at  
20 construction noise, as well. So the corona noise we  
21 would treat --

22 MALE SPEAKER: (Inaudible audience speaker.)

23 MS. HU: Yeah, I have a suggestion. If it's  
24 possible, is there a building, like, on the top of  
25 the -- it's, like, overhead lines, can you, instead of

1 doing that, put the current lines underground? So spend  
2 money there instead of, like, adding more -- like,  
3 towers, right? Making it even worse for us. It's just  
4 my suggestion.

5 MR. THOMAS: Right. Well, so, as I mentioned  
6 earlier --

7 MS. HU: It's, like, alternatives, right?

8 MR. THOMAS: As we look at alternatives we'll  
9 be considering --

10 MS. HU: Yeah. Make it better, yeah, instead  
11 of making it worse.

12 MR. THOMAS: Right. So we'll have -- the draft  
13 EIR comes out, it will have an alternative screening  
14 report. And in that report it will have evaluated a  
15 whole slew of alternatives to determine which ones will  
16 carry forward in the EIR and which ones were dismissed  
17 and why. So underground is definitely a concern, from  
18 what we are hearing, and something we'll be looking at.

19 MS. HU: Okay. Thank you. That's it.

20 MS. TURNER: Thank you. And just a reminder  
21 that there are comment forms in the back of the room and  
22 you may have received one tonight when you walked in.  
23 So in addition to your questions that you've answered --  
24 or you've asked this evening, please, we are encouraging  
25 you to fill out the comment form as well, and submit it

1 just before September 16th.

2 Are there any other questions at this time for  
3 the team? Yes, sir. Please come up to the podium.

4 And, again, I would just like to remind  
5 everybody that the court reporter is trying to  
6 transcribe the proceedings here, so please minimize the  
7 talking from the audience, so she can capture what is  
8 being said. Thank you.

9 MR. JACKSON: My name is Daniel Jackson. I  
10 live in Segment D. And my concern was the new -- the  
11 noise. Of course, the corona effect that we currently  
12 have, and the impact that is going to happen. So I  
13 think they asked about that, how much more noise there  
14 is going to be.

15 I guess my question is, in the new poles that  
16 are going in, is there new technology that's been  
17 developed to reduce the noise the conductors that are --  
18 or whatever is on top of these towers? And the existing  
19 ones, since they are doing this development, and if they  
20 are not going to go underground, can they swap out? If  
21 there is new technology, can they swap out the existing  
22 conductors on the poles, since they are out there doing  
23 all this construction anyway?

24 And my final question is, and I did e-mail  
25 this, but in our area, in particular, we have a tower --

1 we have a tower very close to a park and homes. And the  
2 second tower is going in. I know the first tower -- the  
3 lattice tower is not going to move, but the second tower  
4 is only going 75 feet from our current park and that  
5 tower. My question is I want that -- or your guys'  
6 right-of-way goes 300 feet. They are going only 100  
7 feet from the closest park and homes, and only 65 feet  
8 from that last tower.

9 SDG&E has another 200 feet beyond where they  
10 are proposing the tower is going, and it's moving closer  
11 to our homes from the current wood. And like I said,  
12 there's 200 more feet they can go out on this bluff, and  
13 there's no homes or anything out that way. So my  
14 question is, why aren't they moving that further away if  
15 they are not going to go underground with this?

16 MR. THOMAS: Chuck, you want to handle that,  
17 please?

18 MR. CHUCK WILLIAMS: The document, we'll be  
19 looking at corona and the audible noise from the  
20 transmission lines. But I guess I would say there  
21 really isn't a new technology. It's a function of  
22 voltage rating on a conductor and the voltage of the  
23 line. And so the technology hasn't really been  
24 developed to eliminate the corona noise.

25 MR. THOMAS: So I guess with respect to issue

1 of building closer to homes versus farther out in the  
2 right-of-way, I mean, we'll take a look at that, as  
3 well, when we are looking at those projects and  
4 alternatives to those projects.

5 I know -- you know, I can't speak for SDG&E. I  
6 know we are dealing with these, you know, sensitive  
7 canyons as well as existing access. So in trying to  
8 minimize effects, I am sure that that's a consideration,  
9 but we'll look at that. I don't have an answer as to  
10 why or why not they are moving farther away.

11 MS. BLANCHARD: Billie Blanchard, with the PUC.  
12 But I have another project where this issue has also  
13 come up, about why is the tower closer to my home than  
14 the existing. So we will be looking at all types of  
15 alternatives, including tower relocation, tower signs,  
16 et cetera. So that will all be part of the alternative  
17 evaluation, and our alternative screening. So we will  
18 be looking at that aspect, as well.

19 MS. TURNER: Any other questions at this time?

20 Yes, sir. Please come.

21 MR. DOERING: Michael Doering again.

22 On the electromagnetic. I already have a tough  
23 time tuning stations that are on the radio. Is this  
24 going to increase radio interference?

25 I don't see anything in the reports about that,

1 or electromagnetic really, unless I missed it both.

2 MR. CHUCK WILLIAMS: The document that we  
3 prepare will be -- will look at those topics and provide  
4 information on those topics relative to radio and  
5 television interference. And there is a field  
6 management plan that was developed by San Diego Gas &  
7 Electric in an appendix to their application, and that  
8 information will be used in the preparation of the EIR.  
9 There will be some more information prepared as we  
10 review the budget.

11 MR. DOERING: Does anybody know, in general,  
12 will this increase radio interference?

13 I mean, that should be pretty obvious.

14 MR. CHUCK WILLIAMS: For transmission lines at  
15 230-kV, radio and television interference is not really  
16 an issue. There can be minor instances that have to do  
17 with the damaged -- or at least hardware on a  
18 transmission line at any voltage. There can be a source  
19 for radio and television interference, but if that  
20 occurs, it can be detected and you can only --  
21 (inaudible.)

22 MR. DOERING: Was it detected and maintained?

23 MR. CHUCK WILLIAMS: The majority of detection  
24 for RI and TVI is actually the public comment that they  
25 didn't used to have problems in their radio --

1 (inaudible) -- the utility can come out and patrol the  
2 line to see if it can detect a better source, maybe some  
3 other source.

4 MR. DOERING: But, in general, adding these  
5 lines will not increase -- (inaudible.)

6 MS. TURNER: The question is, in general will  
7 adding these lines increase --

8 MR. CHUCK WILLIAMS: In general, 230-kv RI TVI  
9 is not an issue for transmission line.

10 MR. DOERING: Thank you.

11 MS. TURNER: Okay. Are there any other  
12 questions at this time?

13 MR. JACKSON: I guess the only thing I have is  
14 based on what he said, is that overall corona effect  
15 noise is going to increase on the lattice tower? That  
16 is it? That is basically what you guys just said,  
17 right? Because you said there's no new technology to  
18 decrease. We are adding more to the lattice towers, so,  
19 in effect, corona effect is going to increase?

20 MR. CHUCK WILLIAMS: I said there isn't a  
21 technology to eliminate corona. There isn't a  
22 technology that will eliminate corona, is what I said.

23 Mr. JACKSON: I realize what you said: there  
24 is no new technology to eliminate or decrease corona  
25 effect.

1 MR. CHUCK WILLIAMS: Right.

2 MR. JACKSON: So we are adding more line to the  
3 lattice tower, with the existing remaining. So in  
4 effect, the corona effect is going to be louder.

5 MR. CHUCK WILLIAMS: There will be an audible  
6 noise from the new conductors.

7 MR. JACKSON: Which will add to the existing  
8 corona effect, which will, in fact, be louder.

9 MR. CHUCK WILLIAMS: Umm --

10 MR. JACKSON: It's got to be yes.

11 MS. TURNER: I'll just go ahead and step in and  
12 say that the analysis has not yet been conducted, and  
13 so --

14 MR. DOERING: He should know that.

15 MR. JACKSON: It's their policy, and you are  
16 adding --

17 MS. TURNER: Okay. I'd like to -- again, we  
18 need to make sure we maintain --

19 MR. CHUCK WILLIAMS: The information, that will  
20 be developed in the EIR. And I think the point of  
21 saying that there isn't an answer right now yes or no,  
22 is that we need to look at the information. And sound  
23 analysis doesn't always follow intuitive thought in  
24 terms of how the sound from one line may affect the  
25 sound from another line and so forth. So I am not

1 saying yes or no, because it's an issue to be looked at.

2 MS. TURNER: Okay. Thank you very much.

3 Thank you, everyone. I'd like to encourage you  
4 to -- if you have additional questions or want to engage  
5 the subject matter experts here further, there's good  
6 dialogue going on here. We can go ahead and go back to  
7 the poster stations and the team members will be here to  
8 answer questions that you might have.

9 So, again, I'd like to thank you-all for coming  
10 tonight. And at this time we'll go ahead and recess  
11 this portion of the meeting. But, again, the team  
12 members will remain here to answer any additional  
13 questions. Thank you.

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1 STATE OF CALIFORNIA ) ss:  
2 COUNTY OF SAN DIEGO )  
3

4 I, Lorraine E. Mesker, Certified Shorthand  
5 Reporter, License No. 6499, hereby certify that the  
6 foregoing proceeding was reported by me and thereafter  
7 transcribed with computer-aided transcription; that the  
8 foregoing is a full, complete, and true record of said  
9 proceeding.

10 I further certify that I am not of counsel or  
11 attorney for either or any of the parties in the  
12 foregoing proceeding or in any way interested in the  
13 outcome of the cause.

14 The dismantling, unsealing, or unbinding of the  
15 original transcript will render the reporter's  
16 certificates null and void.

17 In witness whereof, I have hereunto set my hand  
18 this 5th day of September, 2014.

19  
20  
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LORRAINE E. MESKER, CSR NO. 6499, RPR

# **APPENDIX D**

## *Newspaper Advertisements and Fliers*

# **NEWSPAPER ADVERTISEMENT TEAR SHEETS**

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**Katz & Associates, Inc.**  
 5440 Morehouse Drive, Suite 1000  
 San Diego, CA 92121  
 Phone: (858) 452-0031

Sept. 17, 2014

Mr. Jeff Thomas  
 Panorama Environmental, Inc.  
 One Embarcadero Center, Suite 740  
 San Francisco, CA 94111

*RE:* Transmittal Paid newspaper advertisements announcing the Sycamore-Peñasquitos 230-kV Transmission Line Project Environmental Impact Report (EIR) Notice of Preparation, scoping period and public scoping meetings

Dear Mr. Thomas:

This letter serves to inform you that advertisements announcing the Notice of Preparation, scoping period and public scoping meetings for the Sycamore-Peñasquitos 230-kV Transmission Line Project EIR were published in the newspapers listed below. Enclosed are tear sheets for proof of publication.

<b>Publication</b>	<b>Publication Date</b>
<b>UT San Diego – Central Edition</b>	Monday, Aug. 18, 2014
	Saturday, Aug. 23, 2014
<b>UT San Diego – North County Edition</b>	Monday, Aug. 18, 2014
	Saturday, Aug. 23, 2014
<b>San Diego Business Journal</b>	Monday, Aug. 18, 2014
	Monday, Aug. 25, 2014*

If you have questions about this transmittal, please do not hesitate to call me at 858-926-4007.

Sincerely,

Sarah Rossetto  
 Katz & Associates  
 Enclosures (6)

\*Please note, a corrected advertisement was published in the San Diego Business Journal on Aug. 25, 2014 at no charge due to a publication error in the Aug. 18, 2014 advertisement.

## WARM Record set 30 years ago with 168 days

**FROM A1**  
Which is not to say that every day during this current streak has been blazing hot. Other than a scorching, record-breaking, five-day stretch in mid-May — at the time of several wildfires — and a three-day spell in early July, many of San Diego's daytime highs have actually been fairly pleasant and near normal.

The one constant during the 100-day run? The nighttime lows have persistently been above normal. Only one day (June 19) didn't have a low temperature that was above normal.

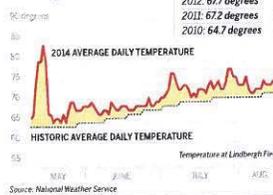
Through Saturday night, there had been 19 nights that never dipped below 70 degrees since early July. (The normal low temperature is 64 degrees in early July and 67 in mid-August.)  
The nighttime warmth

has caused many people to turn on their fans or air-conditioning systems when they get home from work — and then leave them on longer than they usually would.  
San Diego Gas & Electric customers used 5 percent more energy from 5 p.m. to 10 p.m. from May through July this year than they did during the same period in 2013, SDG&E spokeswoman Erin Collier said. Energy use for all hours during the period this year was up by 9 percent.

The sultry nights also affect sleep. Researchers know that the ideal temperature range for sleeping varies widely among individuals. People used to sleeping in a house in the 60-degree range, however, can find it harder to fall asleep and stay in Dreamland when the temperature doesn't dip below the low '70s.

**Why the warmth?**  
Meteorologists point to a few factors that may be contributing to the uninterrupted stretch of above-normal temperatures.  
For much of the 100 days,

**100 days above average**  
The average daily temperature in San Diego has been higher than the historic daily average for the past 100 days straight. The longest streak of consecutive days over the average daily temperature was 168, ending Oct. 16, 1984.



ROBERT KRIER & AARON STECKELBERG • U-T

the ocean temperature off San Diego's coast has been warmer than usual.  
"Warmer water raises the baseline of how low our average temperature can go around here," said Metel

**The historic 100-day average temperature for San Diego from May 10 to Aug. 17 is 67.88 degrees. For the same time period over the past five years:**  
2014: 71.5 degrees  
2013: 68.2 degrees  
2012: 67 degrees  
2011: 67.2 degrees  
2010: 64.7 degrees

decent amount of high pressure over the area, and monsoonal flow. "These things tend to keep us above normal," said Ivory Small, science officer for the weather service.  
During a monsoonal flow, warm, moist air from the east, south or southeast moves over the San Diego region. The effect appears off and on every summer, but it has been a more frequent visitor than usual this year, and it has often pushed farther west. In many summers, only the county's mountains and deserts see the monsoon's impacts.

**More of the same**  
The late-spring and summer run of warmer weather is just an unbroken extension of what has been going on all year. Since Jan. 1, San Diego has had only nine days that were exactly normal, only eight days that were cooler than normal and 213 that were warmer than normal. Every month of 2014, plus the first half of August, has been warmer than average. The first six months of the year were the warmest Janu-

ary-through-June period in city history. Temperature records in towns go back to 1872. All that warmth has affected what's growing — and crawling — in backyards.  
"Insects are cold-blooded," said Vincent Lazaneo, urban horticulture adviser emeritus for the UC Cooperative Extension. "The warmer the temperature, the faster their life cycle."

Lazaneo said many gardeners are being hampered by pests like the tomato psyllid, an aphid-sized insect that was able to survive the winter in many yards because of a lack of cold nights. Also, many fruit trees that require cool winter nights for a bountiful crop are producing poorly this year.  
Last but not least, the warm spell has had an obvious impact on the drought. Despite admonitions from the governor and various water agencies to conserve, water use in most areas of California — including San Diego — went up during the first half of the year.  
"People are trying to keep their landscapes alive," Lazaneo said.

### Historical comparison

This current 100-day stretch still has a long way to go to catch up with 1984, San Diego's warmest summer — and year — on record.  
In '84, the city went 168 straight days with above-average temperatures. Daily records for highest minimum temperature were set on 53 days from July through September of that year, including the two warmest nights in city history: 78 degrees on Sept. 9 and 17.

How long will the latest streak last? The forecast shows no sign of it ending soon, largely because the lows are expected to continue being a few degrees above normal.

If the streak lasts two more weeks, it will move into third place in San Diego history. If it lasts three weeks, it will become the second longest.  
"It doesn't want to quit," Small said.

rob.krier@utsandiego.com • (619) 293-2241 • Twitter: @sdutkrier

**Client Name:** KATZ & ASSOCIATES, INC.  
**Advertiser:** A/A006/Full Run  
**Section/Page/Zone:** A1/A006/Full Run  
**Description:**

**Ad Number:** 10861360-01  
**Insertion Number:** 2x5.00  
**Size:** B&W  
**Color Type:**

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Drug Companies hope you never read this controversial FREE report that reveals why medication does nothing to reverse the cause of your pain or numbness and often makes you worse.

Whether you have suffered for years or just started feeling a little numbness or pain you need to read this FREE report and watch this DVD. To have a copy of this FREE DVD and REPORT mailed to you immediately, call toll-free 1-888-295-2564.

**24 Hour Recorded Message. Foundation Medical Group**

**Notice of Preparation for an Environmental Impact Report and Scoping Meeting for the Sycamore-Panajachel 230 kv Transmission Line Project**

The California Public Utilities Commission (CPUC) is preparing an Environmental Impact Report (EIR) to evaluate the potential environmental impacts from San Diego Gas & Electric's (SDG&E) proposed Sycamore-Panajachel 230 kV Transmission Line Project for the construction and operation of an approximately 16.7-mile long transmission line.

**The CPUC welcomes your input!**  
Attend one of three public scoping meetings to learn about the project and speak to project team members. Comments will be accepted at the meetings or mailed to the address below.

**Submit written comments:**  
Via U.S. mail:  
Bille Blanchard (CPUC Project Manager)  
California Public Utilities Commission  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111  
Via fax: (415) 373-1211  
Via email:  
sycamorepanajachel@cpuc.ca.gov

**PUBLIC SCOPING MEETINGS**

**Monday, Aug 25, 2014**  
Olive Street, Room 217  
1455 Parkview Drive  
San Diego, CA 92109  
Open House: 10 a.m. - 5 p.m.  
Public Presentation: 7:15 p.m.  
Webb Comments: 7:15 p.m.

**Tuesday, Aug 26, 2014**  
Olive Street, Room 217  
1455 Parkview Drive  
San Diego, CA 92109  
Open House: 10 a.m. - 5 p.m.  
Public Presentation: 7:15 p.m.  
Webb Comments: 7:15 p.m.

**Wednesday, Aug 27, 2014**  
Olive Street, Room 217  
1455 Parkview Drive  
San Diego, CA 92109  
Open House: 10 a.m. - 5 p.m.  
Public Presentation: 7:15 p.m.  
Webb Comments: 7:15 p.m.

Comments will be accepted through 5 p.m. on Sept. 16, 2014.

**FOR PROJECT INFORMATION, VISIT**  
http://www.cpuc.ca.gov/Environmental/Regulatory/Sycamore\_Panajachel/index.html

# U-T San Diego

**Publication Date: 08/18/2014**  
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and the Chabad is an eclectic mix of extended Bukharian families and college students. Among the more than a dozen SDSU students on hand was Eric Palonsky, 19.

"We're always trying to help the Chabad and make it better," said the Aztec business administration major. "For us, it's all about the family of Chabad, and this is something really cool for all of us in the Jewish family."

The Chabad of the College Area, one of 16 Chabads in San Diego, is indeed all about family for Rabbi Boudjnah, who also happens to have five children.

"If you look at our Chabad,

you will see people from all over the world with all kinds of different backgrounds," said Boudjnah, who came to San Diego from France in 1999 as assistant rabbi. "This is a people's house, and it always has been."

The new ark and its Torahs, including a 250-year-old text that traces its roots to Africa, are at the eastern end of the meeting hall. Congregants facing the rabbi would be looking east, or toward Jerusalem, a tenet of traditional Judaism.

Tradition also holds that arks no longer in use must

be buried. But this Chabad's former ark is getting a new lease on life — it's been given to a rabbi starting up a new synagogue in Los Angeles who intends to refurbish it.

"We were very happy we were able to do that," Boudjnah said.

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## Potter, Harold "Hal"

09/02/1929 ~ 07/15/2014



### SAN DIEGO --

Harold L. Potter 1929-2014. Harold "Hal" Potter passed away peacefully at home surrounded by his family on August 7, 2014. Hal was the son of the late Evangeline McMaster and Harold Clark Potter. He was a graduate of Lynn Classical High School, class of 1947 and a member of the Champion Classical football team. Hal graduated from the University of Southern California in 1957 with a degree in Mechanical Engineering. He earned a Master's Degree from Pepperdine University in Business and a Master's degree in Psychology from South West University in Georgia. Hal was a United States Marine serving in the Korean War from 1947 to 1951. He was one of the "Frozen Chosen" at Inchon. Hal worked for Southern California Edison for many years and retired in 1996.

Hal married his school sweetheart, I Gill, in 1952 and had children: Sharon E. (deceased), Susan E. (deceased) Bristow, (Danette) Potter. Ke (Bob) Barito, Colle (Mark) Johnson, Sh (Christine) Potter. Three grandchildren: Dan Keith, Bridget, Brian Alyssa, Samantha, Hailey, Isyss, Katie five great-grandchildren. He leaves behind his beloved brother George Potter, and siblings Bobby MacMaster Nancy Keefer.

Rest in Peace, o USC Trojan! Semp Please sign the Guest Bo obituaries.utsandiego.com

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Randy Bellamy, Director

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**THE GIVER**  
10:35-12:45-2:55-5:05-7:15-9:25 (PG13)

**NINJA TURTLES**  
10:10-12:30-2:50-5:10-7:30-9:45 (PG13)

**INTO THE STORM**  
11:05-1:15-3:25-5:35-7:45-9:55 (PG13)

**GUARDIANS OF THE GALAXY**  
10:50-1:30-4:10-7:00-9:35 (PG13)

**Notice of Preparation for an Environmental Impact Report and Scoping Meetings for the Sycamore-Peñasquitos 230-kV Transmission Line Project**

The California Public Utilities Commission (CPUC) is preparing an Environmental Impact Report (EIR) to evaluate the potential environmental impacts from San Diego Gas & Electric's (SDG&E) proposed Sycamore-Peñasquitos 230-kV Transmission Line Project for the construction and operation of an approximately 16.7-mile long transmission line.

**The CPUC welcomes your input!**  
Attend one of three public scoping meetings to learn about the project and speak to project team members. Comments will be accepted at the meetings or mailed to the address below.

**Submit written comments:**  
Via 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  
Via fax: (650) 373-1211  
Via email:  
[sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)

**Comments will be accepted through 5 p.m. on Sept. 16, 2014.**

**PUBLIC SCOPING MEETINGS**

DoubleTree Golf Resort  
14455 Peñasquitos Drive  
San Diego, CA 92129

Monday, Aug. 25, 2014  
Open House Session: 6:30 p.m.  
Brief Presentation: 7:15 p.m.  
Verbal Comments: 7:30 p.m.

Tuesday, Aug. 26, 2014  
Open House Session: 2 p.m.  
Brief Presentation: 2:45 p.m.  
Verbal Comments: 3 p.m.

Tuesday, Aug. 26, 2014  
Open House Session: 6:30 p.m.  
Brief Presentation: 7:15 p.m.  
Verbal Comments: 7:30 p.m.

**FOR PROJECT INFORMATION, VISIT**  
[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html)

...and third-  
teams. A Hole-in-  
contest, raffle and  
n will also be avail-  
proceeds will benefi  
l charities, including  
undation for Senior  
MitoAction and Code  
e Cure. Cost is \$140  
ayer and includes  
dinner, cart, green  
d awards ceremony.  
er at fallbrookfire-  
s.org.

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pressure and blood  
screenings from  
30 a.m. Wednesday  
l. Elder St., Suite C.  
is not required. Call  
1-8105.

### Persons sought at risk children

AS holds a mentor  
ment event from  
10 p.m. Sept. 9 at  
ard Pizzeria, 1125  
on Road. The Fall-  
itizens' Crime Pre-  
Committee hosts  
ting for community

Simply The Best Singles,  
open to singles ages 35 and  
older, will hold a social  
mixer, including live ent-  
ertainment, from 6 to 9 p.m.  
Wednesday at the Prospect  
Bar & Grill, 1025 Prospect  
St., La Jolla. Admission  
costs \$8. Register at (818)

ages 55 and older, who are  
in good physical condition and  
are residents of San Diego  
County. The purpose of the  
program is to support the  
California Highway Patrol in  
an ancillary role, for traffic  
control, public relations, as-  
sistance at DUI checkpoints  
and administrative duties.

ducerus.com.

### Financial workshop to focus on investing

Financial adviser Dar-  
ren Vilardo, host of "Money  
Talks" on KFSD AM1450,  
will conduct a free invest-  
ing workshop called "Maxi-

**STOP DREAMING.  
WE SHOULD TALK.**



**212 FLETCHER JONES  
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**\$19,888**  
**'10 C300 Sedan†**  
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**\$26,888**  
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**\$27,888**  
**'10 E350 Sedan†**  
Silver/Black, Premium, Must See! (044919)

**\$28,888**  
**'12 GLK350 SUV**  
Black/Black, Premium, NAV, HOT SUV! (724352)

**\$39,888**  
**'12 ML350 4MATIC**  
Grey/Black, Premium, Loaded Up! (039068)

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  - crisp mixed lettuce,
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  - cheddar cheese,
  - tomato, red bell
  - pepper and avocado
  - topped with sour
  - cream and corn chips
- Spinach Salad**
  - Bacon or Chicken
  - with baby spinach, red
  - onion, hard-boiled egg,
  - dried cranberries, and
  - poppy seed dressing
  - topped with feta and
  - fresh strawberries.

**Chef's Salad • BBQ Chicken Salad**  
**Mediterranean Chicken Salad • Tuna Salad**

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215 E. Valley Parkway • Escondido  
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### Notice of Preparation for an Environmental Impact Report and Scoping Meetings for the Sycamore-Peñasquitos 230-kV Transmission Line Project

The California Public Utilities Commission (CPUC) is preparing an Environmental Impact Report (EIR) to evaluate the potential environmental impacts from San Diego Gas & Electric's (SDG&E) proposed Sycamore-Peñasquitos 230-kV Transmission Line Project for the construction and operation of an approximately 16.7-mile long transmission line.

#### The CPUC welcomes your input!

Attend one of three public scoping meetings to learn about the project and speak to project team members. Comments will be accepted at the meetings or mailed to the address below.

#### PUBLIC SCOPING MEETINGS

**DoubleTree Golf Resort**  
14455 Peñasquitos Drive  
San Diego, CA 92129

**Monday, Aug. 25, 2014**  
Open House Session: 6:30 p.m.  
Brief Presentation: 7:15 p.m.  
Verbal Comments: 7:30 p.m.

**Tuesday, Aug. 26, 2014**  
Open House Session: 2 p.m.  
Brief Presentation: 2:45 p.m.  
Verbal Comments: 3 p.m.

**Tuesday, Aug. 26, 2014**  
Open House Session: 6:30 p.m.  
Brief Presentation: 7:15 p.m.  
Verbal Comments: 7:30 p.m.

**Submit written comments:**

Via 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  
Via fax: (650) 373-1211  
Via email:  
[sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)

**Comments will be accepted  
through 5 p.m. on Sept. 16, 2014.**

**FOR PROJECT INFORMATION, VISIT**  
[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html)

# LEGAL NOTICES

To place an ad, contact  
Vanessa Quartuccio at (858) 277-8359

**FICTITIOUS BUSINESS NAME STATEMENT**

File No. 2014-020256  
FICTITIOUS BUSINESS NAME:  
**Casa Del Mar**  
3910 Sorrento Valley Blvd. #100  
San Diego, CA 92121  
THIS BUSINESS IS HEREBY REGISTERED BY THE FOLLOWING:  
Del Mar Embroidery Inc.  
3910 Sorrento Valley Blvd. #100  
San Diego, CA 92121  
California  
THIS BUSINESS IS CONDUCTED BY:  
A Corporation  
THE FIRST DAY OF BUSINESS WAS:  
02-01-99  
THIS STATEMENT WAS FILED WITH ERNEST J. DRONENBURG JR., RECORDER/COUNTY CLERK OF SAN DIEGO COUNTY ON:  
JUL 28, 2014  
08-04-14

**FICTITIOUS BUSINESS NAME STATEMENT**

File No. 2014-020659  
FICTITIOUS BUSINESS NAME:  
**Euclid Medical and Mental Health Services**  
1733 Euclid Avenue  
San Diego, CA 92105  
THIS BUSINESS IS HEREBY REGISTERED BY THE FOLLOWING:  
Eldorado Community Service Center  
26460 Summit Circle  
Santa Clarita, CA 91350  
California  
THIS BUSINESS IS CONDUCTED BY:  
A Corporation  
THE FIRST DAY OF BUSINESS WAS:  
09-01-09  
THIS STATEMENT WAS FILED WITH ERNEST J. DRONENBURG JR., RECORDER/COUNTY CLERK OF SAN DIEGO COUNTY ON:  
AUG 01, 2014  
08-11-14

**SUMMONS**

CIVIL ACTION NO. 2:14-cv00177-MMD-GWF  
MICHAEL HARKEY, individually and as proposed Lead Class Plaintiff for All Nevada Property Owners Similarly Situated Plaintiff(s) v. US BANK, N.A., AS TRUSTEE FOR THE CSMC MORTGAGE-BACKED TRUST 2007-6 et al.  
Defendant(s)  
NOTICE TO DEFENDANT: MICHELLE NGUYEN  
Residence Address to be determined  
California  
NOTICE: A lawsuit has been filed against you.  
Within 21 days after service of this summons on you (not counting the day you received it) — or 60 days if you are the United States or a United States agency, or an officer or employee of the United States described in Fed. R. Civ. P. 12 (a)(2) or (3) — you must serve on the plaintiff an answer to the attached complaint or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff or plaintiff's attorney, whose name and address are: MITCHELL L. POSIN, ESQ., Law Offices of Mitchell Posin, Chtd., 1645 Village Center Circle Las Vegas, Nevada 89134  
If you fail to respond, judgment by default will be entered against you for the relief demanded in the complaint. You must file your answer or motion with the court. Filed with Lance S. Wilson, Clerk of the United States District Court for the District of Nevada on June 30, 2014.  
08-11-14

attached complaint or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff or plaintiff's attorney, whose name and address are: MITCHELL L. POSIN, ESQ., Law Offices of Mitchell Posin, Chtd., 1645 Village Center Circle Las Vegas, Nevada 89134  
If you fail to respond, judgment by default will be entered against you for the relief demanded in the complaint. You must file your answer or motion with the court. Filed with Lance S. Wilson, Clerk of the United States District Court for the District of Nevada on June 30, 2014.  
08-11-14

**SUMMONS**

CIVIL ACTION NO. 2:14-cv00177-MMD-GWF  
MICHAEL HARKEY, individually and as proposed Lead Class Plaintiff for All Nevada Property Owners Similarly Situated Plaintiff(s) v. US BANK, N.A., AS TRUSTEE FOR THE CSMC MORTGAGE-BACKED TRUST 2007-6 et al.  
Defendant(s)  
NOTICE TO DEFENDANT: VANESSA GONZALES personally at 2141 5th Avenue San Diego, California 92101 or at Residence Address to be determined, California  
NOTICE: A lawsuit has been filed against you.  
Within 21 days after service of this summons on you (not counting the day you received it) — or 60 days if you are the United States or a United States agency, or an officer or employee of the United States described in Fed. R. Civ. P. 12 (a)(2) or (3) — you must serve on the plaintiff an answer to the attached complaint or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff or plaintiff's attorney, whose name and address are: MITCHELL L. POSIN, ESQ., Law Offices of Mitchell Posin, Chtd., 1645 Village Center Circle Las Vegas, Nevada 89134  
If you fail to respond, judgment by default will be entered against you for the relief demanded in the complaint. You must file your answer or motion with the court. Filed with Lance S. Wilson, Clerk of the United States District Court for the District of Nevada on June 30, 2014.  
08-11-14

**FICTITIOUS BUSINESS NAME STATEMENT**

File No. 2014-020767  
FICTITIOUS BUSINESS NAME:  
**Venus Hair Salon**  
437 E. Main St.  
El Cajon, CA 92020  
THIS BUSINESS IS HEREBY REGISTERED BY THE FOLLOWING:  
Adib Jabro  
2685 Sawgrass St.  
El Cajon, CA 92019  
THIS BUSINESS IS CONDUCTED BY:

An Individual  
THE FIRST DAY OF BUSINESS WAS:  
01-01-10  
THIS STATEMENT WAS FILED WITH ERNEST J. DRONENBURG JR., RECORDER/COUNTY CLERK OF SAN DIEGO COUNTY ON:  
AUG 01, 2014  
08-11-14

**FICTITIOUS BUSINESS NAME STATEMENT**

File No. 2014-021498  
FICTITIOUS BUSINESS NAME:  
**ZipAmerica, LLC**  
1954 Avenida Calma  
Rancho Santa Fe, CA 92091  
THIS BUSINESS IS HEREBY REGISTERED BY THE FOLLOWING:  
US Mobile Ziplines, LLC  
1954 Avenida Calma  
Rancho Santa Fe, CA 92091  
California  
THIS BUSINESS IS CONDUCTED BY:  
A Limited Liability Company  
THE FIRST DAY OF BUSINESS WAS:  
Not Yet Started  
THIS STATEMENT WAS FILED WITH ERNEST J. DRONENBURG JR., RECORDER/COUNTY CLERK OF SAN DIEGO COUNTY ON:  
AUG 11, 2014  
08-18-14

**FICTITIOUS BUSINESS NAME STATEMENT**

File No. 2014-021469  
FICTITIOUS BUSINESS NAME:  
**Pho Van Hoa 54th Vietnamese Restaurant**  
4016 54th Street  
San Diego, CA 92105  
THIS BUSINESS IS HEREBY REGISTERED BY THE FOLLOWING:  
Cai Vinh Tran  
4156 48th Street  
San Diego, CA 92105  
THIS BUSINESS IS CONDUCTED BY:  
An Individual  
THE FIRST DAY OF BUSINESS WAS:  
Not Yet Started  
THIS STATEMENT WAS FILED WITH ERNEST J. DRONENBURG JR., RECORDER/COUNTY CLERK OF SAN DIEGO COUNTY ON:  
AUG 11, 2014  
08-18-14

**FICTITIOUS BUSINESS NAME STATEMENT**

File No. 2014-021310  
FICTITIOUS BUSINESS NAME:  
**OBIS SUSHI OBIS PHO**  
3755 Murphy Canyon Road, #E4F  
San Diego, CA 92123  
THIS BUSINESS IS HEREBY REGISTERED BY THE FOLLOWING:  
Tuoc Nguyen  
7189 E. Hyatt St.  
San Diego, CA 92111  
Quoc Nguyen  
7189 E. Hyatt St.  
San Diego, CA 92111  
THIS BUSINESS IS CONDUCTED

BY:  
A General Partnership  
THE FIRST DAY OF BUSINESS WAS:  
Not Yet Started  
THIS STATEMENT WAS FILED WITH ERNEST J. DRONENBURG JR., RECORDER/COUNTY CLERK OF SAN DIEGO COUNTY ON:  
AUG 07, 2014  
08-18-14

**ORDER FOR PUBLICATION OF SUMMONS/CITATION CASE NO.**

37-2014-0000706-CJ-PA-CTL  
Petitioner/Plaintiff: Maria Martinez  
Respondent/Defendant: Anthony Torres  
Upon considering the evidence, consisting of an application and declaration as provided in Code Civ. Proc. 415.50 by the plaintiff/petitioner, and it satisfactorily appearing therefore that the defendant/respondent/citee, ANTHONY TORRES, cannot be served with reasonable diligence in any other manner specified in the Code of Civil Procedure, and it also appearing from the petitioner/complaint that a cause of action exists in this case in favor of the petitioner/plaintiff therein and against the defendant/respondent/citee and that the said defendant/respondent/citee is a necessary or proper party to the action, or that the party to be served has or claims an interest in real or personal property in this state that is subject to the jurisdiction of the court, or the relief demanded in the action consists wholly or in part in excluding such party from an interest in such property; NOW, on application of MARIA MARTINEZ, attorney for the plaintiff/petitioner, IT IS ORDERED that the service of said summons/citation in this case be made upon said defendant/respondent/citee by publication thereof in SAN DIEGO BUSINESS JOURNAL, a newspaper of general circulation published at SAN DIEGO, California, designated as the newspaper most likely to give notice to said defendant/respondent/citee; that said publication be made at least once a week for four successive weeks in the manner prescribed in Gov. Code 6964.  
IT IS FURTHER ORDERED that a copy of said summons/citation, of said complaint/petition, and of the order for publication in this case be forthwith deposited with the United States Postal Service, postage-paid, directed to said defendant/respondent/citee if the address is ascertained before expiration of the time prescribed for the publication of this summons/citation and a declaration of this mailing or of the fact that the address was not ascertained to be filed at the expiration of the time prescribed for publication.  
Attorney for the Petitioner: Alex S. York, Esq. (SBN 127358)  
225 Broadway 19th Floor  
San Diego, CA 92101  
619-232-7000  
FILED ON 08-01-14 BY Clerk of the Superior Court, S.

KLAIS, Deputy  
Presided by RONALD L. STYN, Judge of the Superior Court  
Central Division, Hall of Justice,  
930 W. Broadway,  
San Diego, CA 92101  
08-18-14

**FICTITIOUS BUSINESS NAME STATEMENT**

File No. 2014-021639  
FICTITIOUS BUSINESS NAME:  
**Scripps Wealth Management ProWealthPlan**  
9909 Mira Mesa Blvd., Suite 230  
San Diego, CA 92131  
THIS BUSINESS IS HEREBY REGISTERED BY THE FOLLOWING:  
John Gergurich  
11072 Melton Court  
San Diego, CA 92131  
THIS BUSINESS IS CONDUCTED BY:  
An Individual  
THE FIRST DAY OF BUSINESS WAS:  
Not Yet Started  
THIS STATEMENT WAS FILED WITH ERNEST J. DRONENBURG JR., RECORDER/COUNTY CLERK OF SAN DIEGO COUNTY ON:  
AUG 12, 2014  
08-18-14

**NOTICE OF PREPARATION Notice of Preparation of a Draft Environmental Impact Report for the Sycamore-Penasquitos 230-kV Transmission Line Project in San Diego County, California**

The California Public Utilities Commission (CPUC) must consider whether or not to approve San Diego Gas & Electric's (SDG&E) application for construction and operation of the Sycamore-Penasquitos 230-Kilovolt (kV) Transmission Line Project (Proposed Project) between the existing Sycamore Canyon and Penasquitos Substations. The CPUC, as lead agency under the California Environmental Quality Act (CEQA), will prepare an Environmental Impact Report (EIR) to analyze the effects of the Proposed Project to comply with CEQA.  
**Project Purpose.** SDG&E has stated that the Proposed Project is needed to meet California Independent System Operator specifications by: (1) Ensuring the SDG&E bulk electric system continues to meet reliability criteria, (2) Promoting compliance with State of California policy goals, (3) Economically and reliably meeting the San Diego metropolitan area's forecasted growth, and (4) Delivering energy more efficiently to the load center in San Diego.  
**Project Description.** The Proposed Project would be located within the Cities of San Diego and Poway 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. The Sycamore-Penasquitos corridor traverses residential, open space, military, vacant land, urban, commercial/shopping, industrial/energy facility, park, transporta-

tion, and light industrial/business park uses.  
**Environmental Effects of Proposed Action.** The EIR will evaluate potential environmental effects of the Proposed Project and will identify possible mitigation measures to reduce or eliminate significant impacts, pursuant to CEQA.  
**Alternatives.** The EIR will contain an evaluation of alternatives to the Proposed Project, including but not limited to system alternatives, and different routes, facilities and structures. The No Project Alternative will also be addressed, pursuant to CEQA.  
**Public and Agency Comments.** The Notice of Preparation is being circulated for a 30-day review period. Comments will be accepted through 5 p.m. on Sept. 16, 2014. Please send comments regarding topics and alternatives to be analyzed in the EIR, along with the name and address of an appropriate contact person, to: Billie Blanchard (CPUC Project Manager) California Public Utilities Commission c/o Panoram Environmental, Inc. One Embarcadero Center, Suite 740 San Francisco, California 94111 Fax: (650) 373-1211 sycamorepenasquitos@panoramenv.com

Three public scoping meetings will be held at the DoubleTree Golf Resort, located at 14455 Penasquitos Drive, San Diego, 92129: **Monday, Aug. 25, 2014** Open House Session: 6:30 p.m. Brief Presentation: 7:15 p.m. Verbal Comments: 7:30 p.m. **Tuesday, Aug. 26, 2014** Open House Session: 2 p.m. and 6:30 p.m. Brief Presentation: 2:45 p.m. and 7:15 p.m. Verbal Comments: 3 p.m. and 7:30 p.m.  
Additional project information is available on the CPUC Web page: [http://www.cpuc.ca.gov/Environment/info/panoramasnrv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramasnrv/Sycamore_Penasquitos/index.html)

**FICTITIOUS BUSINESS NAME STATEMENT**

File No. 2014-020275  
FICTITIOUS BUSINESS NAME:  
**Student Venture**  
12355 World Trade Drive #11A  
San Diego, CA 92128  
100 Lake Hart Drive-3500  
Orlando, FL 32832  
THIS BUSINESS IS HEREBY REGISTERED BY THE FOLLOWING:  
Campus Crusade for Christ, Inc.  
100 Lake Hart Drive-3500  
Orlando, FL 32832  
California  
THIS BUSINESS IS CONDUCTED BY:  
A Corporation  
THE FIRST DAY OF BUSINESS WAS:  
01-17-84  
THIS STATEMENT WAS FILED WITH ERNEST J. DRONENBURG JR., RECORDER/COUNTY CLERK OF SAN DIEGO COUNTY ON:  
JUL 28, 2014  
08-18-14

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# **NEWSPAPER ADVERTISEMENT**

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**Notice of Preparation for an Environmental  
Impact Report and Scoping Meetings for  
the Sycamore-Peñasquitos 230-kV  
Transmission Line Project**



The California Public Utilities Commission (CPUC) is preparing an Environmental Impact Report (EIR) to evaluate the potential environmental impacts from San Diego Gas & Electric's (SDG&E) proposed Sycamore-Peñasquitos 230-kV Transmission Line Project for the construction and operation of an approximately 16.7-mile long transmission line.

**The CPUC welcomes  
your input!**

Attend one of three public scoping meetings to learn about the project and speak to project team members. Comments will be accepted at the meetings or mailed to the address below.

**Submit written comments:**

Via 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  
Via fax: (650) 373-1211  
Via email:  
sycamorepenasquitos@panoramaenv.com

**Comments will be accepted  
through 5 p.m. on Sept. 16, 2014.**

**PUBLIC  
SCOPING  
MEETINGS**

**DoubleTree Golf Resort**  
14455 Peñasquitos Drive  
San Diego, CA 92129

**Monday, Aug. 25, 2014**

Open House Session: 6:30 p.m.  
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Verbal Comments: 3 p.m.

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Verbal Comments: 7:30 p.m.

**FOR PROJECT INFORMATION, VISIT**

[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html)

# **LANGUAGE POSTED IN SAN DIEGO BUSINESS JOURNAL**

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## NOTICE OF PREPARATION

### **Notice of Preparation of a Draft Environmental Impact Report for the Sycamore-Peñasquitos 230-kV Transmission Line Project in San Diego County, California**

The California Public Utilities Commission (CPUC) must consider whether or not to approve San Diego Gas & Electric's (SDG&E) application for construction and operation of the Sycamore-Peñasquitos 230-Kilovolt (kV) Transmission Line Project (Proposed Project) between the existing Sycamore Canyon and Peñasquitos Substations.

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**Project Purpose.** SDG&E has stated that the Proposed Project is needed to meet California Independent System Operator specifications by: (1) Ensuring the SDG&E bulk electric system continues to meet reliability criteria, (2) Promoting compliance with State of California policy goals, (3) Economically and reliably meeting the San Diego metropolitan area's forecasted growth, and (4) Delivering energy more efficiently to the load center in San Diego.

**Project Description.** The Proposed Project would be located within the Cities of San Diego and Poway 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. The Sycamore-Peñasquitos corridor traverses residential, open space, military, vacant land, urban, commercial/shopping, industrial/energy facility, park, transportation, and light industrial/business park uses.

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**Alternatives.** The EIR will contain an evaluation of alternatives to the Proposed Project, including but not limited to system alternatives, and different routes, facilities and structures. The No Project Alternative will also be addressed, pursuant to CEQA.

**Public and Agency Comments.** The Notice of Preparation is being circulated for a 30-day review period. Comments will be accepted through 5 p.m. on Sept. 16, 2014.

Please send comments regarding topics and alternatives to be analyzed in the EIR, along with the name and address of an appropriate contact person, to: Billie Blanchard (CPUC Project Manager), California Public Utilities Commission c/o Panorama Environmental, Inc., One Embarcadero Center, Suite 740, San Francisco, California 94111, Fax: (650) 373-1211, Email: [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)

Three public scoping meetings will be held at the DoubleTree Golf Resort, located at 14455 Peñasquitos Drive, San Diego, 92129:

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**Tuesday, Aug. 26, 2014:** Open House Session: 2 p.m. and 6:30 p.m. Brief Presentation: 2:45 p.m. and 7:15 p.m. Verbal Comments: 3 p.m. and 7:30 p.m.

Additional project information is available on the CPUC Web page:

[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html)

**POSTED FLIER**

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# CALIFORNIA PUBLIC UTILITIES COMMISSION

## PUBLIC SCOPING MEETINGS

The California Public Utilities Commission (CPUC) is preparing an Environmental Impact Report (EIR) to evaluate the potential environmental impacts from San Diego Gas & Electric's (SDG&E) proposed Sycamore-Peñasquitos 230-kV Transmission Line Project for the construction and operation of an approximately 16.7-mile long transmission line.

The CPUC is hosting three public scoping meetings at the DoubleTree Golf Resort, located at 14455 Penasquitos Drive, San Diego, 29129. The CPUC welcomes your attendance and comments.

### **Monday, Aug. 25, 2014**

Open house: 6:30 p.m.  
Brief presentation: 7:15 p.m.  
Verbal comments: 7:30 p.m.

### **Tuesday, Aug. 26, 2014**

Open house: 2 p.m.  
Brief presentation: 2:45 p.m.  
Verbal comments: 3 p.m.

Open house: 6:30 p.m.  
Brief presentation: 7:15 p.m.  
Verbal comments: 7:30 p.m.

For consideration in the development of the Draft EIR, all comments must be postmarked or received by **Tuesday, Sept. 16, 2014** by submitting them:

**Via U.S. mail to:** Billie Blanchard (CPUC Project Manager)

California Public Utilities Commission  
c/o Panorama Environmental, Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

**Via email to:** [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)

**Via fax to:** 650-373-1211

For further information, please visit

[http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore\\_Penasquitos/index.html](http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html).

# **APPENDIX E**

*Comments Received Before the Scoping Period*

# **LOCAL AGENCIES**

---

August 5, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

**RE: SDG&E Proposed Sycamore-Peñasquitos 230 kV Transmission Line**

Dear Ms. Blanchard:

On behalf of the San Diego Regional Chamber of Commerce (Chamber), I am writing in support of San Diego Gas & Electric's (SDG&E) proposed Sycamore-Peñasquitos 230 kilovolt (kV) Transmission Line. The Chamber urges the California Public Utilities Commission to approve this transmission line upon completion of the environmental review process. Since our key members need a dependable energy supply to stay in business, ensuring reliability is a priority for the Chamber. As such, on July 24, 2014, the Chamber's Board of Directors voted to support this project.

With more than 3,000 members representing 400,000 employees, the Chamber is the largest nonprofit advocate for regional businesses and is dedicated to growing commerce in the San Diego region. The Sycamore-Peñasquitos Project will play a vital role in improving electric reliability in the San Diego region, while minimizing potential environmental and visual impacts by following existing electric infrastructure routes wherever possible.

Additionally, the new transmission line will help SDG&E meet the state's 33 percent renewable energy mandate by integrating clean power onto the electric grid. We wholeheartedly support increasing our use of wind and solar power, and recognize additional infrastructure is needed to establish a more diverse energy supply for San Diego. The Sycamore-Peñasquitos Project will help accomplish that goal.

For these reasons, the Chamber strongly urges your support for this project. If you have any questions, please contact Laura Shingles, Policy Analyst, at (619) 544-1378 or [lshingles@sdchamber.org](mailto:lshingles@sdchamber.org).

Sincerely,



Jerry Sanders, President & CEO  
San Diego Regional Chamber of Commerce

**PUBLIC**

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August 6, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, Fourth Floor  
San Francisco, CA 94102

C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Subject: Support for Sycamore-Peñasquitos Transmission Line

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Dear Ms. Blanchard:

I am a Rancho Peñasquitos resident and Board Member for Alter, a coalition dedicated to increasing the use of renewable energy in our region. As such, I am a strong supporter of infrastructure projects that enhance electric reliability and facilitate the delivery of clean power. That is why I am writing to request the California Public Utilities Commission's approval of the Sycamore-Peñasquitos Project.

One reason why the Sycamore-Peñasquitos transmission line is so important is that it will serve as an additional means of delivering clean energy in San Diego. As you know, clean power provides numerous benefits, including fewer greenhouse gas emissions and reduced dependence on fossil fuels. The San Diego region has significant potential for generating renewable energy, but transporting this power from wind and solar plants to homes and businesses requires adequate infrastructure. This is becoming increasingly important as SDG&E makes progress toward achieving California's 33% Renewables Portfolio Standard.

The Sycamore-Peñasquitos Project is also needed for reliability. Residents and businesses alike rely on a strong electric grid and sufficient power supply, but this has become increasingly challenging in the absence of SONGS. Bolstering the San Diego grid with a new transmission line will help to mitigate this issue and keep the power flowing in our region.

Finally, it is also notable that the Sycamore-Peñasquitos Project will provide these benefits while reducing impacts to the environment and to visual resources. SDG&E has designed the new line to follow existing utility corridors to the greatest extent possible. I commend this effort and would again ask that the Commission approve SDG&E's proposal.

Sincerely,



Theresa Andrews

CPUC Public Advisor's Office

April 28, 2014

Re: Application No. A.14-04-011.

Room 2103

505 Van Ness Avenue

San Francisco, CA 94102



To Public Advisor RE: project of Application No. A.14-04-011:

I am currently the home owner and SDG&E customer at the above address. My address is listed as the Bailey Family Trust 3120922200 in the 'Request to CPUC from SDG&E for the Sycamore to Penasquitos 230KV line project'. I am protesting the proposal as it is currently detailed because I already have a 230KV double-circuit steel tower on my property in close vicinity to my home at this time. According to the plans detailed online, there will be a second 230KV double-circuit steel tower (P33) placed next to the already present 230KV tower. (See detail route map appendix 3-B)

The need for the increase in voltage carrying capacity as outlined in the project proposal state the following: 'These (current power) system constraints are projected to worsen over time. As the San Diego metropolitan area load continues to increase, the imports into Miguel and Sycamore Canyon Substations will also increase. The California Energy Commission (CEC) has forecasted that the 1-in-10 peak customer load served by SDG&E will increase by 390 megawatts (MW) from 2013 to 2017, for a peak 2017 load of 5510 MW.<sup>2</sup> In addition, significant renewable generation is expected to be developed in the Southeastern United States, which will further increase flows on the Sunrise Powerlink and into Sycamore Canyon Substation.'

The current proposal only outlines that it is expected to meet this above need as of 2017 but doesn't project what additional power needs will be needed further in the future. Most likely this will entail more high voltage power lines needing to be installed. There is no guarantee in the current proposal that after the addition of these 230Kv lines, that more will not be installed in the future along this same route. Per the diagrams of the current ROW for section A, there is still space to west side of proposed structures within the ROW for more above ground power line structures. As a property owner along this current ROW, it is greatly concerning that this proposal is only the beginning of more above ground electrical towers being built along our proximate ROW.

I have many concerns about this proposal that SDG&E has mentioned under their environmental assessment of the proposal. One concern is aesthetics and minimizing the impact of the new towers and electrical lines. The photographs in their assessment document do not show the impact of two adjacent 230Kv double circuit towers as they are not in their current pictures. They also do not show from the perspectives of residents' homes, which currently have a 230kv tower on their property with obstructed views. A photograph from our subdivision, which

currently has 2 double circuit steel 230kv towers, was not even included in their photographs in regards to aesthetics.

My next concern is in regards to noise levels. We currently do hear a constant noise radiating from the 230kv steel tower to our house and street. This 'corona radiata' noise already greatly changes our activity at certain times of day in order to try to avoid this loud annoyance. An additional tower in close vicinity to our home would add to this very negative impact. The current environmental assessment on noise level within the vicinity of two 230KV towers was not assessed by SDG&E in their proposal. Instead they only assessed from the current state of only one 230kv tower line. The closest noise assessment to our home was on Paseo Montelban, noted on Table 4.10-5. The minimum distance from this site to the closest 230kv tower is 500 feet. That exact same 230kv tower is only 100 feet from our back door. The measurement was done over a one-time 10 minute time period and the data noted doesn't list the 24hour level (Leq 24 hours) or the day-night level (Ldn). These are both values needed to interpret how the noise levels compare to EPA guidelines, as noted on Table 4.10-1.

My other concern is in regards to the electromagnetic field impact of having additional 230kv power lines near our house and over our yard, where our young children play. There is currently a set of 230kv wires that go over the south part of our yard and toward the back of our home. The proposed double-circuit 230kv steel tower (P33) will be even closer to the current 230kv double circuit tower than the existing 69Kv double wood structure is located. The report methodology does not measure exactly how much of an increase in EMF will be with two sets of 230Kv lines in close vicinity to one another. Per the EMF report from SDG&E there is an increase in EMF on the east part of the ROW, which is where our house is located. Even with currently accepted modifications in the project, there is no or little reduction in this EMF measure compared to the west side of the ROW. Making the new 230Kv steel tower taller (more than 12 feet taller than other tower) and further away from the existing 230 Kv steel tower would help more to reduce our EMF exposure on east side of ROW. This was also at a 'no cost' level to the project. But per the EMF report these changes were rejected for the entire project based on it not having a significant enough impact in general.

I realize there are other alternatives to the 230kv connection from Sycamore to Penasquitos substations, as outlined in the SDG&E report under alternative plans. Some of these proposals are less than half the cost of the current proposal. Apparently, those alternatives were rejected by SDG&E for this more costly and harmful proposal. This is especially harmful to residents with young families, who already have the burden of a 230kv double circuit steel structure on their property that negatively impacts their home's safety, noise level, aesthetics, and value. In addition, we have to pay higher rates to SDG&E for this project with additional negative impact. I have contacted SDG&E in request to having a representative come to our home to assess more precisely the impact of the proposal on our property and determine if there are changes that could be made to the plan within the proximate ROW that would help minimize these negative impacts. Thus far, I have not had a reply from SDG&E, and so I am requesting a hearing in opposition to this proposal as it is detailed currently.

I appreciate your help in this matter and the opportunity to have my concerns and plans for a better alternative heard before the CPUC.

Sincerely,



CPUC Public Advisor's Office  
505 Van Ness Avenue  
San Francisco, CA 94102

May 5, 2014

Re: Application No. A.14-04-011. – Letter of Protest

To Whom It May Concern:

This letter is in protest to the proposal 'SDG&E Sycamore to Penasquitos 230kV transmission line project' Application No. A. 14-04-011. We are currently home owners in a Rancho Penasquitos neighborhood, which already has three 230kV double circuit steel towers and wires in its vicinity. According to the current proposal, there will be three additional 230kV double circuit steel towers (P32/P33/ P34) and high voltage lines near and within our neighborhood. (See detail route map appendix 3-B, page 16- pole 32, page 17-pole 33, and page 18-pole 34).

We are currently protesting for the following reasons, and are requesting public hearings for further disclosure, independent analysis, investigation, interviews, and live testimony on these issues:

**1. Failure to accurately analyze and disclose the aesthetic impact of the proposal. (See Proponent's Environmental Assessment Section 4.1 – Aesthetics)**

The photos in this section only show the current state of Segment A. They do not show new pole 32, which is across street from entrance to neighborhood. It also does not show pole 33 or pole 34, which will be two new 230kV double circuit steel poles adjacent to already existing 230kV double steel poles. The PEA has no photos in our neighborhood, which exists in Section A between Photos 10 and 11 of the report. The photos in Section A also are not from the perspective of homeowner's yards, to show their encumbered views. Their current aesthetic assessment is completely inadequate as it omits our entire residential area from the study and does not depict the current proposal of adjacent 230kV double circuit steel poles and power lines.

As aesthetics are not properly analyzed in the PEA, the conclusion from SDG&E that the adverse impacts on aesthetics are not significant is not correct. Also, there is no mention of property home value being negatively impacted by having additional towers and high voltage power lines behind, over or near our property. We would request that in a hearing this assessment would be done correctly and looked at in its entirety as it relates to homeowners having to deal with the negative impact.

**2. Failure to properly disclose and analyze the noise impact of proposed Segment A within our neighborhood. (See PEA Section 4.10 – Noise)**

There is currently a consistent noise radiating from the steel towers and the power lines. This greatly changes the activity of some residents in the neighborhood in order to avoid this annoyance. The SDGE measure of noise only measures current noise levels with one 230kV double circuit steel pole, rather than two adjacent 230kV poles as is proposed. The measurement in our neighborhood was done at Paseo Montelban, which states it is 50 feet from ROW (See table 4.10-5). At a minimum Paseo Montelban is approximately 500 feet from the closest 230kV double circuit steel pole, which is adjacent to proposed pole 33. There are many homes in our neighborhood that are within 100-200 feet of the current and proposed 230kV double circuit steel poles.

Also, the measure done by SDG&E was over a one-time 10 minute time period. The data does not indicate the 24 hour level (Leq 24 hours) or the day-night level (Ldn). These are both values needed to interpret how the noise levels compare to EPA guidelines. (see table 4.10-1)

The SDGE Environmental Assessment section 4.10.4 states as follows:

“Construction of the proposed project would result in increase in noise; however these increases would be temporary in nature and would not result in significant impacts at any one location. Operations and maintenance would result in slight increases in corona noise during inclement weather, but would not result in significant impacts at any one location.”

However, this statement is not correct as the noise is noticeable throughout the year, both day and night. Although, much worse at night due to other background noises, such as traffic not being as audible and possibly higher use during those hours. Having two operational 230kV lines adjacent to one another will surely increase this noise level. SDGE has not adequately assessed what that increased level will be with this future proposal.

### **3. Failure to properly disclose and analyze the EMF impact of Segment A in our neighborhood. (See Electromagnetic field management report)**

The current set of 230kV power lines travel spans over houses along the southeastern segment of Freeport Road, up toward back of homes along Quinton Road, and then crosses Paseo Montelban and spans behind homes along Bassmore Drive. (See appendix 3B, pages 16-19). The lines continue over Mount Carmel High School and Hill Top Park directly north of our neighborhood. Part of this power line segment and a current 230kV double circuit pole are over the property at 13650 Quinton Road. According to the EMF report complete on Sept 15, 2011 by SDG&E, the maximum reading was noted to be under the transmission lines and equaled 10 milligauss (mG). (See attached EMF measurement data). According to the EMF management report, the calculated EMF along east side of ROW in segment A was noted to be approx 46 mG. (See EMF report, Section VII. Summary of Calculated Magnetic Field Levels for Transmission Portion of Project. Table 2: Segment 'A'). According to SDG&E data and calculations, there is

approximate five-fold increase in EMF mG with new 230kV transmission lines, but most likely more as the calculated field levels in their report were at least 50 feet further away than the measured data under the current transmission lines.

The amount of EMF will most definitely be higher near homes on the east part of our neighborhood ROW as that is where the current and new transmission lines will span the closest. Even with currently accepted modifications in the project, there is little or no reduction in this EMF measure compared to west side of ROW. There were other modifications to the west or new tower that would offer greater reduction in EMF at 'no cost' per SDGE analysis but were rejected for the entire project based on it not having a significant enough impact in general. (See Detailed Magnetic Field Plan, Section VI.)

Along segment B of this proposal, the new 230kV line is being put entirely underground along Carmel Valley Road. Per SDGE this method has the greatest reduction in EMF exposure. Plans to do underground wires in areas of Segment A were rejected and reasons this was not adopted were explained as follows:

'While detailed engineering for an underground transmission line within Segment 'A' has not been performed, the route is assumed to be the same as the overhead route for the Proposed Project to the greatest extent possible. The schools (Mt. Carmel High School, The Cambridge School, Innovations Academy, Dingeman Elementary, and Ellen Browning Scripps) are within a four (4) mile portion of Segment 'A', centering on an area where two major highways, Ted Williams Pkwy (Hwy 56) and I-15 cross the existing the SDG&E ROW. The area also includes sections with extreme terrain making undergrounding much more difficult and expensive to accomplish, not to mention the additional expense to go under the two major highways. These excessive costs would significantly increase the overall cost of the project beyond 4% of the total budgeted projected cost.' (See Detailed Magnetic Field Plan, p. 16)

This statement notes that SDG&E has not actually done any detailed engineering for underground transmission in this area. It also 'assumes' that the route would be the same as the overhead route, while going along roads, such as in Segment B, could be another option. It is also worth mentioning that SDG&E has proposed doing underground transmission in Los Penasquitos Canyon, so engineering underground transmissions in variable terrain is not something new. Also, it makes the remark that cost beyond 4% of the budget would be too excessive. SDG&E already agreed to a higher cost by putting underground transmission all along Segment B. While Segment A, obtains 40 of the approximately 44 additional 230kV double circuit steel poles planned for this entire project proposal. We will also be forced to pay higher rates to SDG&E to finance this project. All the while, bearing the majority of the negative impact for the new 230kV transmission lines that carry electricity to the western

segments of this transmission line, where new housing developments will not have this negative impact.

**4. Failure to do an adequate analysis of the vegetation and wildlife in and around our neighborhood. (See PEA , Section 4.4, Biological Resources)**

Our neighborhood is bordered to the west and north by Black Mountain Open Space Park Preserve. Also, along the present SDGE ROW corridor is a large undeveloped hillside and wetlands that lie parallel to this preserve and share many of the same species of vegetation and wildlife. (See Section 4.4, figure 11a) SDG&E states their assessment included a literature search to determine presence of species within 5 miles of their area of work. (See Section 4.4, figure 8). However, a simple inquiry to the Black Mountain Open Space Park indicates their wildlife includes many animals SDG&E listed as not being present in their literature report within 1 mile of our neighborhood, which would include this preserve. The animals not listed on their analysis as being present were the rufous-crowned sparrow, Northern harrier, coastal whiptail, San Diego desert woodrat, San Diego jack rabbit. (See Section 4.4, figure 8). The Biological Survey Assessment (BSA) completed by SDG&E was within a 500 foot corridor of the project path of the proposal. This analysis was also inadequate as the only special-status wild life that it detected within our corridor was the Coastal California Gnatcatcher (See figure 9). However, many other birds including Cooper's hawk, Red tailed hawk, Burrowing owl, Rufous-crowned sparrow, California quail, and Western bluebird are present within our neighborhood. Many of these birds are protected under the Migratory Bird Treaty Act. According to SDGE 'Permanent impacts to avian species covered under the MBTA could occur from potential electrocution from the new transmission line.' (Section 4.4, p. 50). Also, the impact of birds flying into the wires causes fatalities. In our backyard, we do find dead birds under the 230kV power lines regularly. We've found approximately forty in the last 2 years, mostly sparrows and other species we couldn't exactly identify due to the condition of their carcasses. However, SDG&E does not state what the current estimate of bird fatalities is along the current 230kV transmission lines or what amount of expected increases can be expected. This analysis could have been attempted by SDG&E during their BSA within a 500 foot wide corridor of the entire project proposal but it was not done.

Also, the BSA on vegetation is inaccurate as it noted that only Diegan coastal sage brush within 500 feet of our proximate ROW (Section 4.4, Figure 5). However, after a short walk along the current access road in the ROW other high sensitivity species including riparian scrub, California sunflower, and chaparral were identified. The reason for the diversity of plant and wildlife within this corridor is because of its proximity to the preserve and much of it has remained mostly undisturbed in that last 30-40 years since the initial 230kV lines were introduced and the housing was being developed in that area.

SDG&E mentions the following:

'Impacts to sensitive vegetation communities, special-status plant species, special-status wildlife species (including NCCP-covered species), and their habitats could result from the Proposed Project. Construction of the Proposed Project could result in permanent loss of and/or temporary

disturbance to sensitive vegetation communities as a result of construction activities. Permanent Impacts would include installation of maintenance work pads and the creation of new access roads. Temporary impacts would include material storage and staging yards, stringing sites, structure work areas, guard structures, and underground construction.' (PEA, Wildlife, Section 4.4-50).

SDG&E also mentions that prior to implementation of the proposed project, they will make efforts to do other pre-activity surveys to attempt to minimize impact to special- status wildlife species. However, this is in the setting of already having permission to complete the project, so whatever additional impact to these species that is noted could still be mitigated in following the initial proposal, under the caveat of it being deemed within the lawful activity of an approved project. As the initial literature search and BSA done by SDG&E were not adequate, then additional pre-surveys would have questionable results as well. Without adequate analysis of the area in regards to actual presence of biological species currently than a plan to minimize impact will not be effective. We are requesting that additional biological data be gathered by a group independent of SDG&E and presented as evidence in a hearing so a thorough and unbiased assessment of the areas highly sensitive and/or endangered species can be determined.

#### **5. Failure to disclose future land use of ROW**

The increased need for voltage carrying capacity as outlined in the project proposal states that this project is expected to meet the wattage needs as of 2017. (See Proposal page 3) However, it doesn't project what additional power needs will be needed further in the future. Most likely this will involve more high voltage power lines needing to be installed. Even with additional 230kV poles in our proximate ROW, there is still room to the west of those structures for additional above ground structures and transmission lines. There is no plan in writing from SDG&E as to their proposed future use for the additional ROW to the west of new 230kV double circuit power line structures. As property owners, it is greatly concerning that this current proposal is only the beginning of more above ground electrical structures being built along this ROW. Also, we request to know the lifespan and future use of the current 230kV double circuit steel poles in our ROW. SDG&E should make known to us in writing at this time when we can expect additional construction for replacing and/or taking down the current 230kV double circuit steel poles and lines in our proximate ROW.

#### **6. Lack of full disclosure to homeowners about project proposals prior to their selection by CAISO and any possible conflicts of interest with SDG&E.**

The letter received from SDG&E dated April 9, 2014 is attached. In this letter SDG&E describes the process of bidding for this project to be selected by CAISO as 'competitive.' Although, the other companies that bid for this proposal do not have the current SDG&E ROW and seemed to be at a disadvantage. As current homeowners and electricity customers were not involved in this bid decision, they also were at a disadvantage to have multiple options proposed.

There are also possible conflicts of interest within SDG&E management that may not have not been fully disclosed to the public. This may include SDG&E management involved in choosing or analyzing alternative routes, who may not advocate alternative routes in areas of their residence or where they have active community or environmental involvement. Some of the alternatives listed by SDG&E were in shorter routes and less than half the cost of the current proposal (See Section PEA, Section 5.0 Alternative Plans)

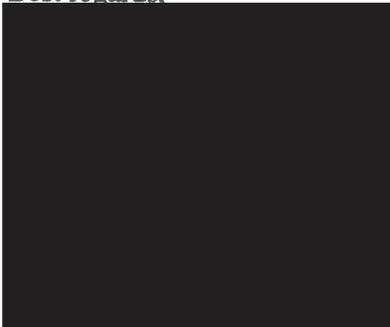
**Conclusion:**

As fully outlined above, SDG&E has inadequately analyzed the environmental and economic impact of their proposed project on homeowners and the surrounding environment. Especially, in the case of our Rancho Penasquitos neighborhood and surrounding community in regards to aesthetics, noise, EMF, biological resources, future land use, and economic loss of property value.

We are protesting the current proposal, 'SDG&E Sycamore to Penasquitos 230kV transmission line project' Application No. A. 14-04-011. We are requesting a hearing for further disclosure and analysis of these above issues as stated in this letter.

Thank you for your time in considering our request. Please see attached signed petition by homeowners in our neighborhood. As greatly concerned homeowners and SDG&E costumers we hope that the California Public Utility Commission will expedite their due diligence in granting a hearing so that a full investigation of these issues can take place.

Best regards,



(Please see signed petition from neighborhood homeowners attached to letter)

CC:

Law Offices of Buckley and Buckley

Aguirre Morris & Severson LLP  
Ed Randolph – Director of Energy Division at SDG&E  
Council Member Sherman – City of San Diego District 1  
City of San Diego Mayor’s Office  
Sherri Lightner City Council President Pro Term  
Greg Cox, San Diego County Supervisor, District 1  
County of San Diego Multiple Species Conservation Program  
Scott Peters, Representative to 52<sup>nd</sup> Congressional District

Enclosures:

1. Signed petition of Homeowners from Rancho Penasquitos neighborhood
2. Appendix 3-B, pages 1, 16-19
3. SDG&E EMF Measurement Data
4. Figure 8. Proposed Project CNDDDB Results- Fauna
5. Figure 9. Proposed Project Special- Status Wildlife Detected
6. Figure 5. Proposed Project Vegetation Communities
7. Figure 11a. Proposed Project Wetlands
8. Copy of Letter from SDGE dated April 9, 2014

# Home Owners

Item # 1

Citizens in Protest of the proposed SDG&E Sycamore to Penasquitos 230KV transmission line project No. A.14-04-011

Name	Sign	Address	Date:
Steve Morrison	[Signature]	13660 GURWOOD RD SD 92129	5/3/14
[Redacted]	[Redacted]	[Redacted]	[Redacted]
Alma B. Rice	[Signature]	13671 Quinlan Rd San Diego CA 92129	5/3/2014
Lashie S. Unger	[Signature]	13674 Quinlan Rd San Diego CA 92129	5/3/2014
A.S. ABULENKA	[Signature]	13690 RUIFEN RD, SR CA. 92129	5/3/2014
Mike Strager	[Signature]	13698 Quinlan Rd SD CA 92129	5/3/14
Karen Strager	[Signature]	13698 Quinlan Rd SD CA 92129	5/3/14
Dustin Hunter	[Signature]	13712 Quinlan Rd SD 92129	5/3/14
Shirley Lyon	[Signature]	13784 Quinlan Rd 92129	5/3/14
CHISEL-CHUCK VAN CLARENCE	[Signature]	9999 Riverhead Dr 92129	5/3/14
ROBERT A. WALLACE	[Signature]	9959 RIVERHEAD DR. 92129	5/3/14
ITA MANNING	[Signature]	13832 BASSMERE DR. 92129	5/3/14
JEFFREY LEE	[Signature]	13778 BASSMERE DR. 92129	5/3/14
ROBERT WALKER	[Signature]	13770 BASSMERE DR. 92129	5/3/14
APRIL MANN	[Signature]	13761 Bassmore Dr. 92129	5/3/14
Patricia Masia	[Signature]	13754 Bassmore Dr 92129	5/3/14
Holly Magallon	[Signature]	13714 Bassmore Dr. 92129	5/3/14
Roger Grunicher	[Signature]	9953 Paseo Montalban 92129	5/3/14
Sue Birch	[Signature]	13872 Bassmore Dr 92129	5/3/14
Mike Gore	[Signature]	13991 Bassmore Dr. 92129	5/3/14
Sandra Gore	[Signature]	15891 Bassmore Dr. 92129	5/3/14
Roxi Trude	[Signature]	13861 Bassmore Dr 92129	5/3/14
MICHAEL E. HAN	[Signature]	13516 Freepert Road, SD CA 92129	5/3/14
NASON STAMM	[Signature]	13581 Freepert Rd SD CA 92129	5/3/14
Hung Nguyen	[Signature]	13565 Freepert Rd SD 92129	5/3/14
Laurie Powell	[Signature]	13558 Freepert Rd SD, 92129	5/3/14
TIM SWANN	[Signature]	13562 Freepert Rd SD 92129	5/3/14
Marie Medina	[Signature]	13620 Freepert Rd SD 92129	5/3/14

Homeowners in Protest of the proposed SDG&E Sycamore to Penasquitos 230KV transmission line project No. A.14-04-011

Item # 2

	Name	Print	Sign	Address	Date:
29	Valtraud Bonon	Valtraud Bonon		13055 Quinton Rd	5.4.2014
30	Robert Arend	Robert Arend		13881 Bassmore Dr SD 92129	5/5/14
31	Sivakumar Mungisan	Sivakumar Mungisan		13663 Quinton Rd.	5/4/14
32	Compton Martin	Compton Martin		13862 Bassmore Dr. SD 92129	5/4/14
33	Sharon Thilke	Sharon Thilke		13616 Quinton Rd 92129	5/4/14
34	<del>Robert Arend</del>	<del>Robert Arend</del>		<del>13881 Bassmore Dr SD 92129</del>	<del>5/5/14</del>
* 35	Richus			13832 Bassmore Ave SD 92129	5/4/14
* 36	Robert Arend			13881 Bassmore Dr SD 92129	5/5/14
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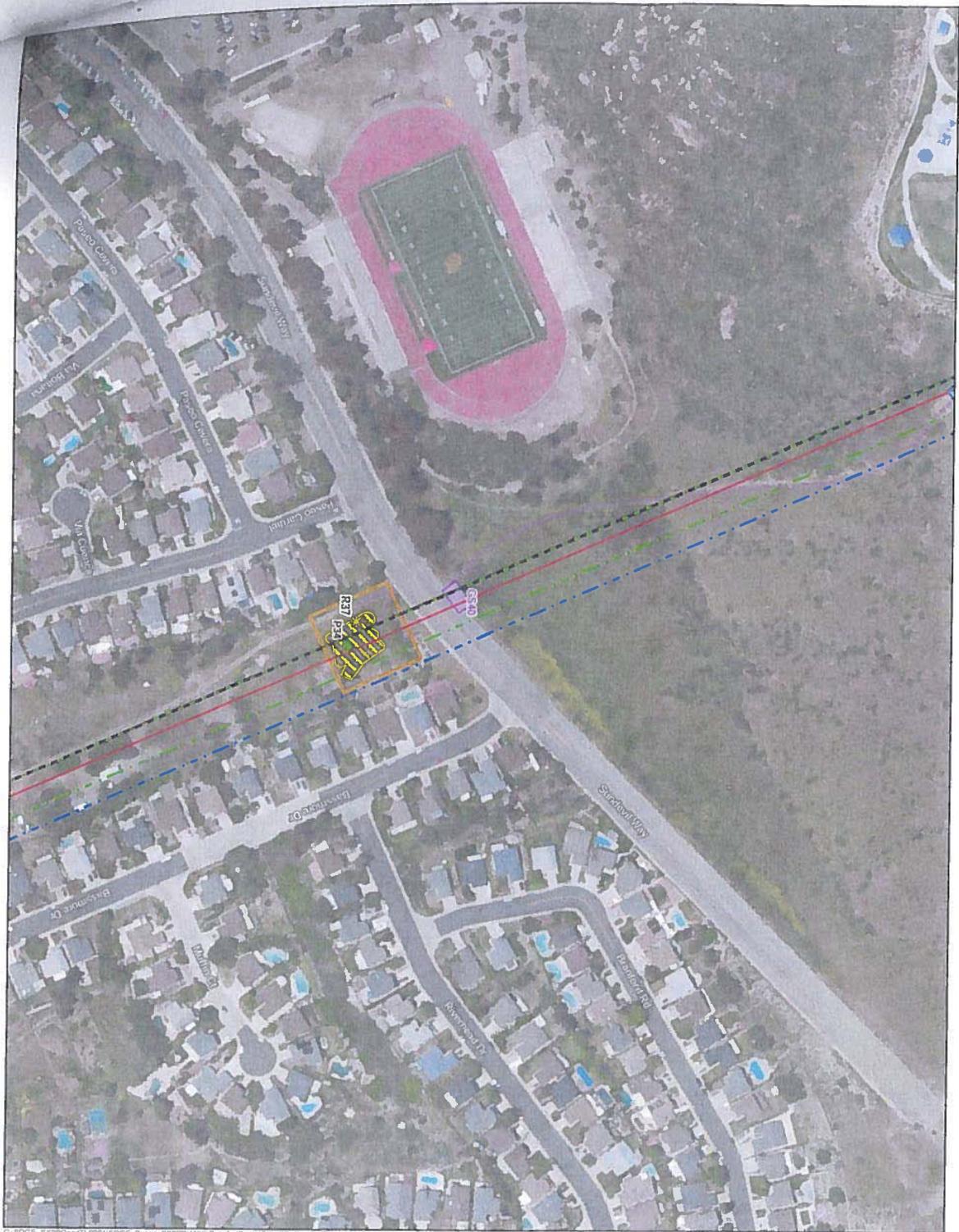
A Homeowners asked via email to have their names added to petition.







Item #2



Sycamore to Penasquitos 230 kV  
Transmission Line Project  
Proposed Route  
Detailed Route Map  
Appendix 3-B

Page 18 of 45

**Structures**

- Proposed 230 kV Cable Pole
- Proposed 230 kV Standard Pole
- Existing 230 kV Standard Pole
- Proposed Underground 230 kV Vaults
- Proposed 69 kV Cable Pole
- Proposed 69 kV Standard Pole
- Structures to be Removed

**Transmission Lines**

- Existing 138 kV
- Reconductor 138 kV
- Reconductor 138 kV Underground
- New 230 kV
- Existing 230 kV
- Reconductor 230 kV
- New 230 kV Underground
- Existing 69 kV
- Reconductor 69 kV

**Project Features**

- SDG&E Access Road
- Slugging Yard

**Work Areas**

- Permanent
- Temporary Work Areas
- Guard Structure
- Slugging Site

\* Not all access necessarily shown

SDG&E is providing this map with the understanding that the map is not survey grade. Certain technology used under license from AT&T Intellectual Property, L.P. Copyright ©1998 - 2007 AT&T Intellectual Property, L.P. All Rights Reserved.

**CTRC**  
April 2014

**SDG&E**  
San Diego Gas & Electric Company

0 50 100 200 Feet

**POWERY**

Revised: 04/05/2014, 04/08/2014, 04/15/2014, 04/22/2014, 04/29/2014, 05/06/2014, 05/13/2014, 05/20/2014, 05/27/2014, 06/03/2014, 06/10/2014, 06/17/2014, 06/24/2014, 07/01/2014, 07/08/2014, 07/15/2014, 07/22/2014, 07/29/2014, 08/05/2014, 08/12/2014, 08/19/2014, 08/26/2014, 09/02/2014, 09/09/2014, 09/16/2014, 09/23/2014, 09/30/2014, 10/07/2014, 10/14/2014, 10/21/2014, 10/28/2014, 11/04/2014, 11/11/2014, 11/18/2014, 11/25/2014, 12/02/2014, 12/09/2014, 12/16/2014, 12/23/2014, 12/30/2014, 01/06/2015, 01/13/2015, 01/20/2015, 01/27/2015, 02/03/2015, 02/10/2015, 02/17/2015, 02/24/2015, 03/02/2015, 03/09/2015, 03/16/2015, 03/23/2015, 03/30/2015, 04/06/2015, 04/13/2015, 04/20/2015, 04/27/2015, 05/04/2015, 05/11/2015, 05/18/2015, 05/25/2015, 06/01/2015, 06/08/2015, 06/15/2015, 06/22/2015, 06/29/2015, 07/06/2015, 07/13/2015, 07/20/2015, 07/27/2015, 08/03/2015, 08/10/2015, 08/17/2015, 08/24/2015, 08/31/2015, 09/07/2015, 09/14/2015, 09/21/2015, 09/28/2015, 10/05/2015, 10/12/2015, 10/19/2015, 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Item # 2



**Sycamore to Peñasquitos 230 kV Transmission Line Project**  
 Proposed Route  
 Detailed Route Map  
 Appendix 3-B

Page 19 of 45

**Structures**

- Proposed 230 kV Cable Pole
- Proposed 230 kV Standard Pole
- Existing 230 kV Standard Pole
- Proposed Underground 230 kV Vaults
- Proposed 69 kV Cable Pole
- Proposed 69 kV Standard Pole
- Structures to be Removed

**Transmission Lines**

- Existing 138 kV
- Reconductor 138 kV
- Reconductor 138 kV Underground
- New 230 kV
- Existing 230 kV
- Reconductor 230 kV
- New 230 kV Underground
- Existing 69 kV
- Reconductor 69 kV

**Project Features**

- SDG&E Access Road
- Staging Yard

**Work Areas**

- Permanent
- Temporary Work Areas
- Guard Structure
- Slinging Site

\* Not all access necessarily shown

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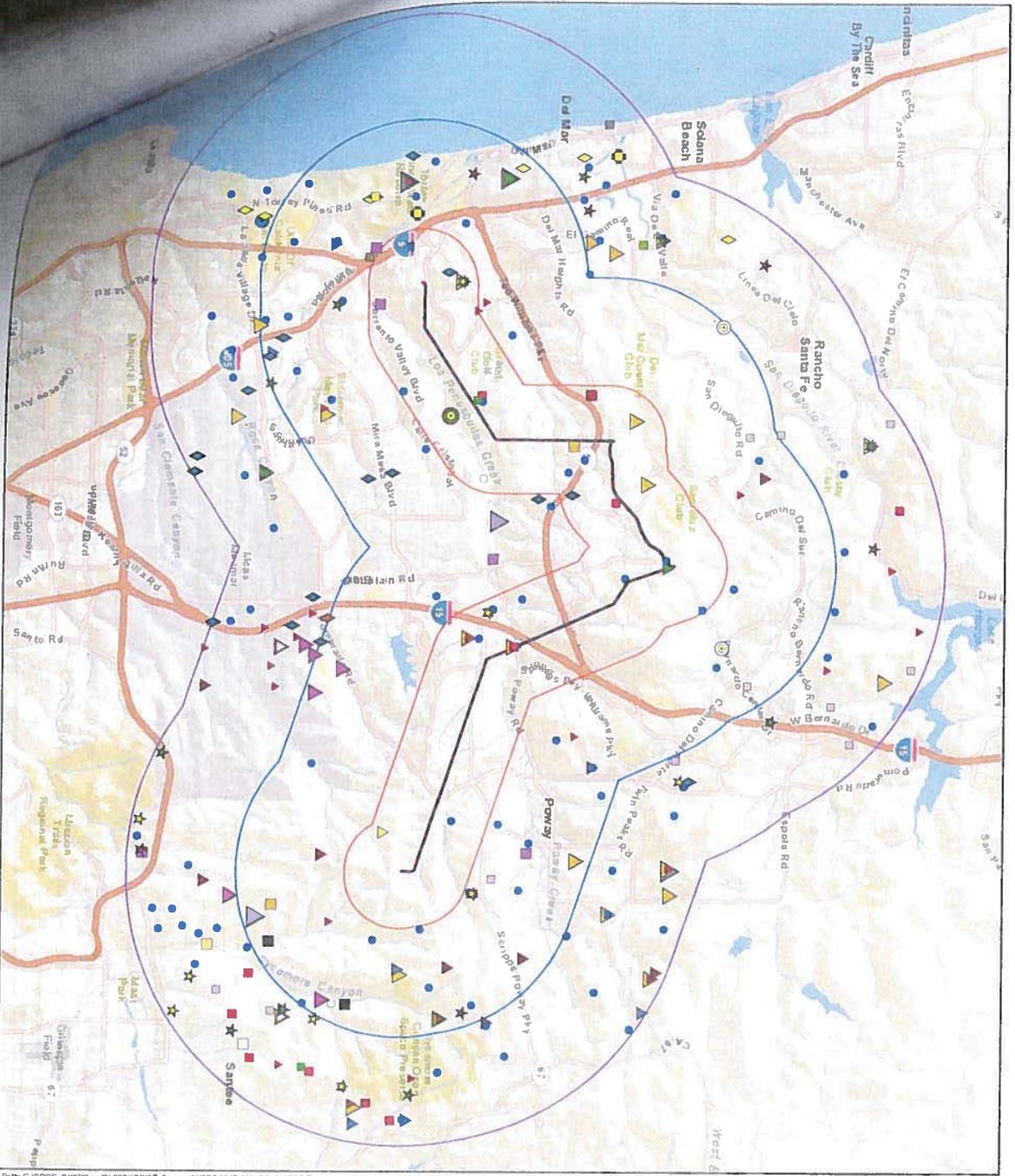
**CTRC**  
 A/E/C 2014

**SDG&E**  
 Vertical Length View  
 0 90 180 270 Feet

**Overview**  
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Item #4



**Sycamore to Peñasquitos  
230 KV Transmission Line Project**

**Proposed Project**

**CNDDDB Results - Fauna**      **Figure 8**

— Proposed Project	□ 3-mile Project Buffer
□ 1-mile Project Buffer	□ 5-mile Project Buffer

<ul style="list-style-type: none"> <li>■ Belding's savannah sparrow</li> <li>■ Bell's sage sparrow</li> <li>■ California black rail</li> <li>■ California horned lark</li> <li>■ California least tern</li> <li>■ Cooper's hawk</li> <li>■ burrowing owl</li> <li>■ coastal cactus wren</li> <li>■ grasshopper sparrow</li> <li>■ least Bell's vireo</li> <li>■ least bilthem</li> <li>■ light-footed clapper rail</li> <li>■ S. CA rufous-crowned sparrow</li> <li>■ western snowy plover</li> <li>○ white-tailed kite</li> <li>● coastal California gnatcatcher</li> <li>● California meadow bee</li> <li>● Riverside fairy shrimp</li> <li>● San Diego fairy shrimp</li> <li>● globease dune beetle</li> </ul>	<ul style="list-style-type: none"> <li>◆ monarch butterfly</li> <li>◆ Coronado Island skink</li> <li>◆ San Diego ringneck snake</li> <li>◆ western spadefoot</li> <li>◆ coast horned lizard</li> <li>◆ coastal whiptail</li> <li>◆ orange-throat whiptail</li> <li>◆ red-diamond rattlesnake</li> <li>◆ rosy boa</li> <li>◆ two-striped garter snake</li> <li>◆ California brackishwater snail</li> <li>◆ San Diego desert woodrat</li> <li>◆ San Diego black-tailed jackrabbit</li> <li>◆ NW San Diego pocket mouse</li> <li>◆ Yuma myotis</li> <li>● hoary bat</li> <li>● spotted bat</li> <li>● western massiff bat</li> <li>● western red bat</li> </ul>
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Sources: CA Fish and Wildlife (CNDDDB), SDG&E Sources: Esri, Dalarna, HERE, USGS, Intermap, InRoads P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

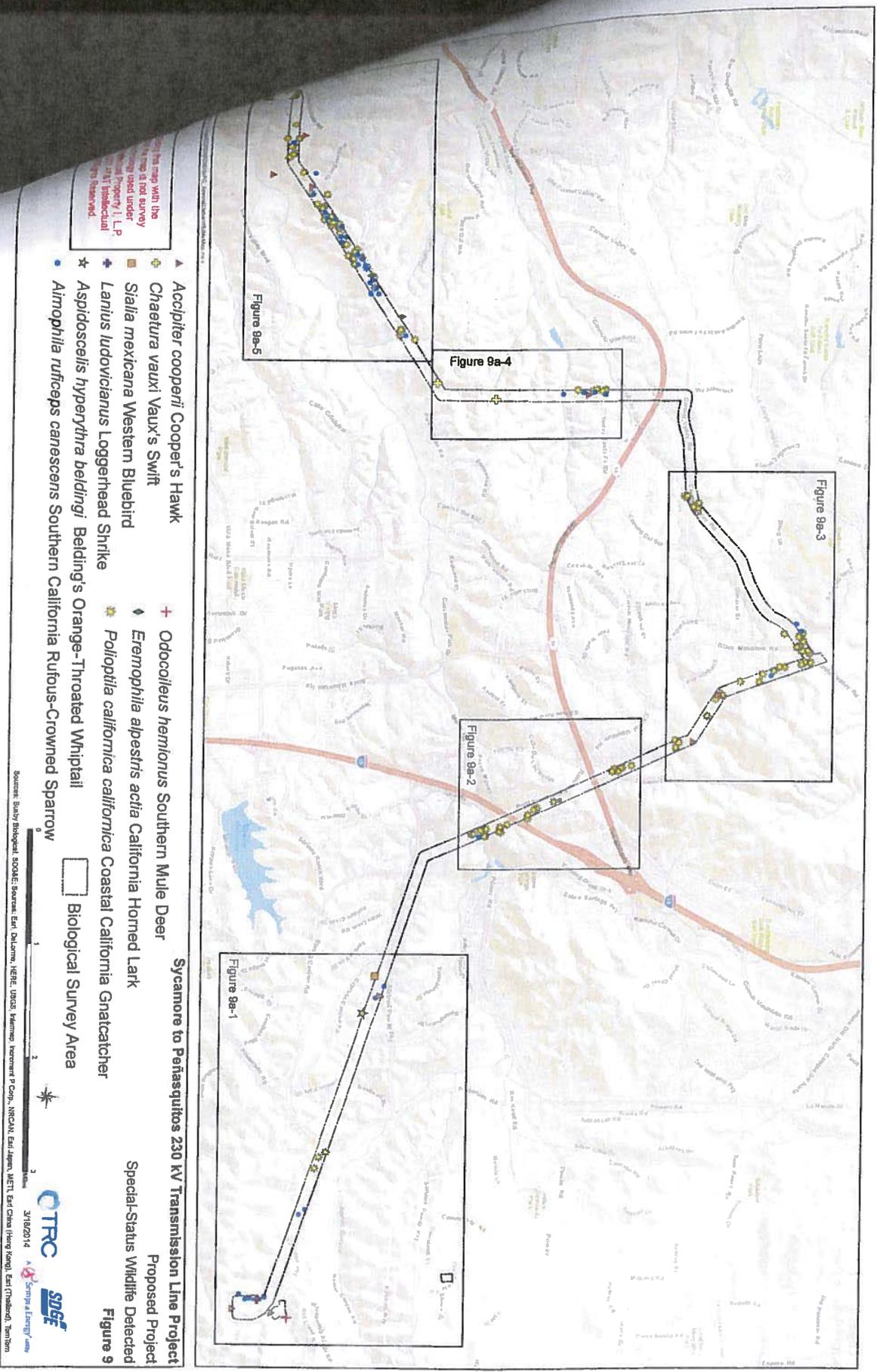
SDG&E is providing this map with the understanding that the map is not survey grade. Certain technology used under license from AT&T Intellectual Property I, L.P. Copyright ©1998 - 2007 AT&T Intellectual Property I, L.P. All Rights Reserved.

0 1 2 3 Miles

CTRC SDG&E  
3/16/2014

Path: G:\SDG&E\_5\CTRC\GINTL1\0991\SDG&E\_Survey\5\3\3\Q3\MXD\Sxib\PO\_CNDDDB\_Fauna\Path.mxd

Items



Item # 6







A  Sempra Energy utility<sup>®</sup>

Item #8

April 9, 2014

**RE: Notice of Application for Authorization from the California Public Utilities Commission (CPUC) to Design, Construct and Own a New 230kV Electric Transmission Line in San Diego County**

Dear Property Owner:

On April 7, 2014, San Diego Gas & Electric (SDG&E) submitted an application to the California Public Utilities Commission (CPUC) for authorization to construct a new 16.7 mile, 230 kilovolt (kV) transmission line between SDG&E's existing Sycamore Canyon Substation, located on Marine Corps Air Station (MCAS) Miramar and Peñasquitos Substation, located in the Torrey Hills community. SDG&E proposes to install the new line within existing SDG&E electric utility corridors and underground along an approximate 2.8 mile segment of Carmel Valley Road. The Proposed Project minimizes potential environmental and visual impacts by following the routes of existing electric infrastructure in the area.

In March 2012, the California Independent System Operator (CAISO), the operator of the statewide electric grid, released its 2012-2013 Transmission Plan (<http://www.caiso.com/Documents/2012-2013ConceptualStatewidePlanUpdate-2013-2014TransmissionPlanningCycle.pdf>). The plan concluded that a new 230 kV electric transmission line between the Sycamore Canyon and Peñasquitos Substations is needed to improve the reliability of the electric grid and to facilitate the policy goal of integrating renewable energy generation into the existing electric grid in order to meet California's Renewable Portfolio Standard (RPS).

SDG&E competed with three other companies in a CAISO-sponsored competitive solicitation process to determine who should finance, construct and maintain the Proposed Project. On March 4, 2014, the CAISO announced that it had selected SDG&E as the Project Sponsor. In its final report, the CAISO noted that SDG&E's proposal was not only the best in regards to the CAISO's key selection criteria, but it also posed the best opportunity to help mitigate increased concerns for system reliability resulting from the recent retirement of the San Onofre Nuclear Generating Station (SONGS) in a timely manner.

The CPUC has exclusive jurisdiction over the final design, construction and route location of the Proposed Project and will serve as the lead agency under the California Environmental Quality Act (CEQA). SDG&E's Proposed Project is summarized in the enclosed Notice of Application for a Certificate of Public Convenience and Necessity (CPCN). A map showing SDG&E's proposed route is also enclosed.

This letter and the enclosed documents serve to provide you with notice of the Proposed Project as required under Section XI, Paragraph A, Section 1 of the CPUC's General Order 131-D. The Notice of Application for a CPCN will be published in upcoming editions of the San Diego Union-Tribune (UT), including the UT's North County Section and will be posted in the vicinity of the Proposed Project area. In addition, a copy of the application is available for viewing at the locations listed in the attached legal notice.

As part of the formal CEQA process, the CPUC will prepare an analysis of the potential environmental impacts associated with the Proposed Project and will solicit public comment and input. In the meantime, if you have any questions, please do not hesitate to contact our toll free hotline at (866) 382-0886 or you may contact us via email at [sxpq@semprautilities.com](mailto:sxpq@semprautilities.com). Additional information about the Proposed Project can be found on our website at <http://www.sdge.com/proceedings>.

Sincerely,

**Bradley Carter, P.E.**  
Project Manager  
Sycamore - Peñasquitos 230 kV Line Project  
San Diego Gas & Electric

## Public.advisor

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**From:** Dwight Baker <dwrightbaker@yahoo.com>  
**Sent:** Tuesday, May 06, 2014 5:26 PM  
**To:** Public.advisor  
**Cc:** Dwight Baker  
**Subject:** Application No. A.14-04-011  
**Attachments:** Towers\_Image\_A.jpg; Towers\_Image\_B.jpg; Application A.14-04-011\_response.docx

May 5, 2014

Subject: CPUC Application No.: 14-04-011

Dear CPUC Commissioners,

I'm writing today to protest the proposed project that was recently brought to our attention. SDG&E proposes to construct and operate a new 230 kV transmission line between Sycamore Canyon and Penasquitos substations. They are trying to get approval for this without any hearings and are trying to slip this by the community without giving us a chance to review and propose other possible solutions.

In their application they hope to avoid a hearing, but I plead for your support to have a hearing to ensure that the application is truly considered and not just pushed through without a review. They state many reasons why this does not impact the community from environmental, EMF, and other frivolous statements to justify not having a review. There are many impacts to the environment, safety, aesthetics and people of the community. We have concerns over this simple upgrade and would like to propose even better solutions that they have not even considered. This could be an opportunity to remove the existing lines and underground all of the electrical lines to make the community safer, raising property values and in turn raising property taxes. I look to you for support and help with making sure this is not just pushed through, but also thoroughly investigated from all sides not just from SDG&E.

In their application, they state and show how the proposed lines will look after installation and use photos and measurements from sites that benefit their proposed outcome by overlooking the obvious locations. It makes me question what other information they have proposed for making the application favor their proposal.

- They talk about reducing EMF in the initial proposal compared to a modified proposal, but they do not discuss or show the current EMF compared to the upgraded modified proposal. For example, they state that the EMF measurements would be reduced by 18% by raising the towers, but this is based on the new power lines being placed on the existing towers with the current lag heights. What are the actual EMF measurements from the current installation compared to the final installation and not just from the initial proposal?

Are they also doing this for the sound measurements? Are they making the undergrounding numbers favor the easier task for just throwing up more towers that make the community look awful? For example, in section 4.1 photo #3 of the application for Aesthetics, they have selected simulation viewpoint locations that minimize the negative aesthetics of the angle of the transmission lines.

Towers\_ImageA.jpg attached

As opposed to a shot from down our street, this is the view when viewing the area. Actually they look awful from every angle. I have hundreds of similar photos from neighbors along this route.

Towers\_ImageB.jpg attached

- In section 4.1 they also state "that the project would not have a substantial effect on the existing character or composition of the landscape seen within this residential area". They don't think that putting up larger towers that are higher substantial! The towers being there in the first place are quite substantial and additional larger towers are even worse. They have not even considered the prospect of taking this as an opportunity to bury the existing lines and the new lines to substantially increase the composition of the landscape seen within the entire community. I can honestly say that I've never heard anyone state that they were "OK" with the electrical towers running next to houses and through their community. The home values affected by the power lines are considerably more substantial than the cost of undergrounding. We believe that power densities of this magnitude, along narrow easements, directly adjacent to 100's of residences is rare, if not unique, within the county of San Diego. We believe that this constitutes inappropriate mix of light industry with residential land use. Specific concerns include EMF, unsightliness, noise, increased fire hazard, and a major negative impact to property values. The community and city would benefit from: 1) not having the unsightly towers run through the community, 2) increased home values for the entire community, 3) increased property taxes for the city, 4) a safer city without all of the EMFs that people are being exposed to 5) decreased fire risk for a safer community. In their proposal, they even state that Alternative 7 would be the least intrusive and have less impact to the communities, while being shorter in distance, although the cost would be higher. A cost higher to them, but the community cost is much greater than this in the form of property values, way of life, and safety of the community.

You should be thanked and commended for your earlier decisions on the city of Chino Hills, where you stood up to the electrical companies and forced them to underground the towers that were already completed as they ran next to their homes and disrupted their lives. To quote commissioner Peevey, "this decision sets a precedent that public utilities must be more sensitive to the impact of their projects on communities in the future, rather than putting their financial plans ahead of the public good". This is yet another example of the public utilities forcing the issue and having the same impact on us. This proposed route was initially a part of the sunrise power link proposal that was re-routed by the CPUC because of the impact to the community, yet SDG&E is trying it again. We are hopeful that your earlier decision stands that the community cannot accept another row of towers and maybe even results in the removal of all of the towers for the best solution. The proposal effectively ignores community values and places an unfair and unreasonable burden on the residents of the community please ensure that this is thoroughly reviewed.

PETITION TO MOVE EXISTING HIGH VOLTAGE POWER LINES UNDEGROUND ALONG SEGMENT D

May 30, 2014

Bradley Carter  
San Diego Gas & Electric  
Project Manager  
Sycamore – Peñasquitos 230 kV Line Project

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San Diego Gas & Electric  
8330 Century Park Court, CP32D  
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Ed Randolph  
Director, Energy Division  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

Subject: Public Concerns Regarding Application No. A.14-04-011

Mr. Carter, Mr. Trial, Ms. Giles and Mr. Randolph:

The purpose of this letter is to bring up concerns regarding the proposed Sycamore – Peñasquitos 230 kV Transmission Line Project (application No. A.14-04-011). We, the residents along segment "D," request that the portion of the power lines along "segment D" that run behind our homes be placed underground. As you know, the proposal includes provisions to install a new 230 kV conductor on existing SDG&E steel lattice towers located between Peñasquitos junction and Peñasquitos substation as well as replace existing wood frames with new 69 kV steel poles. As part of the proposal in the "Detailed Magnetic Field Management Plan," it states "The proposed sag height for the 69 kV power lines in segment 'D' also averages a height increase of eleven feet (41 ft. sag) providing a reduction in milligauss values of approximately 1% at the closer (north) ROW" (pg. 12). Currently, these wooden 69 kV poles are sunken further in the canyon, meaning that for certain properties, a berm at the edge of the SDG&E easement blocks a direct line of sight between the transmission lines and the home. A height increase of 11 feet would make them more visible and obstructive of our view. In addition, we do not see how this could reduce magnetic field for our homes as it would bring the lines over the berm and thus closer to our homes.

Based upon literature we were provided by San Diego Gas and Electric when we purchased our homes, a large study by the National Cancer Institute and the Children's Oncology Group "found that children living in homes with high magnetic field levels did not have an increased risk of childhood acute lymphoblastic leukemia. The one exception may have been children living in homes that had fields greater than 0.4 (microT), a very high level that occurs in few residences." In another study cited in the same report, a similar increased risk was seen above 0.3 microT (pg. 2). Very few residences may have

PETITION TO MOVE EXISTING HIGH VOLTAGE POWER LINES UNDEGROUND ALONG SEGMENT D

readings this high but many of the properties along this stretch of segment "D" actually do have readings this high, as measured by SDG&E prior to construction of the homes. Thus, it is of high importance to us that the changes do NOT increase our magnetic field levels at all. Young elementary school age children reside in nearly every home along this stretch of segment "D." There are approximately 0.25 miles of segment "D" that run particularly close to our homes along Gablewood Way, Heather Run, and Briarlake Woods. Therefore, we ask that this portion of segment "D" be placed underground, especially considering the small financial cost in comparison to the overall project. It is likely that the additional cost to place these lines underground would still allow SDG&E to meet the original budget targets from the CPUC contract.

New poles?

For the sake of the safety of this community, please reconsider the means of equitable mitigation that you have allocated for this segment.

Thank you for your consideration.

Signed:

PETITION TO MOVE EXISTING HIGH VOLTAGE POWER LINES UNDEGROUND ALONG SEGMENT D

NAME	ADDRESS	EMAIL	SIGNATURE
Josephine Cooley Bravo	5863 Gablewood Way San Diego, CA 92130	josiocooley@yahoo.com	
Pablo Bravo	5863 Gablewood Way San Diego, CA 92130	bravo1hp@yahoo.com	P. Bravo
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Hongwen Lu	5894 Gablewood Way, CA 92130	hxl26@yahoo.com	Hongwen Lu
Steve Hansen	5886 Gablewood Way, 92130	oolsen5983@cal.com	
GABRIELE DOSS	5860 GABLEWOOD WAY 92130	GABBY.DOSS@yahoo.com	
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Barbara Innamato	5883 Gablewood Way, San Diego	barbara.innamato@gmail.com	
AJIT PRASAD	5851 GABLEWOOD WAY	ajprasad123@hotmail.com	
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Carolyn Hawley	5765 Heather Run ct	carolce@yahoo.com	Carolyn Hawley
Kim McNamara	5757 Heather Run Ct	mcnamara.kim@gmail.com	
Minh Le	5757 Heather Run Ct	leminh@gmail.com	

May 1, 2014

CPUC Public Advisor's Office  
505 Van Ness Avenue  
San Francisco, CA 94102

Re: Application No. A.14-04-011. – Letter of Protest

To Whom It May Concern:

I am the current property owner at the following address listed in the Request to CPUC from SDG&E for the Sycamore to Penasquitos 230KV line project:

Buckley Christian C & Bridget A M  
3120870400  
13852 Bassmore Dr  
San Diego, CA 92129

I am hereby protesting the proposal as it is currently detailed.

My current property already includes a 230KV double-circuit steel tower in close vicinity to my home. According to the plans detailed online, there will be a second 230KV double-circuit steel tower (P34) placed near the already present 230KV tower. (See Detailed Route Index Map Appendix 3-B, page 18, pole 34, a copy of the photo is enclosed herewith.)

The current plan also depicts some form of permanent closure around the new pole that will encumber a further amount of my property.

I am protesting for the following reasons and hereby request further investigation, interviews, information gathering, and live testimony on these issues at a public hearing:

**1. Failure to properly disclose and analyze the aesthetic impact of Segment A along the Bassmore Drive ROW.**

This item relates to Proponent's Environmental Assessment Section 4.1 – Aesthetics

SDG&E has not included any assessment or photos of the actual run of the power lines along Bassmore Drive and past Carmel Mountain High School. The aesthetic impact in this section of the project will impact hundreds of homes. This section of Segment A actually exists between Photos 10 and 11 of the report and completely omits the entire residential area that will be impacted by the plan. In short, SDG&E has failed to disclose or analyze the actual aesthetic impact on the surrounding homes and schools by omitting this section of the proposed new power line.

SDG&E States as follows:

“The Proposed Project route crosses a limited number of local streets, as well as Carmel Mountain Road (Photograph 10) and SR-56, also known as the Ted Williams Parkway. Photograph 9 is a view from SR-56 showing one existing wood H-frame structure and two tubular steel transmission poles along the Proposed Project route visible against the sky on a knoll to the left of Rancho Peñasquitos Boulevard. From Carmel Mountain Road, the Proposed Project route continues northwest, traveling through residential areas and the western portion of Black Mountain Open Space Park. It also passes near Hilltop Community Park (Photograph 11), several schools, including Mt. Carmel High School, as well as residential areas. Photograph 12 shows the Proposed Project route crossing the roadway with residences located on the adjacent hillside. Segment A terminates north of Carmel Valley Road in Black Mountain Ranch Community Park (Photographs 13 and 14).” (See PEA section 4.1 and related photos)

However, between photos 10 and 11 is the entire residential area where the new poles (including Pole 34) and power lines will be erected. Upon completion there will be two sets of power lines that encumber the entire ROW and all airspace through which open spaces, parks, schools, businesses, and hundreds of homes have scenic views.

For these reasons, the above disclosures and analysis are incomplete and inaccurate.

There is also no assessment of the reduction in property values of all of the homes in the area whose ocean views will be damaged. This includes my home and a majority of the homes that sit along the Bassmore Drive ROW.

In addition, the photographs in their assessment document do not show the projected impact of two adjacent 230Kv double circuit towers as they are not in the

current pictures. They also do not show the perspectives of residents' homes, which currently have a 230kV tower on their property with obstructed views. SDG&E has made the following statements that are not supported in the proposal based on the above omissions:

“As described in the PEA, the Proposed Project will not result in any sort of long-term unavoidable significant adverse impacts on the human or natural environment. The Proposed Project would result in less-than-significant, mainly short-term impacts. SDG&E has incorporated APMs and will abide by standard construction/operating restrictions, all of which will avoid, minimize, or mitigate these impacts to the extent feasible and below the threshold of significance.” (See Application Vol 1, P 13.)

“PEA Section 4.1 Aesthetics, Volume II of this Application, confirms that the Proposed Project will have no significant adverse environmental impacts on aesthetic resources including scenic vistas, designated scenic highways, and overall visual character. Specifically, the PEA confirms that the Proposed Project would not substantially damage scenic resources within a State Scenic Highway or scenic vista, would not create a new source of substantial light or glare, and would not substantially degrade the existing visual character or quality of the Proposed Project area. Within the approximately 13.9-mile overhead transmission line corridor and 2.8 mile underground segment within Carmel Valley Road, the Proposed Project will reduce the overall number of overhead structures by approximately 10 structures. Although the replacement structures are taller than the existing structures, the proposed new poles would be comparable to the height of existing structures within the same corridor, and the conductor catenaries would more closely match those of the existing lines. Visual simulations that portray the appearance of the proposed structures as well as the existing views are provided within PEA Section 4.1, Volume II of this Application.” (See Application Vol 1., p. 11-12)

The above statements are not supported by the PEA because SDG&E failed to depict or analyze the impact of the poles and lines on a substantial residential area and a significant strip of lines that will be added effectively adjacent to Mount Carmel High School.

SDG&E should be required to revise their proposal and PEA by including information specifically related to the Bassmore Drive ROW and the hundreds of homes that will be impacted by the addition of the new poles and power lines.

## **2. Failure to properly disclose and analyze the noise impact of Segment A along the Bassmore Drive ROW.**

There is currently consistent and substantial noise radiating from the 230kV steel tower to our house and street. This 'corona radiata' noise already greatly changes our activity at certain times of day in order to try to avoid this loud annoyance. An additional tower in close vicinity to our home and the existing tower would add to this very negative impact.

The current environmental assessment on noise level within the vicinity of two 230KV towers was not assessed by SDG&E in their proposal.

Instead they only assessed from the current state of only one 230kV tower line. The closest noise assessment to our home was on Paseo Montelban, noted on Table 4.10-5. This is almost 0.25 miles from the existing power pole on 13852 Bassmore Drive.

The minimum distance from this site to the closest 230kV tower is 500 feet.

However there is an existing 230kv tower on the 13852 Bassmore Drive property within 200 feet of our backdoor and well within 300 feet of at least four other properties.

Also, the measurement done by SDG&E was over a one-time 10 minute time period and the data noted doesn't list the 24hour level (Leq 24 hours) or the day-night level (Ldn). These are both values needed to interpret how the noise levels compare to EPA guidelines, as noted on Table 4.10-1.

Further, SDG&E made no effort to measure the impact of the noise that is emitted from the already existing pole structure on our property. Figure 4.10-1 shows that SDG&E failed to measure the noise emitted from the actual proposed location of the new power pole.

In Environmental Assessment section 4.10.4 SDG&E States as follows:

“The Proposed Project involves the construction of new transmission and power line facilities and the replacement or relocation of existing power line and transmission line facilities as-needed in order to accommodate the new 230 kV transmission line. All proposed overhead facilities would be located within existing SDG&E ROW and utility corridors and proposed underground facilities would be located within existing franchise position. Construction of the Proposed Project would result in increases in noise;

however these increases would be temporary in nature and would not result in significant impacts at any one location. Operations and maintenance would result in slight increases in corona noise during inclement weather, but would not result in significant impacts at any one location.”

Page 4.10-15 also states that there will be no operational or maintenance noise impact in Segment A in the Bassmore Drive area.

However, this is not possible. The existing pole behind 13852 Bassmore Drive emits significant noise during much of the year including at night during summer months. Doubling the power lines through the addition of another entire pole will almost certainly increase the overall noise of the system.

SDG&E has failed to estimate or analyze any of the above impacts.

**3. Failure to properly disclose and analyze the EMF impact of Segment A along the Bassmore Drive ROW.**

Attached hereto is the original EMF report completed when the 13852 Bassmore Drive home was purchased that details the electromagnetic field impact of the existing power lines.

There is no question that having additional 230kv power lines near our house and over our property, where our young children play will increase this impact.

There is currently a set of 230kv wires that go over the entire property area behind our home. The report methodology does not measure exactly how much of an increase in EMF will be with two sets of 230Kv lines in close vicinity to one another.

Undergrounding or making the new 230Kv steel tower taller (more than 12 feet taller than other tower) and further away from the existing 230 Kv steel tower would help more to reduce our EMF, but per the EMF report these changes were rejected for the entire project based on it not having a significant enough impact in general.

Because SDG&E has failed to complete a thorough analysis of the projected EMF levels, their selection of minimization options including undergrounding the lines cannot be accurate and therefore requires further investigation.

**4. Failure to accurately consider undergrounding of lines along Bassmore Drive ROW.**

As set forth below, SDG&E has failed to fully analyze the difficulty or cost of running the power lines underground through the Bassmore Drive corridor ROW.

SDG&E has failed to address why limited undergrounding through the residential area along Bassmore Drive is not possible.

The proposal includes the following:

Detailed Magnetic Field Management Plan for the Sycamore to Peñasquitos 230 kV Transmission Line Project; Page 10. (Emphasis Added)

Segment(s)	Location (Street, Area)	Adjacent Land Use	Reduction Measure Considered	Measure Adopted? (Yes/No)	Estimated Cost to Adopt
A, C, & D	Within existing ROW	Schools, Residential, Commercial, Undeveloped	Placing Overhead Underground	No	N/A
	<p><b>Reasons not adopted:</b> Reduction of magnetic field values (milligauss) through undergrounding was considered and modeled for the Proposed Project for overhead Segments where two or more tielines or power lines share a common corridor, a total of approximately 13.8 miles of the 16.7 mile total Project length. This is considered a "low-cost" reduction measure for these Segments, and 4% of the total Proposed Project cost would provide for a length of approximately 0.37 miles of undergrounding. Per the <i>SDG&amp;E Guidelines</i>, group prioritization for land use categories was used in determining how mitigation costs should be applied<sup>13</sup>. These priorities are: (1) Schools, licensed day care, hospitals; (2) Residential; (3) Commercial; (4) Recreational; (5) Agricultural; and (6) Undeveloped land with permanent residence. Highest priority was given to Segment "A", the 8.31 mile segment of overhead, where five (5) schools are adjacent to or within 1,000 feet of the proposed 230 kV tie line. These schools include: Mt. Carmel High School, The Cambridge School, Innovation Academy, Dingeman Elementary, and Ellen Browning Scripps Elementary. While detailed engineering for an underground transmission line within Segment "A" has not been performed, the route is assumed to be the same as the overhead route for the Proposed Project, to the greatest extent possible. The schools are within an approximate four (4) mile portion of Segment "A", centering on an area where two major highways, Ted Williams Pkwy (Hwy 56) and Interstate I-15 cross the existing SDG&amp;E ROW. The area also includes sections with extreme terrain making undergrounding much more difficult and expensive to accomplish, if not impossible, not to mention the additional expense to go under the two major highways. These excessive costs would significantly increase the overall cost of the Project beyond the range of 4% of the total budgeted Project cost. The length of undergrounding for "low-cost" reduction measures within 4% of total Project cost would be reduced to less than the calculated length of 0.37 miles. Since equitable mitigation for an entire class is a desirable goal, and this "low-cost" measure of 4% of total Proposed Project cost would cover less than 9% of the four (4) mile distance, undergrounding as a "low-cost" field-reduction measure was not adopted. A more broadly effective "no-cost" measure is proposed for use under "Increasing structure height" in this Table.</p> <p>(see "Magnetic Field Reduction Measures Evaluated for the Project" below)</p>				

The above sections of text are particularly important:

**While detailed engineering for an underground transmission line within Segment "A" has not been performed, the route is assumed to be the same as the overhead route for the Proposed Project to the greatest extent possible. The schools are within an approximate four (4) mile portion of Segment "A", centering on an area where two major highways, Ted Williams Pkwy (Hwy 56) and Interstate I-15 cross the existing SDG&E ROW. The area also includes sections with extreme terrain making undergrounding much more difficult and expensive to accomplish if not impossible, not to mention the additional expense to go under the two major highways.**

Two key points are apparent from the above language. First, SDG&E has not actually completed any actual cost or engineering analysis of undergrounding along the Bassmore Drive ROW that impacts both residential and school areas. Instead, they merely assert that it would be expensive and not possible because of terrain and roads that are not necessarily implicated in limited undergrounding.

Second, SDG&E has not considered undergrounding a limited portion of the route that would not require going under any highway or extreme terrain.

Specifically, when Detailed Route Index Map Appendix 3-B, page 17-19, is reviewed it is apparent that a portion of the proposed route impacting the Bassmore Drive and Carmel Mountain High school area could be separated from the remainder of Segment A and run underground. SDG&E has failed to disclose or consider this option despite the hundreds of homes and thousands of adults, students and children that will be impacted by this specific section of the project.

There is a clearly viable option to underground a portion of Segment A that would dramatically reduce the impact on the parks, schools, businesses, and hundreds of homes in the Bassmore Drive ROW and surrounding Rancho Penasquitos area of the Segment A.

Further, because SDG&E failed to accurately measure the potential EMF increases around the residences and Carmel Mountain High School area (particularly the track and football field which are heavily used on a year round basis), the undergrounding option could not have been properly analyzed.

**5. Failure to establish legal compliance with the Bassmore Drive ROW recorded easement.**

The current proposal does not detail how the addition of the power lines and work by SDG&E will comply with the space and use limitations granted to SDG&E in the recorded easement (a copy of which is enclosed). SDG&E is afforded only 200 feet of space to use for the power line purposes. There is nothing in the current proposal that guarantees the additional lines and materials will remain within the easement.

The proposal does not include a legal opinion that SDG&E is within their lawful right of use of the easement. For example, it appears that the new lines will permanently displace an enlarged area of land within my property ownership. There is nothing within the existing easement that allows SDG&E to unilaterally deprive me of entire ownership or use of a significant portion of the land.

I am hereby requesting that SDG&E obtain a legal ruling from a competent court of law that the easement included herein grants SDG&E the right to erect a second power pole on the land. The language of the easement does not clearly grant this right nor does the current proposal specifically state to what extent I will be deprived of the fair use of the land that is governed by the easement.

**6. Failure to analyze general economic loss of quiet enjoyment.**

Unlike public areas, during this project SDG&E employees and related workers will be routinely present on my property for purposes of exploiting the easement. It appears from the proposed schedule that the work and intrusion could last months.

This is a reduction of my privacy and the quiet enjoyment of my property during that entire period.

In addition, the proposed use of the Bassmore Drive ROW likely exceeds the rights granted under the existing easement as set forth above in Item 4.

As a result, SDG&E should compensate me, and all other private property owners over which the easement runs, for the reduced enjoyment of their property during the construction period.

## **7. Failure to analyze general economic loss of property value reduction.**

The addition of another major power pole and series of lines will reduce the overall value of my property.

This impact is not contemplated in the proposal and no funds are set aside to compensate home owners for the damage to their property value as a result of this substantial increase in the use of the Bassmore Drive easement area.

Hundreds of homes in the related residential area will be impacted by the aesthetic, environmental, and noise increases of the lines. There is no question that the material increase in power lines and usage of the easement ROW will diminish the property values of the residential area.

SDG&E should be required to analyze and allocate reasonable compensation for this constructive eminent domain impact.

## **8. Failure to plan for additional future land use.**

The need for the increase in voltage carrying capacity as outlined in the project proposal state the following:

‘These (current power) system constraints are projected to worsen over time. As the San Diego metropolitan area load continues to increase, the imports into Miguel and Sycamore Canyon Substations will also increase. The California Energy Commission (CEC) has forecasted that the 1-in-10 peak customer load served by SDG&E will increase by 390 megawatts (MW) from 2013 to 2017, for a peak 2017 load of 5510 MW.<sup>2</sup> In addition, significant renewable generation is expected to be developed in the Southeastern United States, which will further increase flows on the Sunrise Powerlink and into Sycamore Canyon Substation.’

The current proposal only outlines that it is expected to meet this above need as of 2017 but doesn't project what additional power needs will be needed further in the future.

Most likely this will entail more high voltage power lines needing to be installed.

There is no guarantee in the current proposal that after the addition of these 230Kv lines, that more will not be installed in the future along this same route. SDG&E should be required to analyze and disclosure their methodology for building future power lines in the same area.

## Conclusion

As fully detailed above, SDG&E has consistently omitted analysis of the impact of the project on the actual residential and school communities in Rancho Penasquitos, and more specifically along the Bassmore Drive ROW. This includes EMF, aesthetic, economic, noise, legal rights to use the easement, and other impacts.

SDG&E should be required to accurately disclose and analyze all of the issues set forth in this letter.

As such, I am protesting the current proposal and requesting a full investigation and hearings, at least with respect to the Bassmore Drive ROW and Rancho Penasquitos sections of Segment A.

Best regards,



Christian C. Buckley

cc:

Rebecca W. Giles  
SDG&E Regulatory Affairs  
8330 Century Park Court, CP 32D  
San Diego, CA 92123

Enclosures:

1. EMF Report
2. Bassmore Drive Property Easement
3. Applicable Maps and Drawings
4. Notice Letter



5122

... as Grantee, for the sum of Ten Dollars and other valuable consideration, to said DIEGO GAS & ELECTRIC COMPANY, a corporation, its successors and assigns, an easement of right of way, 200 feet in width in, upon, over and across the lands hereinafter described, to erect, construct, reconstruct, replace, repair, maintain and use for the transmission and distribution of electricity and for all other purposes connected therewith, a line or independent lines of poles or steel towers or poles, and wires or cables suspended thereon and supported thereby, including wires for telephone, signal and communication purposes and all other appliances and fixtures for use in connection therewith, also including guys, anchorage, crossarms and braces, together with the right of ingress and egress from said right of way by a practical route or routes in, upon, over and across the hereinafter described lands, together with the right to clear and keep clear said right of way from explosives, buildings, structures, trees, brush and inflammable materials for protection from fire and other hazards.

The lands in which said easement of right of way is hereby granted are situated in the County of San Diego, State of California, and are particularly described as follows, to wit:

**PARCEL 1:**

All that portion of the Rancho Los Penasquitos in the County of San Diego, State of California, according to the map accompanying the Patent to said Rancho, recorded in the office of the County Recorder of said San Diego County, in Book 2, Page 399 of Patents, described as follows:

Commencing at corner No. 7 of Rancho Los Penasquitos, which said point is also the Northeast corner of Section 3, Township 14 South, Range 2 West, San Bernardino Base and Meridian; thence West 120 chains to corner No. 8 of said Rancho; thence South 90 chains to corner No. 9 of said Rancho; thence West 120 chains to corner No. 10 of said Rancho, being the Northwest corner of Section 8, Township 14 South, Range 2 West, San Bernardino Base and Meridian; thence South 60 chains to corner No. 11 of said Rancho; thence West 80 chains to corner No. 12 of said Rancho; thence South 100 chains to corner No. 13 of said Rancho; thence South to a point in the South line of said Rancho, which point is also the Northwest corner of Section 30, Township 14 South, Range 2 West, of said Base and Meridian; thence East 80 chains to corner No. 14 of said Rancho; thence North 45° 00' 00" East, a distance of 22 1/2 chains and 50 links, to corner No. 5 of said Rancho, being also the Southwest corner of Section 10, of said Township and Range; thence East 80 chains to corner No. 6 of said Rancho; thence North 100 chains to corner No. 7 of said Rancho, being the point of commencement:

Excepting therefrom all of Pompeii Farms Company, Pompeii Subdivision, according to the map No. 1738 filed September 19, 1922.

Also excepting from said portion of Rancho Los Penasquitos, that portion conveyed to the State of California for highway purposes by deed recorded October 15, 1948, in Book 2980, Page 327 Official Records of said San Diego County.

**PARCEL 2:**

Lots 3, 4 and 5; the Southeast Quarter of the Northwest Quarter and the Northeast Quarter of the Southwest Quarter of Section 6 and the Southeast Quarter of the Northeast Quarter of Section 7, all being in Township 14 South, Range 2 West, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the United States Government Survey approved November 19, 1880.

**PARCEL 3:**

The West Half of Section 30 and the West Half of Section 31 all in Township 13 South, Range 2 West, San Bernardino Base and Meridian, in the County of San Diego, State of California according to the United States Government Survey approved April 22, 1876.

**PARCEL 4:**

The East Half of Section 36, Township 13 South, Range 3 West, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the United States Government Survey approved October 27, 1875.

**PARCEL 5:**

The East Half of Section 25, Township 13 South, Range 3 West, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the United States Government Survey approved October 27, 1875.

INDEXED BY W.S.Z.  
CHECKED BY RPK  
SERIAL NO. 2418

5122



STATE OF California ) ss.  
COUNTY OF San Diego )

On this 12 day of JANUARY, A.D. 1954, before me, the undersigned, a Notary Public in and for the said County and State, residing therein, duly commissioned and sworn, personally appeared Timothy E. Sawday known to me to be the President and O. A. Quinlan known to me to be the Secretary of Sawday and Rexson, Inc. the corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument, on behalf of the corporation therein named, and acknowledged to me that such Timothy E. Sawday executed the same.

IN WITNESS WHEREOF, I have herewith set my hand and affixed my official seal the day and year in this certificate first above written.



FORM 130

Marjorie E. Kelly  
Notary Public in and for said County and State

My Commission Expires February 15, 1956

DOCUMENT RECORDED AT REQUEST OF  
DEAN TITLE EXCHANGE & TRUST COMPANY

JAN 27 1954

at 9:00 A.M.

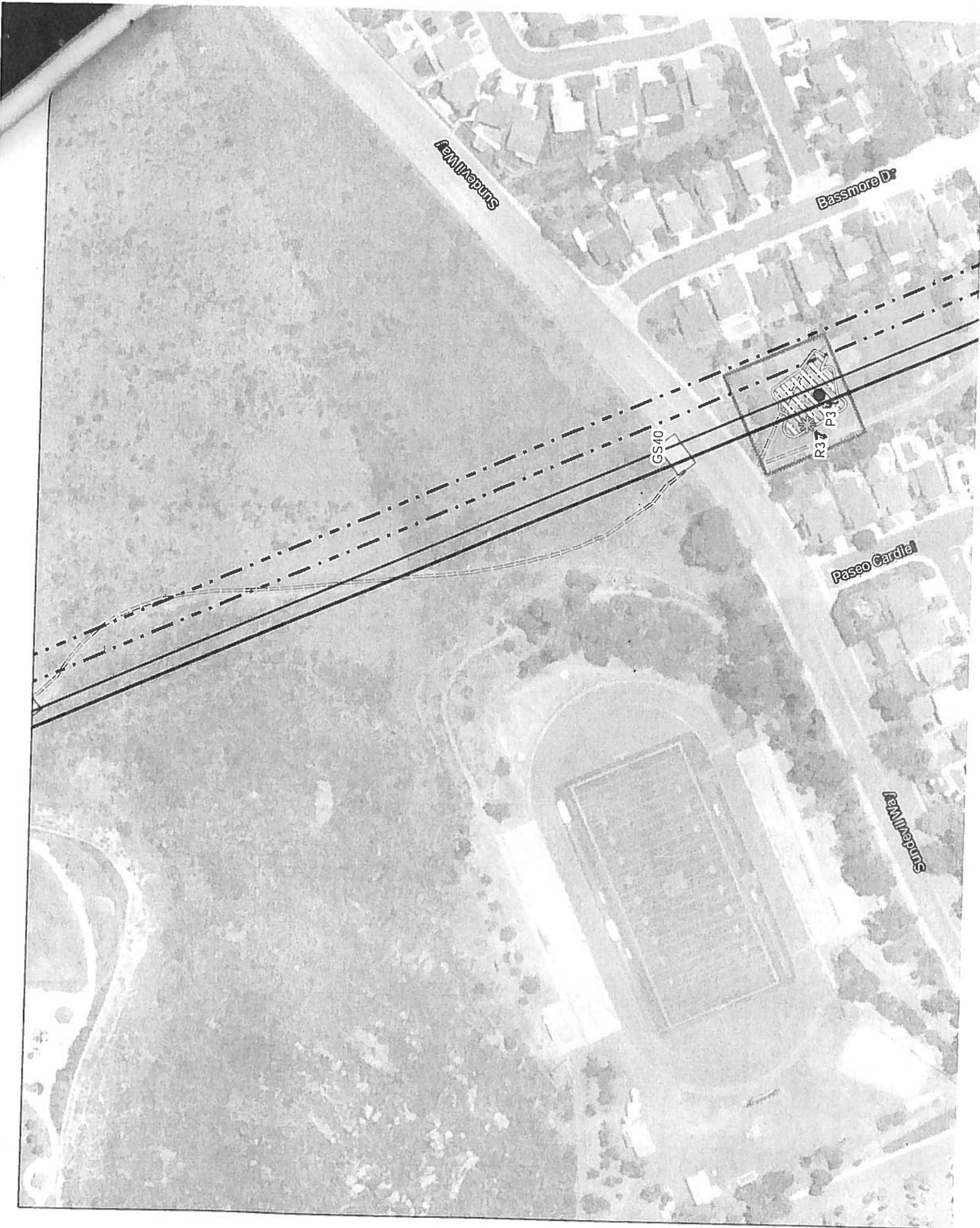
BOOK 5122 PAGE 584

OFFICIAL RECORDS

County of San Diego, California

For \$ 2.80 Plus 16  
ROGER N. HOWE, County Recorder

By [Signature] Deputy



Bassmore Dr

Bassmore Dr

GS40

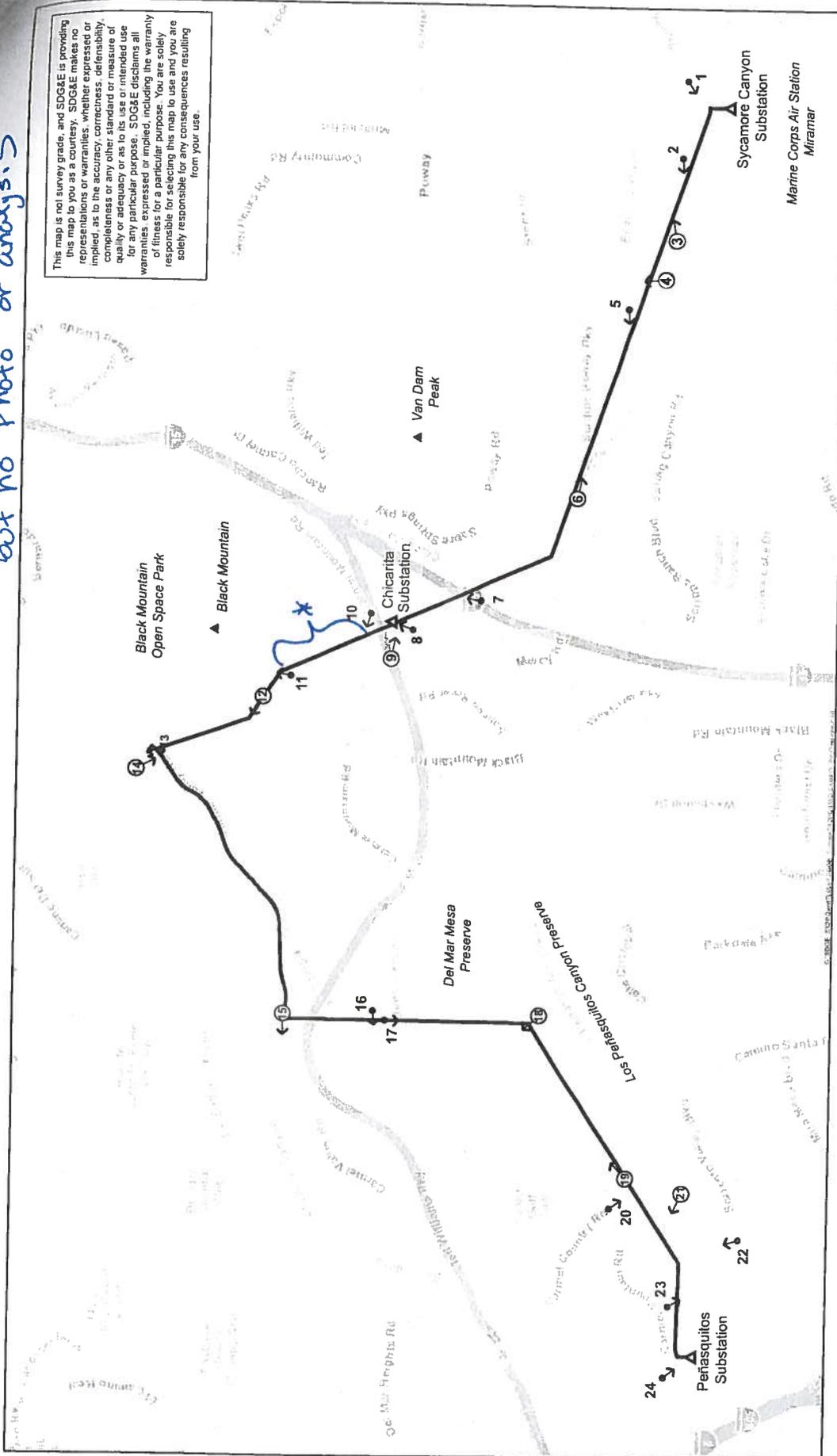
R37 P3

Paseo Cardle

Sunset Way

\* Bassmore Dr. New Pole  
but no Photo or analysis

This map is not survey grade, and SDG&E is providing this map to you as a courtesy. SDG&E makes no representations or warranties, whether expressed or implied, as to the accuracy, correctness, defensibility, completeness or any other standard or measure of quality or adequacy or as to its use or intended use for any particular purpose. SDG&E disclaims all warranties, expressed or implied, including the warranty of fitness for a particular purpose. You are solely responsible for selecting this map to use and you are solely responsible for any consequences resulting from your use.



Sycamore to Peñasquitos 230 kV Transmission Line Project  
Photograph Viewpoint Locations  
Figure 4.1-2

- Segment A - New 230kV Overhead
- Segment B - New 230kV Underground
- Segment C - New 230kV Overhead
- Segment D - New 230kV Overhead

- 1 → Photograph Viewpoint Location and Direction
- 10 → Simulation Viewpoint Location and Direction
- ▲ Substation

Created For  
Brad Carter  
Created By  
ENVIRONMENTAL VISION

Date: 10/17/2013  
SDG&E

Source: SDG&E, 2013; Esri, DeLorme, NAVTEC, USGS, Intermap, iPC, MRCAN, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, TomTom, 2013

**NOTICE OF APPLICATION  
FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY**

**Sycamore to Peñasquitos 230 kV Line Project**

**Date:** April 7, 2014

**CPUC Application No.:** 14-04-011

**Proposed Project:** San Diego Gas & Electric (SDG&E) proposes to construct and operate a new 230 kilovolt (kV) transmission line between the existing Sycamore Canyon and Peñasquitos Substations. The Proposed Project is located within existing SDG&E right-of-way (ROW), where SDG&E currently maintains and operates existing electric transmission, power, distribution and substation facilities, and City of San Diego franchise position. Specifically, the Proposed Project would include the following primary components:

- Construction of approximately 8.31 miles of new 230 kV transmission line on new tubular steel poles all within existing SDG&E ROW located between the existing Sycamore Canyon Substation and Carmel Valley Road;
- Install new, approximately 2.84-mile 230 kV underground transmission line in Carmel Valley Road utilizing existing franchise position for almost the entire segment<sup>1</sup>;
- Install new 230 kV conductor on the existing 230 kV steel structures and one new tubular steel pole all within existing SDG&E ROW located between Carmel Valley Road and Peñasquitos Junction;
- Install new 230 kV conductor on existing double-circuit 230 kV steel lattice towers all within existing SDG&E ROW located between the Peñasquitos Junction and the existing Peñasquitos Substation; and
- Minor modifications of the existing Sycamore Canyon and Peñasquitos Substations to allow for connection of the new 230 kV transmission line.

**Environmental Assessment:** SDG&E has prepared a PEA that includes an analysis of potential environmental impacts created by the construction and operation of the Proposed Project. The Proposed Project replaces and relocates existing electric transmission and power line facilities within existing utility corridors. The Proposed Project also adds one new transmission line that will also be located within existing utility corridors and within franchise position. The existing electric transmission, power, distribution and substation facilities constitute the existing setting and baseline from which the potential impacts of the Proposed Project were analyzed. The PEA concludes that in twelve resource areas, construction of the Proposed Project would not have environmental impacts or would experience only less than significant impacts due to the Proposed Project and four resource areas would result in potentially significant impacts that can be reduced to a level less than significant with the incorporation of Applicant Proposed Measures (APMs).

No significant long term impacts were identified resulting from operation and maintenance of the Proposed Project.

**Electric and Magnetic Fields (EMF) Management:** SDG&E will employ measures to reduce public exposure to EMF in accordance with CPUC Decisions 93-11-013 and 06-01-042 and SDG&E's "EMF Design Guidelines for Transmission, Distribution, and Substation Facilities." SDG&E has filed copies of its Magnetic Field Management Plan for this Proposed Project as part of its Application.

**Public Review Process:** SDG&E has applied to the California Public Utilities Commission (CPUC) for a Certificate of Public Convenience and Necessity and has asked for approval without hearings. Pursuant to the CPUC's Rules of Practice and Procedure, within 30 calendar days of the date of notice that this Application appears in the CPUC calendar, you may protest and request that the CPUC hold hearings on this Application. If the CPUC, as a result of its investigation, determines that public hearings should be

held, notice shall be sent to each person or entity who is entitled to notice or who has requested a hearing. Please contact the following people should you require any information regarding this project.

Allen K. Trial Attorney for SDG&E 101 Ash Street, HQ12 San Diego, CA 92101	AND	Rebecca W. Giles SDG&E Regulatory Affairs 8330 Century Park Court, CP 32D San Diego, CA 92123	Ed Randolph Director, Energy Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102
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#### CPUC PROCESS

If you would like additional information on the CPUC process or would like to attend hearings (if held) and need assistance, you can contact the Public Advisor's Office (PAO). You may also send your comments to the PAO at the following address: Public Advisor's Office, 505 Van Ness Avenue, San Francisco, CA 94102 or send e-mail to [public.advisor@cpuc.ca.gov](mailto:public.advisor@cpuc.ca.gov). Any letters received from you will be circulated to each Commissioner and will become part of the formal correspondence file in the application. In your letter, state that your comments are regarding Application No. A.14-04-011.

#### FOR FURTHER INFORMATION

You may request additional information or obtain a copy of the application and related exhibits by writing to: Rebecca W. Giles, Regulatory Case Manager for SDG&E, 8330 Century Park Court, San Diego, CA 92123. SDG&E will provide a copy of the application, including the public testimony, upon request. SDG&E's application and attachments may be inspected at the CPUC's Central Files Office, 505 Van Ness Ave., San Francisco, CA 94102. A copy of the application and any amendments may be inspected at the SDG&E business offices listed below:

644 W. Mission Ave.  
Escondido, CA 92025

2604-B S El Camino Real  
Carlsbad, CA 92008

436 H St.  
Chula Vista, CA 91910

440 Beech Street  
San Diego, CA 92101

104 N Johnson Ave.  
El Cajon, CA 92020

336 Euclid Ave.  
San Diego, CA 92114

2405 Plaza Blvd.  
National City, CA 91950

Copies of this notice will be available for viewing and printing on the SDG&E Web site at: <http://sdge.com/proceedings>.

July 25, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

The purpose of this letter is to express my support of the Sycamore-Penasquitos Project and urge your approval without delay. San Diego Gas & Electric has done an outstanding job of developing a project that not only maintains energy reliability in the San Diego region and facilitates the delivery of clean power, but also minimizes visual and environmental impacts by following existing infrastructure wherever possible.

I am a San Diego resident with many years of experience in the renewable energy industry. As a result of this expertise, I am well aware that wind and solar generation depend on adequate infrastructure, whether it be transmission lines or new substations. In this case, the Sycamore-Penasquitos Project will provide a means of better integrating clean energy onto the grid. It is my understanding that San Diego Gas & Electric is well on its way to achieving the state's 33 percent RPS mandate, which makes this project especially critical.

Reliability is also an important benefit of the Sycamore-Penasquitos Project. Adding another transmission line in San Diego will further strengthen the system to help keep the lights on. I believe this is vital as our economy continues to recover from the recession, our population continues to grow and our region seeks additional resources to compensate for the loss of the San Onofre Nuclear Generating Station.

For these reasons, I hope that the California Public Utilities Commission will complete its review and approve the Sycamore-Penasquitos Project in short order.

Sincerely,

A handwritten signature in black ink that reads "Brit A. Coupens". The signature is written in a cursive, flowing style.

Brit Coupens

**Public.advisor**

A1404011

**From:** Fred W. Hammond <fwh@mvoms.com>  
**Sent:** Sunday, May 11, 2014 8:24 PM  
**To:** sxpq@semprautilities.com; Public.advisor  
**Subject:** CPUC new electrical lines in Carmel Valley; application #: A.14-04-011

Dear Sir/Madam;

I have just received your April 9, 2014 notice that SDG&E plans to add more unsightly electric lines over our beautiful Penasquitos Preserve. I live under your existing electric lines on Heather Run Court and strongly object to the addition of more unsightly and potentially dangerous lines. Instead of adding more lines, SDG&E should be making plans to bury the existing lines as well as any new ones in the future. What's the point of having a "preserve" if big business is allowed to slowly destroy it?

Please keep me informed of all future public forums for comment and input. Please add this note of objection for this project to all future forums.

Thank you.

*Fred W. Hammond, D.D.S.*

## Susanne Heim

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**From:** Grazyna Krajewska  
**Sent:** Monday, August 11, 2014 10:25 AM  
**To:** Susanne Heim  
**Subject:** RE: sycamore-penasquitos power lines power

Thank you very much for the clarification. I am interested in the last segment, D, that has houses built next to it. From the information you provided now it has total of 276kV, and if extra 230kV is added to it it would be more than double: 506kV.

Thanks  
Grazyna

---

From: [susanne.heim@panoramaenv.com](mailto:susanne.heim@panoramaenv.com)  
Date: Mon, 11 Aug 2014 08:22:31 -0700  
Subject: RE: sycamore-penasquitos power lines power  
To: [grazynak@hotmail.com](mailto:grazynak@hotmail.com)  
CC: [billie.blanchard@cpuc.ca.gov](mailto:billie.blanchard@cpuc.ca.gov); [jeff.thomas@panoramaenv.com](mailto:jeff.thomas@panoramaenv.com)

Mr. Krajewska,

The voltage of in the proposed Sycamore-Peñasquitos 230-Kilovolt (kV) Transmission Line Project corridor varies by line segment. The proposed project includes four segments with the following existing power lines:

- Segment A: Sycamore Substation to Carmel Valley Road – one 230-kV power line, two 138-kV power lines, and one 69-kV power line
- Segment B – Underground within Carmel Valley Road - none
- Segment C – Carmel Valley Road to Peñasquitos Junction – two 230-kV power lines and one 138-kV power line
- Segment D – Peñasquitos Junction to Peñasquitos Substation – one 138-kV power line and two 69-kV power lines

The proposed power line crosses other power lines in a few locations, such as at the Peñasquitos Junction.

Thank you for your interest in the Sycamore-Peñasquitos 230-kV Transmission Line Project.

Susanne Heim, Project Manager/Scientist  
**Panorama Environmental, Inc.**  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111  
o.650.373.1200 • d.650.340.4803 • c.858.349.8883  
[www.panoramaenv.com](http://www.panoramaenv.com)



**From:** Grazyna Krajewska <[grazynak@hotmail.com](mailto:grazynak@hotmail.com)>

**Date:** August 7, 2014 at 4:22:45 PM PDT

**To:** "[sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)" <[sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)>

**Subject:** sycamore-penasquitos power lines power

What are the voltages on the existing power lines in the area of proposed addition of 230kV?

What is the existing total in kV?

Thank you

Grazyna

(Torrey Hills)

August 8, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

I am writing to you as a resident of Campo in eastern San Diego County's backcountry and as President of Homeowners for the Preservation and Enhancement (HOPE) of the Mountain Empire.

As you may know, this area has considerable potential for developing renewable energy generation facilities that could create local jobs and tax revenues to improve the region's economy. These projects require new infrastructure such as San Diego Gas & Electric's (SDG&E) ECO Substation Project and the proposed Sycamore-Penasquitos transmission line, which is needed to help deliver wind and solar power.

Sycamore-Penasquitos will also play an important role in improving reliability across the San Diego region. With the San Onofre plant recently closed, the county must have a stronger transmission system in order to avoid potential reliability issues. This project will help to bolster the local grid and ensure that residents and businesses have access to dependable power.

Lastly, I would like to note that SDG&E has clearly put considerable effort into minimizing impacts associated with this project. The transmission line will be placed next to existing infrastructure as much as possible to protect the environment and reduce visual impacts in the community.

Sycamore-Penasquitos is clearly needed in San Diego for numerous reasons. I hope that the California Public Utilities Commissioners will give the project the serious consideration it deserves and vote to approve it.

Sincerely,

A handwritten signature in black ink, appearing to read "Randy Lenac", written in a cursive style.

Randy Lenac



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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**FW: Questions regarding the Sycamore To Penasquitos 230 KV Transmission Line Project**

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**Jeff Thomas** <jeff.thomas@panoramaenv.com>  
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Wed, Aug 27, 2014 at 3:50 PM

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**From:** Voorhees, Todd [mailto:[TVoorhees@semprautilities.com](mailto:TVoorhees@semprautilities.com)]  
**Sent:** Friday, August 01, 2014 8:34 AM  
**To:** 'Brian Miller'  
**Cc:** '[billie.blanchard@cpuc.ca.gov](mailto:billie.blanchard@cpuc.ca.gov)' ([billie.blanchard@cpuc.ca.gov](mailto:billie.blanchard@cpuc.ca.gov)) ([billie.blanchard@cpuc.ca.gov](mailto:billie.blanchard@cpuc.ca.gov)); '[jeff.thomas@panoramaenv.com](mailto:jeff.thomas@panoramaenv.com)'  
**Subject:** RE: Questions regarding the Sycamore To Penasquitos 230 KV Transmission Line Project

Dear Mr. Miller,

Thank you for your inquiry about commenting on the project and how to participate in the environmental review process.

I am forwarding your inquiry to Billie Blanchard of the CPUC Energy Division and the Energy Division's consultant, Jeff Thomas of Panorama as they can best advise you on the timing of their process.

Thanks again for your interest in this project.

Todd

**Todd Voorhees**

San Diego Gas &amp; Electric

Public Affairs Manager

Electric Major Projects

1010 Tavern Road

Alpine, CA 91901

Cell: (619) 756-3578

tvoorhees@semprautilities.com

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**From:** Brian Miller [<mailto:bmiller@ymail.com>]

**Sent:** Wednesday, July 30, 2014 2:06 PM

**To:** Voorhees, Todd

**Subject:** RE: Questions regarding the Sycamore To Penasquitos 230 KV Transmission Line Project

Thanks Todd. I'm not an expert on the CPUC process, but is there any way for the public to comment or make suggestions on the project at this point? I have concerns about Segment D and why undergrounding was not substantively considered for this segment, at least along the western ~2000ft portion that borders on an existing residential community. Given the 45-year movement within California to underground all residential areas, it seems that overgrounding a new installation within a residential area is counterproductive.

Regards,

-Brian Miller

**Kaur, Ravneet**

---

**From:** Megan Murph <meganmurphy2@gmail.com>  
**Sent:** Wednesday, May 21, 2014 1:31 PM  
**To:** Public.advisor  
**Subject:** Sycamore to Penasquitos 230 kV Line Project, A1404011 (jy2)

Hello,

We received your notice in the mail stating a Certificate of Public Convenience and Necessity regarding a new 230 kV transmission line between Sycamore Canyon and Penasquitos Substation.

We would like to request more information regarding:

Timeline- when will construction begin, and be completed.

Visually- what will the new lines look like? What kind of poles will they be on? Will the existing lines be changing in appearance?

EMF & health- as it is an extreme High Voltage line, you can imagine health concerns may be an issue for those of us who live very near to the lines. What is the "safe" distance from these lines combined- and exactly where will it be installed?

Home Value- a concern is the depreciation of our home value with these new lines going in. What % do you anticipate they will depreciate the nearby properties? (This is also why the visual and the EMF are of great concern.)

How do we go about wanting a hearing regarding this issue? It was very concerning to receive this letter stating SDG&E will be installing these lines without a public hearing.

Thank you for your time, and I look forward to your quick response.

--

Megan  
Zip Code 92131

A1404011

✓

5/4/2014

Stephen H. Nussbaum  
13660 Quinton Road  
San Diego, Ca 92129

California Public Utilities Commission Public Advisor's Office  
505 Van Ness Ave Rm2103  
San Francisco, Ca 94102

Re: Application No. A.14-04-011

**To Whom It May Concern:**

My wife and I are the owners and have been the habitants of the property at the above address as listed in the "Request to CPUC from SGD&E for the Sycamore to Penasquitos 230KV line project" since 1992. This letter is to inform you that we are **protesting** the chosen implementation plan for this project. We respectfully request the CPUC to re-open this phase of the project for public hearing.

**My reasons in general are:**

1. There are already a total of 13 conductors strung through the air in the ROW. Ten of these transit directly through our property air space that span between two of the 150' steel pole towers. Three of the conductors are spanned on wooden structures adjacent to our property and are in plain view. The plan basically calls for additional set 150' poles and removal of the wooden structures through our neighborhood. The new 150' foot towers will span a new 230KV line using two conductors per phase for a total of 6 more conductors plus re-locating of the 138KV lines from the wooden structures to the new tower. This will increase the total number of conductors from 13 to 19 and concentrate them all within the space of the existing lines spanning from the 150' towers. This increase in conductor count and density will have a very degrading effect on the ascetics of the air space over our property.
2. The loss of the ascetics will significantly reduce our property value.
3. Our property is located within 200' (est) of one of the existing steel towers along the Quinton Road ROW and the audible noise is an annoyance. A second tower installed will add to the annoyance we already experience.
4. I saw that other implementation plans were considered but were rejected. The reasons for these rejections, as stated in the documentation, were not as clear and definitive for me to believe that the selected plan is the best for everyone.

**References:**

**Letter of Protest written by Sarah Bailey, April 28,2014**

**Letter of Protest written by Christian C. Buckley, May 1, 2014**

**Thank your for your help in this matter and look forward to reviewing with you a plan that solves the increase demand for electrical energy transmission without significantly reducing the quality of life for those of us that are literally in the path of this progress.**

**Respectfully,**

**Stephen H. Nussbaum  
Electrical Engineer retired.**

**Public.advisor**

A1404011

**From:** Patty Pardo <pardopat@gmail.com>  
**Sent:** Tuesday, May 06, 2014 10:44 AM  
**To:** sxpq@semprautilities.com; Public.advisor  
**Subject:** jy2, CPUC Sycamore to Penasquitos Transmission Line Project, A1404011.  
**Attachments:** image.jpeg; ATT00001.txt

**Categories:** forward to other division not handled by PAO

To Whom It May Concern:

I received your letter of Notice for Authorization for the new transmission line project with the included map. I am requesting a copy of a map that provides a more detailed view of where the structures are to be placed, specifically to my area which is Manorgate Drive off of Carmel Mountain Road. The provided map does not delineate the specificity of the structures in this area as is seen and I have included a copy for your reference.



Kimi Worrell <kimi.worrell@panoramaenv.com>

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## FW: Project A.14-04-011

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**Jeff Thomas** <jeff.thomas@panoramaenv.com>  
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Wed, Aug 27, 2014 at 3:47 PM

-----Original Message-----

From: hal [mailto:[htodus@sbcglobal.net](mailto:htodus@sbcglobal.net)]  
Sent: Friday, August 08, 2014 3:09 PM  
To: [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)  
Subject: Project A.14-04-011

Please add me to the project mailing list for the SDG&E project:

A.14-04-011, Sycamore-Penasquitos 230 kV line

Kind Regards,

Harold Todus  
6001 Bonita Meadows Lane  
Bonita, CA 91902

[htodus@sbcglobal.net](mailto:htodus@sbcglobal.net)

Email preferred but snail mail ok

Sent from my iPad



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

---

**FW: Segment A of Sycamore to Penasquitos**

---

**Jeff Thomas** <jeff.thomas@panoramaenv.com>  
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Wed, Aug 27, 2014 at 3:52 PM

---

**From:** VanderVeer, Jennifer [mailto:[jvanderv@qmt.qualcomm.com](mailto:jvanderv@qmt.qualcomm.com)]  
**Sent:** Friday, July 04, 2014 7:25 AM  
**To:** [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)  
**Subject:** Segment A of Sycamore to Penasquitos

To whom it may concern:

I'm interested in finding more information on the EMF impact of segment A of the sycamore to penasquitos 230kv project.

I am purchasing a home there, but have increasingly read that there may be dangers associated with EMF fields.

My home is within 300 ft of the line, and when we move in I will have a newborn daughter.

What are the limitations on EMF fields levels imposed by CPUC to protect children?

Thanks,

Jen VanderVeer

July 21, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

As a San Diego resident who has been active in a number of energy-related issues over the past several years, and as the Chairman of a nonprofit called Save Our Rural Economy (SORE), I recognize the importance of ensuring electric reliability for our region. New infrastructure such as substations and transmission lines is critical to achieving this goal, which is why I am writing to urge the CPUC's approval for the Sycamore-Penasquitos project being proposed by SDG&E.

Residents and businesses in San Diego depend on a reliable electric system for both quality of life and economic prosperity. This is of particular concern given the recent closure of the San Onofre nuclear plant. The California Independent System Operator found that Sycamore-Penasquitos is needed to improve reliability in the San Diego area.

I also support Sycamore-Penasquitos because, as a project with policy benefits, it will better equip SDG&E's system to deliver clean, renewable power and help the utility to achieve California's 33 percent mandate. As a member of Alter, a local coalition that supports renewable energy in the San Diego region, I believe having this type of infrastructure is essential.

In light of these significant benefits, I strongly support Sycamore-Penasquitos and would encourage the CPUC Commissioners to do so as well. I would also like to express my appreciation for SDG&E's efforts to minimize impacts to the community by following existing rights-of-way.

Thank you for your consideration on this important matter. I look forward to participating in this process moving forward and to your swift approval of the Sycamore-Penasquitos project.

Sincerely,

A handwritten signature in black ink, appearing to read "Rich Volker". The signature is fluid and cursive, with a long horizontal stroke at the end.

Rich Volker

# **APPENDIX F**

*Comments Received During the Scoping Period*

# **STATE AGENCIES**

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State of California – Natural Resources Agency  
DEPARTMENT OF FISH AND WILDLIFE  
South Coast Region  
3883 Ruffin Road  
San Diego, CA 92123  
(858) 467-4201  
www.wildlife.ca.gov

EDMUND G. BROWN JR., Governor  
CHARLTON H. BONHAM, Director



September 11, 2014

Ms. Billie Blanchard, Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental, Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111  
sycamorepenasquitos@panoramaenv.com

**Subject: Comments on the Notice of Preparation of a Draft Environmental Impact Report for the Sycamore-Peñasquitos 230-Kilovolt Transmission Line Project**

Dear Ms. Blanchard:

The California Department of Fish and Wildlife (Department) has reviewed the above-referenced Notice of Preparation (NOP) for the Sycamore-Peñasquitos 230-Kilovolt (kV) Transmission Line Project Draft Environmental Impact Report (DEIR). The following statements and comments have been prepared pursuant to the Department's authority as Trustee Agency with jurisdiction over natural resources affected by the project (California Environmental Quality Act, [CEQA] Guidelines § 15386) and pursuant to our authority as a Responsible Agency under CEQA Guidelines section 15381 over those aspects of the proposed project that come under the purview of the California Endangered Species Act (Fish and Game Code § 2050 *et seq.*) and Fish and Game Code section 1600 *et seq.* The Department also administers the Natural Community Conservation Planning (NCCP) program. San Diego Gas and Electric (SDG&E) participates in the NCCP program by implementing its approved Multiple Species Conservation Program (MSCP) Subarea Plan (SAP).

The proposed Project would be located within the cities of San Diego and Poway in existing SDG&E right of way or franchise. A portion of the proposed Project would be located on the Marine Corps Air Station (MCAS) Miramar east of Interstate Highway 15. The Sycamore-Peñasquitos corridor traverses residential, open space, military (MCAS Miramar), vacant land, urban, commercial/shopping, industrial/energy facility, park, transportation, and light industrial/business park uses. The Project would include construction and operation of a new 230-kV transmission line between the existing Sycamore Canyon and Peñasquitos Substations. The Project would include 16.68 miles of transmission line in four segments (2.84 miles underground) and minor modifications to four existing substations, including transferring existing transmission lines from existing bay positions to new bay positions, adding new circuit breakers and disconnects, adjusting relays, and upgrading protection on remaining lines.

The proposed Project would utilize approximately 25 acres of temporary construction staging yards for vehicle and equipment refueling, pole assemblage, open storage of material and equipment, construction trailers, portable restrooms, parking, lighting, generator use for temporary power in construction trailers, and incidental landing areas for helicopters. Additional staging yards may be proposed by SDG&E. Construction would primarily take place within the existing SDG&E right-of-way easements and access roads and public roadways. Most work areas would be accessible by vehicle on unpaved SDG&E-maintained access roads or by

overland travel. Access roads would be used for vehicle parking and turn-around, and specific construction site staging.

The Department offers the following comments and recommendations to assist the California Public Utilities Commission in avoiding or minimizing potential project impacts on biological resources.

### Specific Comments

1. The NOP lists several plant species that may be potentially impacted by the project. In light of recent surveyed locations for thread-leaved brodiaea (*Brodiaea filifolia*), adjacent to proposed segment A near Hilltop Community Park, the Department recommends that protocol level surveys for this species be included and any potential impacts to surveyed populations be analyzed in the DEIR.
2. The NOP mentions possible temporary impacts to wetlands or other waters. The Department recommends specific attention also be given to the potential presence of willowy monardella (*Monardella linoides* ssp. *viminea*) in drainage areas, as well as for potential presence of vernal pools within or in close proximity to impact areas.
3. The NOP states potential for impacts to various vertebrate and invertebrate species during construction. The Department recommends analyses of impacts to these species for the project as a whole as well, including protocol level surveys for the burrowing owl (*Athene cunicularia*).

### General Comments

1. The Department has responsibility for wetland and riparian habitats. It is the policy of the Department to strongly discourage development in wetlands or conversion of wetlands to uplands. We oppose any development or conversion which would result in a reduction of wetland acreage or wetland habitat values, unless, at a minimum, project mitigation assures there will be "no net loss" of either wetland habitat values or acreage. Development and conversion include but are not limited to conversion to subsurface drains, placement of fill or building of structures within the wetland, and channelization or removal of materials from the streambed. All wetlands and watercourses, whether ephemeral, intermittent, or perennial, should be retained and provided with substantial setbacks which preserve the riparian and aquatic values and maintain their value to on-site and off-site wildlife populations. Mitigation measures to compensate for impacts to mature riparian corridors must be included in the DEIR and must compensate for the loss of function and value of a wildlife corridor.
  - a) The project area supports aquatic, riparian, and wetland habitats; therefore, a jurisdictional delineation of the creeks and their associated riparian habitats should be included in the DEIR. The delineation should be conducted pursuant to the U. S. Fish

and Wildlife Service wetland definition adopted by the Department.<sup>1</sup> Please note that some wetland and riparian habitats subject to the Department's authority may extend beyond the jurisdictional limits of the U.S. Army Corps of Engineers.

- b) The Department also has regulatory authority over activities in streams and/or lakes that will divert or obstruct the natural flow, or change the bed, channel, or bank (which may include associated riparian resources) of a river or stream, or use material from a streambed. For any such activities, the project applicant (or "entity") must provide written notification to the Department pursuant to section 1600 *et seq.* of the Fish and Game Code. Based on this notification and other information, the Department determines whether a Lake and Streambed Alteration Agreement (LSA) with the applicant is required prior to conducting the proposed activities. The Department's issuance of a LSA for a project that is subject to CEQA will require CEQA compliance actions by the Department as a Responsible Agency. The Department as a Responsible Agency under CEQA may consider the lead agency's Negative Declaration or Environmental Impact Report for the project. To minimize additional requirements by the Department pursuant to section 1600 *et seq.* and/or under CEQA, the document should fully identify the potential impacts to the stream or riparian resources and provide adequate avoidance, mitigation, monitoring and reporting commitments for issuance of the LSA.<sup>2</sup>
2. To enable the Department to adequately review and comment on the proposed project from the standpoint of the protection of plants, fish and wildlife, we recommend the following information be included in the DEIR.
    - a) A complete discussion of the purpose and need for, and description of, the proposed project, including all staging areas and access routes to the construction and staging areas.
    - b) A range of feasible alternatives to ensure that alternatives to the proposed project are fully considered and evaluated; the alternatives should avoid or otherwise minimize impacts to sensitive biological resources particularly wetlands. Specific alternative locations should be evaluated in areas with lower resource sensitivity where appropriate.

#### Biological Resources within the Project's Area of Potential Effect

3. To provide a complete assessment of the flora and fauna within and adjacent to the project area, with particular emphasis upon identifying endangered, threatened, sensitive, and locally unique species and sensitive habitats. The DEIR should include the following information.

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<sup>1</sup> Cowardin, Lewis M., et al. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Department of the Interior, Fish and Wildlife Service.

<sup>2</sup> A notification package for a LSA may be obtained by accessing the Department's web site at [www.wildlife.ca.gov/habcon/1600](http://www.wildlife.ca.gov/habcon/1600).

- a) Per CEQA Guidelines, section 15125(c), information on the regional setting that is critical to an assessment of environmental impacts, with special emphasis placed on resources that are rare or unique to the region.
- b) A thorough, recent floristic-based assessment of special status plants and natural communities, following the Department's Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities (see <http://www.dfg.ca.gov/habcon/plant/>). The Department recommends that floristic, alliance- and/or association-based mapping and vegetation impact assessments be conducted at the Project site and neighboring vicinity. The Manual of California Vegetation, second edition, should also be used to inform this mapping and assessment (Sawyer et al. 2008). Adjoining habitat areas should be included in this assessment where site activities could lead to direct or indirect impacts offsite. Habitat mapping at the alliance level will help establish baseline vegetation conditions.
- c) A current inventory of the biological resources associated with each habitat type on site and within the area of potential effect. The Department's California Natural Diversity Data Base in Sacramento should be contacted at [www.wildlife.ca.gov/biogeodata/](http://www.wildlife.ca.gov/biogeodata/) to obtain current information on any previously reported sensitive species and habitat, including Significant Natural Areas identified under Chapter 12 of the Fish and Game Code.
- d) An inventory of rare, threatened, and endangered, and other sensitive species on site and within the area of potential effect. Species to be addressed should include all those which meet the CEQA definition (see CEQA Guidelines, § 15380). This should include sensitive fish, wildlife, reptile, and amphibian species. Seasonal variations in use of the project area should also be addressed. Focused species-specific surveys, conducted at the appropriate time of year and time of day when the sensitive species are active or otherwise identifiable, are required. Acceptable species-specific survey procedures should be developed in consultation with the Department and the U.S. Fish and Wildlife Service.

#### Analyses of the Potential Project-Related Impacts on the Biological Resources

4. To provide a thorough discussion of direct, indirect, and cumulative impacts expected to adversely affect biological resources, with specific measures to offset such impacts, the following should be addressed in the DEIR.
  - a) A discussion of potential adverse impacts from lighting, noise, human activity, exotic species, and drainage should also be included. The latter subject should address: project-related changes on drainage patterns on and downstream of the project site; the volume, velocity, and frequency of existing and post-project surface flows; polluted runoff; soil erosion and/or sedimentation in streams and water bodies; and post-project fate of runoff from the project site. The discussions should also address the proximity of the extraction activities to the water table, whether dewatering would be necessary, and the potential resulting impacts on the habitat, if any, supported by the groundwater. Mitigation measures proposed to alleviate such impacts should be included.

- b) Discussions regarding indirect project impacts on biological resources, including resources in nearby public lands, open space, adjacent natural habitats, riparian ecosystems, and any designated and/or proposed or existing reserve lands (e.g., preserve lands associated with a NCCP). Impacts on, and maintenance of, wildlife corridor/movement areas, including access to undisturbed habitats in adjacent areas, should be fully evaluated in the DEIR.
- c) The zoning of areas for development projects or other uses that are nearby or adjacent to natural areas may inadvertently contribute to wildlife-human interactions. A discussion of possible conflicts and mitigation measures to reduce these conflicts should be included in the environmental document.
- d) A cumulative effects analysis should be developed as described under CEQA Guidelines, section 15130. General and specific plans, as well as past, present, and anticipated future projects, should be analyzed relative to their impacts on similar plant communities and wildlife habitats.

#### Mitigation for the Project-related Biological Impacts

- 5. The DEIR should include measures to fully avoid and otherwise protect Rare Natural Communities from project-related impacts. The Department considers these communities as threatened habitats having both regional and local significance.
- 6. The DEIR should include mitigation measures for adverse project-related impacts to sensitive plants, animals, and habitats. Mitigation measures should emphasize avoidance and reduction of project impacts. For unavoidable impacts, on-site habitat restoration or enhancement should be discussed in detail. If on-site mitigation is not feasible or would not be biologically viable and therefore not adequately mitigate the loss of biological functions and values, off-site mitigation through habitat creation and/or acquisition and preservation in perpetuity should be addressed.
- 7. For proposed preservation and/or restoration, the DEIR should include measures to perpetually protect the targeted habitat values from direct and indirect negative impacts. The objective should be to offset the project-induced qualitative and quantitative losses of wildlife habitat values. Issues that should be addressed include restrictions on access, proposed land dedications, monitoring and management programs, control of illegal dumping, water pollution, increased human intrusion, etc.
- 8. The Department recommends that measures be taken to avoid project impacts to nesting birds. Migratory nongame native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) of 1918 (Title 50, § 10.13, Code of Federal Regulations). Sections 3503, 3503.5, and 3513 of the California Fish and Game Code prohibit take of all birds and their active nests including raptors and other migratory nongame birds (as listed under the Federal MBTA). Proposed project activities (including, but not limited to, staging and disturbances to native and nonnative vegetation, structures, and substrates) should occur outside of the avian breeding season which generally runs from February 1- September 1 (as early as January 1 for some raptors) to avoid take of birds or their eggs. If avoidance of the avian breeding season is not feasible, the Department recommends surveys by a qualified biologist with experience in conducting

breeding bird surveys to detect protected native birds occurring in suitable nesting habitat that is to be disturbed and (as access to adjacent areas allows) any other such habitat within 300 feet of the disturbance area (within 500 feet for raptors). Project personnel, including all contractors working on site, should be instructed on the sensitivity of the area. Reductions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, or possibly other factors.

9. The Department generally does not support the use of relocation, salvage, and/or transplantation as mitigation for impacts to rare, threatened, or endangered species. Studies have shown that these efforts are experimental in nature and largely unsuccessful.
10. Plans for restoration and revegetation should be prepared by persons with expertise in southern California ecosystems and native plant revegetation techniques. Each plan should include, at a minimum: (a) the location of the mitigation site; (b) the plant species to be used, container sizes, and seeding rates; (c) a schematic depicting the mitigation area; (d) planting schedule; (e) a description of the irrigation methodology; (f) measures to control exotic vegetation on site; (g) specific success criteria; (h) a detailed monitoring program; (i) contingency measures should the success criteria not be met; and (j) identification of the party responsible for meeting the success criteria and providing for conservation of the mitigation site in perpetuity.

We appreciate the opportunity to comment on the referenced NOP. Questions regarding this letter and further coordination on these issues should be directed to Eric Hollenbeck at (858-467-2720) or [Eric.Hollenbeck@wildlife.ca.gov](mailto:Eric.Hollenbeck@wildlife.ca.gov).

Sincerely,



Gail K. Sevrens  
Environmental Program Manager  
South Coast Region

ec: Patrick Gower (U.S. Fish and Wildlife Service)  
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This list is current only as of the date of this document.

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This list is only applicable for contacting locative Americans with regard to cultural resources for the proposed Sycamore-Penasquitos 20 Kilavolt Transmission Line Project; located in the city of Poway; San Diego County, California.

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This list is only applicable for contacting locative Americans with regard to cultural resources for the proposed Sycamore-Penasquitos 20 Kilovolt Transmission Line Project, located in the city of Poway; San Diego County, California.

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August 19, 2014**

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# **LOCAL AGENCIES**

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9/11/2014

Panorama Environmental Mail - FW: Sycamore-Peñasquitos 230-kV Transmission Line Project

**Cc:** Rich Whipple

**Subject:** FW: Sycamore-Peñasquitos 230-kV Transmission Line Project

Sarah,

Thank you for contacting the City of Poway regarding San Diego Gas & Electric's application to construct the Sycamore-Peñasquitos 230-kV Transmission Line Project with the California Public Utilities Commission (CPUC).

In reviewing the information you provided, we see that one of four proposed construction staging yards is identified as "Stowe". We assume that this staging yard is located in the City of Poway. We would like to see this staging area detailed in the EIR. Also please note that it is necessary to obtain a Temporary Use Permit (TUP) from the City in order to use property as a construction staging yard. The TUP application will require detailed information regarding both timing and the scope of work. Finally please be aware that the Poway Municipal Code limits the hours during which powered construction equipment may be used on a construction site, and the City strictly enforces stormwater requirements during and after construction including the installation and maintenance of construction BMPs.

Please feel free to call me if you have any questions or concerns,

Sincerely

**Steve Crosby PE, CFM**

City Engineer

City of Poway

Phone (858) 668-4603

Fax (858) 668-1212



THE CITY OF SAN DIEGO

September 16, 2014

Billie Blanchard (CPUC Project Manager)  
California Public Utilities Commission  
c/o Panorama Environmental, Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

*Via email to:* [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)

**Subject: CITY OF SAN DIEGO COMMENTS ON THE NOTICE OF PREPARATION (NOP)  
OF AN ENVIRONMENTAL IMPACT REPORT (EIR) FOR SDG&E'S SYCAMORE  
PEÑASQUITOS 230 KILOVOLT TRANSMISSION LINE PROJECT (A.14-04-011)**

The City of San Diego ("City") has received and reviewed the above referenced project and appreciates this opportunity to provide comments to the California Public Utilities Commission (CPUC).

Staff from the Open Space Division of the Park and Recreation Department and the Storm Water Division of the Transportation and Storm Water Department has reviewed the DEIR and provided the following comments:

**Park and Recreation - Open Space Division**

- 1) The draft EIR should delineate and survey for biological resources the dirt access roads to be used for this project which are outside of the power line corridor. The survey and EIR should discuss the potential for direct and indirect biological resource impacts associated with using these roads from the point at which construction and operation equipment and personnel leave paved streets to the point of construction. Examples of potential impacts which should be evaluated include:
  - The potential for remedial grading of dirt access roads and construction-related traffic to impact vernal pools and vernal pool species in the roads.

- The potential need for trimming or removal of vegetation adjacent to the roads to achieve required vehicular clearances.
  - The potential for indirect noise/motion impacts from construction and maintenance traffic to fauna adjacent to the roads.
  - The potential for erosion of dirt roads.
- 2) The draft EIR should provide an exhibit which overlays dirt access road use over property lines (outside of the power line corridor) and identifies the underlying fee owner of the properties. City staff need to verify that SDG&E currently has adequate access rights to use the dirt roads. If additional access rights must be acquired from the City, such acquisition should be listed as a discretionary action in the draft EIR, allowing the City to use the PUC's EIR for its conveyance of these rights. In order to use the PUC's EIR, mitigation measures associated with the City's action must be consistent the City's Multiple Species Conservation Plan (MSCP) and Biology Guidelines.

#### **Transportation and Storm Water Department- Street Division**

At this time, this department has no specific comment as the majority of the alignment is within open space or preserves. The portion of the alignment which does impact Transportation and Storm Water Department is along Carmel Valley Road (underground). There is not enough information to comment on the proposal for this portion. The EIR should provide any information, for example, where any above ground access points or facilities will be located.

#### **Transportation and Storm Water Department – Storm Water Division**

Nearly all of the project area is located within the Peñasquitos Watershed and drains into Los Peñasquitos Creek, its tributaries, and ultimately Los Peñasquitos Lagoon. Los Peñasquitos Creek is listed as impaired waters under Section 303(d) of the Clean Water Act, and Los Peñasquitos Lagoon is listed as impaired for sedimentation. A Total Maximum Daily Load (TMDL) for Los Peñasquitos Lagoon Sedimentation has been approved by the Regional Water Quality Control Board (San Diego Water Board) and State Water Resources Control Board (Resolution No. R9-2012-0033 and Resolution No. 2014-0001, respectively), as well as the Office of Administrative Law (OAL), and contains waste load allocations and reductions, and an implementation plan to achieve the TMDL. Because the TMDL waste load allocations do not include an allocation for the project proponent, avoiding sediment discharge for the proposed project is critical. Issues warranting attention include compliance with this plan, which includes among responsible parties Phase I Municipal Separate Storm Sewer System (MS4) copermittees, Caltrans, Phase II MS4 permittees, general construction National Pollutant Discharge Elimination System (NPDES) permittees, and general industrial storm water NPDES permittees. Individual industrial facilities and construction sites are subject to regulation on two levels: (1) the San Diego Water Board is responsible for ensuring MS4 copermittees comply with the MS4 requirements in the MS4 storm water permits; and (2) each local municipality is

responsible, under the MS4 storm water permit, for enforcing its own ordinances and permits (for violations of its ordinances/permits by an individual industrial facility or construction site within its jurisdiction). The San Diego Water Board is also responsible for enforcing the statewide General Industrial and Construction Storm Water NPDES Permits within its jurisdiction. The San Diego Water Board relies upon the municipality to enforce its ordinances/permits and then works with the municipality to coordinate information and actions to compel compliance.

Appendix A (page 3) to the Public Utilities Commission Notice of Preparation (NOP) dated August 11, 2014 lists the following as potential Hydrology and Water Quality impacts associated with the proposed project.

1. Potential impact to surface water quality from construction debris or accidental release of hazardous materials, such as coatings, adhesives, and solvents. Potential impact to surface water quality during operation and maintenance activities due to the storage of hazardous materials, such as oil stored in substations.
2. Possible impacts from changes to existing drainage patterns and increases in surface water runoff, erosion, siltation, and sedimentation during construction.
3. Possible impacts to water quality from release of sediment in storm water runoff and other discharges.

Addressing these potential impacts and their mitigation in the Draft Environmental Impact Report (EIR) is essential, especially in preventing sediments from leaving the project area (including staging areas and access roads) during construction, as well as during operation and maintenance.

### **Planning Department – Multiple Species Conservation Program**

The City of San Diego Multiple Species Conservation Program (MSCP Section) has reviewed the NOP of a Draft EIR for SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project and offers the following comments:

The City of San Diego Multiple Species Conservation Program (MSCP Section) has reviewed the above referenced (NOP) of a Draft EIR for SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project and offers the following comments:

The City of San Diego Multi-Habitat Planning Area (MHPA) was developed by the City in cooperation with the wildlife agencies, property owners, developers, and environmental groups. The Preserve Design Criteria contained in the MSCP Plan and the City Council adopted criteria for the creation of the MHPA were used as guides in the development of the City's MHPA. The Multi-Habitat Planning Area delineates core biological resource areas and corridors targeted for conservation. Within the MHPA limited development may occur.

1. The proposed alignments to be analyzed in the EIR have the potential to significantly impact biological resources within the MHPA, as well as, create a division of wildlife corridor movement. The project alignments are located within a regional wildlife corridor within the MHPA . The MSCP Subarea Plan anticipates that any development that occurs would not preclude wildlife movement through the wildlife corridor. Please include an analysis of potential significant impacts to wildlife corridors.
2. The EIR should fully analyze all direct and indirect impacts to biological resources and MHPA boundaries. MHPA Guidelines, as described in the MSCP Subarea Plan, that apply to the proposed powerline alignments and any management conditions that would apply to the areas conserved as MHPA/open space should also be discussed in the EIR.
3. In the EIR, please assess the potential for narrow endemic species on the project site. Focused spring surveys would be required in any areas of the site showing a moderate to high potential for occurrence of these species/features. Avoidance of these species/features within the MHPA would be required.
4. Please ensure the EIR fully analyzes the project against Section 1.4.1, Compatible Land Uses of the MSCP Subarea Plan.

The following land uses are considered conditionally compatible with the biological objectives of the MSCP and thus will be allowed within the City's MHPA:

- Passive recreation
- Utility lines and roads in compliance with policies in 1.4.2 below
- Limited water facilities and other essential public facilities
- Limited low density residential uses
- Brush Management (Zone 2)
- Limited agriculture

If it is determined through a MHPA land use compatibility analysis that the project would not be considered and allowable use within the MHPA and the project would encroach into the MHPA beyond the allowable development area [See Sections 143.0142 and 131.0250(b) of the Land Development Code and pages 5 and 6 of the City's Biology Guidelines, then a MHPA boundary line adjustment (BLA) may be required.

5. The EIR should include MSCP constancy analysis against Section 1.4.2 of the MSCP Subarea Plan, General Planning Policies and Design Guidelines; Section 1.5.2, General Management Directives; and Section 1.4.3, Land Use Adjacency Guidelines. In particular, lighting, drainage, landscaping, grading, access, and noise must not adversely affect the MHPA. Please address these issues in the EIR.

#### Lighting

Lighting should be directed away from the MHPA, and shielded if necessary. Please see Municipal Code §142.0740 for further information if needed.

#### Drainage

Drainage should be directed away from the MHPA, or if not possible, must not drain directly into the MHPA. Instead, runoff should flow into sedimentation basins, grassy swales or mechanical trapping devices prior to draining into the MHPA.

#### Landscaping

No invasive plant species shall be planted in or adjacent to the MHPA.

#### Grading

All manufactured slopes must be included within the development footprint and outside the MHPA.

#### Access

Access to the MHPA, if any, should be directed to minimize impacts and reduce impacts associated with domestic pet predation.

#### Noise

Due to the site's location adjacent and within the MHPA, construction noise will need to be avoided, if possible, during the breeding season of the California gnatcatcher (3/1-8/15), least Bell's vireo (3/15-9/15), southwestern willow flycatcher (5/1-8/30). If construction is proposed during the breeding season for the species, U.S. Fish and Wildlife Service protocol surveys will be required in order to determine species presence/absence.

If the species *is/are* not identified within the MHPA, no additional measures will be required. If present, measures to minimize noise impacts will be required and should include temporary noise walls/berms. If a survey is not conducted and construction is proposed during the species' breeding season, presence would be assumed and a temporary wall/berm would be required. Noise levels from construction activities during the bird breeding season should not exceed 60 dBA hourly LEQ at the edge of the occupied MHPA, or the ambient noise level if noise levels already exceed 60 dBA hourly LEQ.

6. If the project would result in impacts to wetlands, the City's Biology Guidelines and MSCP Subarea Plan require that impacts to wetlands, including vernal pools, shall be avoided, and that a sufficient wetland buffer shall be maintained, as appropriate, to protect resource functions/values. Where wetland impacts are unavoidable (determined case-by-case), they shall be minimized to the maximum extent practicable and fully mitigated per the Biology Guidelines 2012.
7. The Biological Technical Report and associated EIR should include an analysis of on-site wetlands (including city, state and federal jurisdiction analysis) and, if present, include project alternatives that fully/substantially avoid wetland impacts. Detailed evidence supporting why there is no feasible, less environmentally damaging location or alternative to avoid any impacts must be provided for City staff review, as well as a mitigation plan that specifically identifies how the project is to compensate for any unavoidable impacts. Avoidance is the first requirement; mitigation can only be used for impacts clearly demonstrated to be unavoidable.
8. The project has the potential to result in direct impacts to the Deer Canyon Mitigation Bank. These impacts would require applying a double mitigation ratio consistent with the Sunrise Powerlink impacts to Cornerstone Lands Mitigation bank.
9. The EIR should fully analyze and include project staging areas and access routes to proposed tower locations.
10. If impacts to grassland habitat would result in the Black Mountain Ranch Subarea, focused burrowing owl surveys prepared in accordance with CDFW Staff Report 2012 should be conducted. If impacts to occupied BUOW habitat would occur, the City's MSCP and WA's would review and comment on proposed mitigation measures including preconstruction BUOW surveys.
11. The project's revegetation plan should include success criteria and contingency measures to ensure restoration efforts are successful.

### **Development Services Department – Environmental Review**

The proposed transmission line alignment and project elements to be analyzed in the EIR have the potential to impact archaeological and historical resources resulting from above ground and undergrounding aspects of the project. Many of the known archaeological sites are mapped within the City's MHPA, but have not been evaluated for significance; others have been evaluated or inventoried but are preserved within open space and assumed protected. SDG&E and their qualified consulting archaeological consultant should conduct a comprehensive records search and pedestrian survey of all recorded archaeological sites to determine whether additional evaluation is required. The project corridor should also be surveyed to determine if new sites would be impacted by the proposed project. If any aspect of the project requires potholing or feasibility testing, either within open space or the City's public Right-of-Way, this must be coordinated with City staff.

For areas within the City of San Diego's Open Space/MHPA, please coordinate with qualified archaeological staff with the City of San Diego prior to the start of your survey to determine survey & discovery protocol within City-owned lands. A Right of Entry Permit may be required from the Park & Recreation Department for this effort and will require coordination with the Senior Park Ranger for the open space park.

Please also note that the City of San Diego requires the participation of a Native American monitor whenever an archaeologist is present in the field. The DEIR and technical report should address Native American cultural resources and participation in all phases of the archaeological program for this project.

### **Development Services Department – Transportation Review**

A traffic control permit may be needed.

Prior to any work starting in the City of San Diego street right-of-way, the applicant shall apply for a "Public Right-of-Way Permit for Traffic Control."

Additional information on this requirement may be found at this web site:

<http://www.sandiego.gov/development-services/industry/information/trafficcontrol.shtml>

### **Public Utilities Department**

The Black Mountain Access Road Repair Project is located just west of the proposed location of the transmission line and two of our water reservoirs are located just east of it (already mapped in the NOP). Although it does not appear the route of the transmission line will impact either of these two facilities once it is completed, please discuss and show in the EIR the route(s) of temporary access to install the line. PUD is interested in knowing if temporary access will impact these facilities.

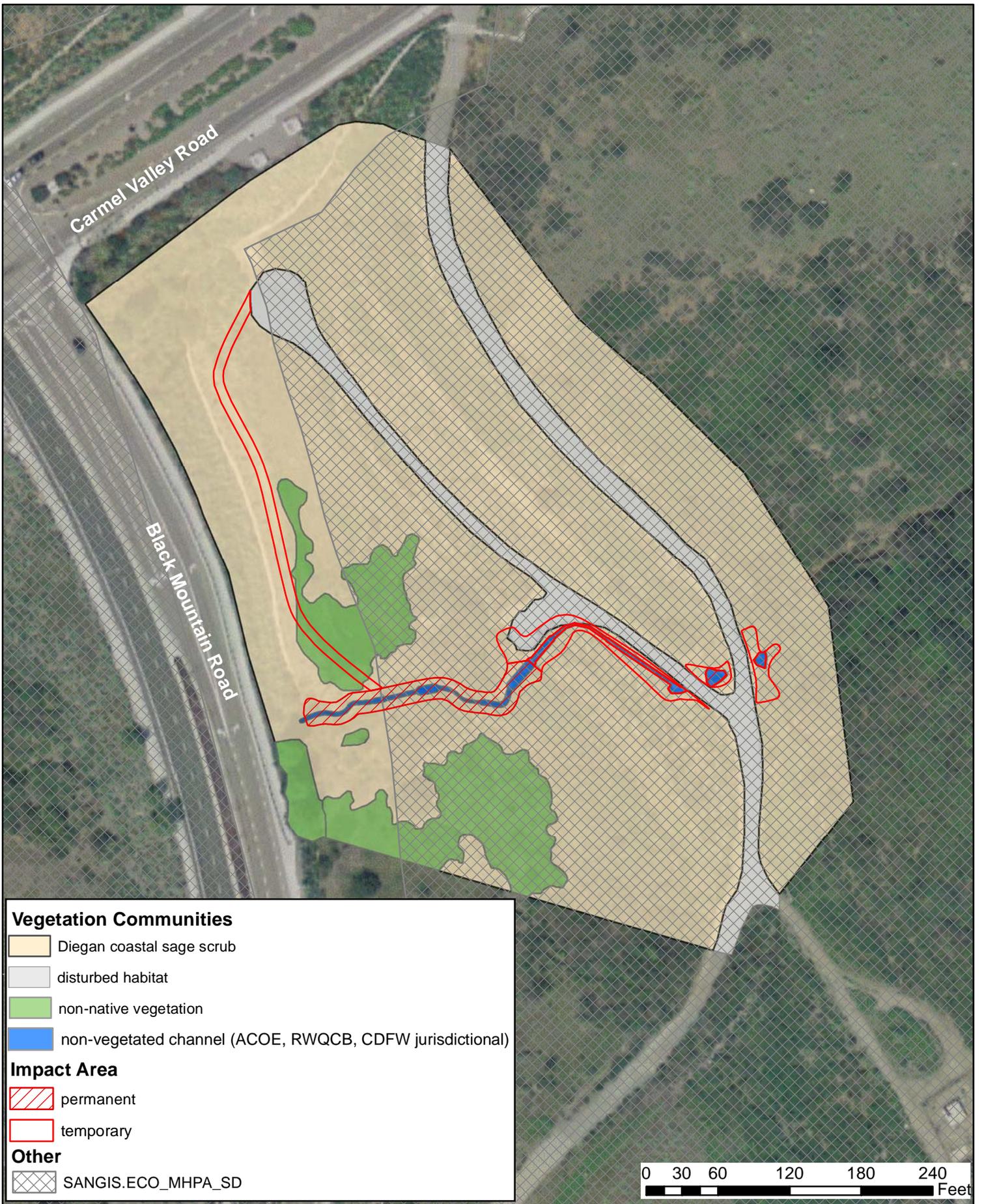
Figure 3 has Black Mountain Road running west to east, but that is incorrect. It runs south to north and terminates at Carmel Valley Road.

Sincerely,



Kerry Santoro  
Deputy Director  
Development Services Department

cc: Chris Zirkle, Deputy Director, Park and Recreation Department/Open Space  
Walter Gefrom, P.E., Deputy City Engineer, Transportation & Storm Water/Streets  
Ruth Kolb, Program Manager, Transportation & Storm Water Department/SW  
Kristy Forburger, Senior Planner, Planning Department/MSCP  
Myra Herrmann, Senior Planner, Development Services Department  
Ann Gonsalves, Senior Traffic Engineer, Development Services Department  
Dirk Smith, Project Assistant, Public Utilities Department



**Black Mountain Access Road Repair  
Biological Resources Map  
Figure 3A**



# **TRIBAL GOVERNMENTS**

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# VIEJAS

TRIBAL GOVERNMENT

P.O. Box 908  
Alpine, CA 91903  
#1 Viejas Grade Road  
Alpine, CA 91901

Phone: 6194453810  
Fax: 6194455337  
[viejas.com](http://viejas.com)

August 20, 2014

Fredrick Lange  
22 Socorro  
Rancho Santa Margarita, CA 92688

RE: Sycamore to Penasquitos Transmission Line

Dear Mr. Lange,

The Viejas Band of Kumeyaay Indians ("Viejas") has reviewed the proposed project and at this time we have determined that the project site is has cultural significance or ties to Viejas. Viejas Band request that a Native American Cultural Monitor be on-site for initial ground disturbing activities to inform us of any new developments such as inadvertent discovery of cultural artifacts, cremation sites, or human remains. Please call Julie Hagen for scheduling at 619-659-2339 or email [jhagen@viejas-nsn.gov](mailto:jhagen@viejas-nsn.gov). Thank you

Sincerely,

VIEJAS BAND OF KUMEYAAY INDIANS

# **PRIVATE ORGANIZATIONS AND COMPANIES**

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Scoping comments for the Sycamore-Penasquitos 230-Kilovolt Transmission Line Project - regarding Segment A: Sycamore Canyon Substation to Carmel Valley Road.

### **1. West end of Scripps Poway Parkway (SPP) commuter traffic**

SPP between Cypress Canyon Road and I-15 becomes impacted with moderate to heavy AM/morning and PM/afternoon commuter traffic. SPP is a major truck route between I-15 and R-67 and can be utilized by many large medium and heavy trucks. Medium trucks can include; box, platform, flatbed trucks and recreational vehicles. Heavy trucks can include; concrete transports, cranes, dump trucks, log carriers, semi-trailer/18-wheelers trucks.

### **2. MedImpact and Watermark Projects**

The MedImpact and Watermark Projects are the land development sites, at the southeast corner of Scripps Poway Parkway/Mercy Road and I-15 - the pumpkin patch/Christmas tree lot area, across the street from the Chilis/Wendys/gas station/hotels.

Both projects will utilize approx. 600,000 sq feet of total space for all proposed uses. In comparison: The Forum of Carlsbad is 265,000 sq ft; Otay Ranch Town Center=860,000 sq ft; Westfield UTC = 1,034,600 sq. ft and Westfield North County=1,259,463 sq. ft.

The industrial section of the site, that includes an additional MedImpact office building and a parking structure, is still estimated to start construction in early summer of 2014.

The commercial and retail section of the site, called The Watermark Project, is estimated to start construction at the end of 2015. The Watermark Project includes a six-story office building, five-story hotel, five-story parking structure, two-stories of upscale retail shops and family-oriented dining, a two-story high-end movie theater (for example: Cinepolis or Cinetopia) and a gourmet food market (Whole Foods Market).

The Whole Foods Market agreement was recently confirmed and the developer is actively marketing and leasing the balance of the retail project, but it will be sometime before they have any tenants committed.

Additional project information can be found at: <http://www.scrippsranh.org/community/news/2718-watermark-project-information.html>

<http://www.scrippsranh.org/committees/advisory-committees/mrnpc.html>

### **3. Elementary school traffic along west end of SPP**

Elementary school traffic congestion on SPP during school drop-off in mornings and school pickup in afternoons. Three Scripps Ranch elementary schools contribute to traffic congestion during approx. 8:00-9:00am and 3:00-4:00pm hours.

a) Innovations Academy

website => <http://innovationsacademy.org/>

The start time is 9am (Mon – Fri) and stop time is 3:30pm (Mon – Th) and 12pm (Fri).

Light traffic impact at SPP and Spring Canyon Road

b) Dingemen Elementary

website => <http://dingeman.net/Home>

The start time is 8:30am (Mon – Fri) and the stop time is 3:00pm (Mon,Tues,Wed,Fri) and 12:20pm (Th).

Heavy traffic impact at Spring Canyon Park parking lot for AM/drop-off and PM/pickup.

Heavy traffic impact at SPP and Scripps Creek Drive

c) Ellen Browning Scripps Elementary

website => <http://www.sandi.net/ebscripps>

The start time is 8:15am (Mon – Fri) and the stop time is 3:15pm (Mon,Tues,Wed,Fri) and 12:30pm (Th).

Light traffic impact at SPP and Cypress Canyon Road

Moderate traffic impact at north end of Cypress Canyon Road near the SRCA/SR Community Information Center.

#### **4. Miramar Ranch North (MRN) Maintenance Assessment District (MAD)**

The MRN MAD requests notification for impacted landscaping assets, such as planting materials, trees, bushes, landscaping, and irrigation equipment, along Segment A, that resides in the Scripps Ranch Villages/MRN community planning area.

MRN MAD contacts are:

a) Lorayne Burley, Chair MRNPC, [mrnpcchair@scrippsranch.org](mailto:mrnpcchair@scrippsranch.org)

b) Casey Smith, District Manager, City of San Diego, [CDSmith@sandiego.gov](mailto:CDSmith@sandiego.gov)

b) Mike Rasmusson, Grounds Maintenance Manager, MRN MAD, [MRasmusson@sandiego.gov](mailto:MRasmusson@sandiego.gov)

*Lorayne W. Burley*

Lorayne Witte Burley

Miramar Ranch North Planning Committee

11223 Walking Fern Cove

San Diego, CA 92131

858-530-2803

[mrnpcchair@scrippsranch.org](mailto:mrnpcchair@scrippsranch.org)

Scoping comments for the Sycamore-Penasquitos 230-Kilovolt Transmission Line Project - regarding Segment A: Sycamore Canyon Substation to Carmel Valley Road.

Below are additional scoping comments for the Transmission Line Project (A.14-04.011). An earlier submission was provided at the Monday, August 25, 2014 scoping presentation.

**5. Dingeman Elementary school – block from Scripps Creek Drive and SPP**

I suggest scheduling the project work along Scripps Poway Parkway (SPP) during the summer when Dingeman Elementary is not in session. Parents utilize the Spring Canyon Park parking lot area, for drop-off and pickup, which is directly across the SPP roadway from two project site locations.

**6. Miramar Ranch North/Scripps Ranch Villages increased transmission line noise.**

At the September 2, 2014 Miramar Ranch North Planning Committee meeting a resident, who resides along Village Ridge Road, San Diego, CA 92131, voiced concern about the increase in noise from the transmission lines along Scripps Poway Parkway.

Respectfully Submitted,

*Lorayne W. Burley*

Lorayne Witte Burley

11223 Walking Fern Cove

San Diego, CA 92131

mrnpcchair@scrippsranh.org



# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

**Please Print Clearly**

Date: 8/25/14

California Department of Education has requirements regarding how close a school may be to transmission lines. please review California Code of Regulations, Title 5, Section 14010(c)

Name: Rheia Vigay

Organization/Affiliation (if applicable): Poway Unified School District

Address: 13626 Twin Peaks Rd.  
Poway, CA 92064

Email Address: rvigay@powayusd.com

Please hand this form in or mail by **Sept. 16, 2014**, to:  
**Billie Blanchard (CPUC Project Manager)**  
**California Public Utilities Commission**  
**c/o Panorama Environmental Inc.**  
**One Embarcadero Center, Suite 740**  
**San Francisco, CA 94111**

Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.



# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

***Please Print Clearly***

Date: 8/25/14

all schools districts must be notified of this project. Transmission line run along Mt. Carmel High School (Poway Unified School District) but the school district was not notified about the project. Lines also run through Del Mar Union High School and Solana Beach. The school district's property was selected as a staging area without request or permission.

Name: Rheia Vigay

Organization/Affiliation (if applicable): Poway Unified School District

Address: 13626 Twin Peaks Road  
Poway, CA 92064

Email Address: rvigay@powayusd.com

Please hand this form in or mail by **Sept. 16, 2014**, to:

**Billie Blanchard (CPUC Project Manager)**  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.



## POWAY UNIFIED SCHOOL DISTRICT

September 8, 2014

Via UPSP and e-mail @ [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)

Billie Blanchard, CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental, Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

**SUBJECT: SAN DIEGO GAS AND ELECTRIC PROPOSED SYCAMORE-PEÑASQUITOS  
230-kV TRANSMISSION LINE PROJECT – A.14-04-011  
COMMENTS BY POWAY UNIFIED SCHOOL DISTRICT**

On behalf of Poway Unified School District (“PUSD”) we would like to comment on the Notice of Preparation of an Environmental Impact Report issued for SDG&E’s proposed Sycamore-Peñasquitos 230-kV Transmission Line Project (A.14-04-011)

### **COMMENTS NO. 1 – FAILURE TO COMPLY WITH NOTIFICATION REQUIREMENTS OF CEQA**

In accordance with the California Environmental Quality Act (CEQA) Guidelines (14 California Code of Regulations [CCR] Section 15082-83), the lead agency should directly consult anyone that will be concerned with the project’s environmental effects through the Notice of Preparation (NOP) process. SDG&E, through the Initial Study and Preliminary Environment Assessment, as well as the Public Utilities Commission, through the current Environmental Impact Report process, failed to notify PUSD. This proposed project not only runs through PUSD’s boundaries, which cover over 99 square miles, but the project will also potentially impact many of our school sites that are in close proximity to the planned work. However, in spite of these facts, PUSD was not provided notification of this proposed project by SDG&E or the California Public Utilities Commission (“CPUC”). Instead, the District became aware of the project from a concerned member of the Santaluz Homeowner’s Association.

At the public scoping meeting held August 25, 2014, it was verified that PUSD was not included as a property owner on the mailing list even though one of PUSD’s surplus properties was identified as a possible staging yard for SDG&E. We request that the notification process be revised and/or re-done to ensure that all public agencies with jurisdiction over property in proximity to the areas of the planned work, including school districts, be added to all future mailing lists regarding this and any other project within its boundaries. It is PUSD’s belief that other school districts were not notified including, but not limited to: San Diego Unified, Solana Beach School District, Del Mar Union School District and San Dieguito Union High School District. Maps presented at the scoping meeting clearly show transmission lines close to schools within the above mentioned district boundaries.

### **COMMENT NO. 2 –PROPOSED STAGING YARD IDENTIFIED AS CARMEL VALLEY ROAD STAGING YARD**

The “Temporary Staging Yard” labeled as Carmel Valley Road Staging Yard, identified in Figure No. 1 and Figure No. 3 of the NOP, is PUSD property. This site is a California State Department of Education approved school site for potential future use and, as such, has environmental restrictions. Again PUSD

was not notified nor contacted by SDG&E to discuss the possible use of this PUSD owned property. Any potential use of this site as a staging yard for the project would have significant impacts to PUSD including, but not limited to the following:

1. There is currently an active use agreement on this site.
2. The site was approved as a useable school site by the California Department of Education and the Department of Toxic Substances Control (DTSC). The use of the site as a “temporary staging yard” for vehicle refueling would remove the site from the State classification as suitable land use and would potentially trigger a new EIR and potential cleanup process under the supervision of DTSC – a long and expensive process.
3. Use of the site as a “temporary staging yard” for incidental landing areas for helicopter would not be suitable. PUSD has recently enclosed the site with fencing to eliminate the trespassing of hot air balloons and gliders from accessing the site as a result of complaints from the community. SDG&E’s proposal would reactivate those complaints and concerns

During the August 25, 2014, scoping meeting it was stated that this site was temporarily off the table. **PUSD requests written confirmation that this site has been removed from the project as an optional staging yard.**

**COMMENT NO. 3 – IMPACT TO CURRENT SCHOOL SITES UNDER CALIFORNIA CODE OF REGULATIONS, TITLE 5, SECTION 14010(c), - HIGH VOLTAGE TRANSMISSION LINE EASEMENTS**

Review of NOP Figure No. 3 - Project Elements (Map 2 of 3) showcasing the end of Segment A, the red line citing the removal of old poles and the addition of new poles could have an effect on three of our existing schools sites: Sunset Hills Elementary, Black Mountain Middle and Mt. Carmel High School. While it appears that these poles are just replacing existing poles, in discussion with representatives in attendance at the August 25, 2014 public scoping meeting, and review of the documentation provided, it appears that an additional 230-kV is being added to the existing kV transmission lines being moved. In accordance with California Code of Regulations, Title 5, Section 14010(c), high voltage transmission line easements have a mandatory distance requirement that should be reviewed by SDG&E and PUC during the scoping process. The District requests that the EIR fully review and analyze these standards to ensure that the safety of our students and school facilities is clearly addressed and all appropriate mitigation measures are incorporated into the project.

**COMMENT NO. 4 – TRANSPORTATION AND TRAFFIC**

In reviewing the proximity of many of our school sites to proposed closure of major arteries during construction, (including but not limited to the following: intersection of Carmel Valley Road and Camino Del Sur; Oviedo Street and Way; and Sundevil Way), there is concern that traffic jams and road closures will have a significant effect on local traffic, especially during school start time in the morning and again at dismissal time in the afternoon. PUSD requests that the EIR and the traffic study prepared for this project contain a thorough analysis of the potential traffic impacts and their effect on the daily operations of our campuses. Again, appropriate mitigation measures should be incorporated into the EIR where needed.

**COMMENT NO. 5 – PUBLIC SERVICES**

The NOP indicates that there is potential for noise, traffic, and air quality (dust) impacts to schools during construction. As SDG&E can understand, PUSD's paramount concern is the safety of its students, staff, and parents. Accordingly, the EIR must thoroughly analyze all of these construction impacts to ensure that there is no impact on safety. In addition, the EIR should also address any potential impacts these items might have on the District's educational programs during and/or after the school day. Here again, appropriate mitigation measures should be incorporated to ensure there are no negative impacts to PUSD's students, staff, and parents as well as PUSD's educational programs and facilities.

Lastly, this section also does not specifically mention any impacts that the operation of the additional transmission line might have on PUSD's students, facilities, and/or education programs. As described in Comment No. 3 above, the EIR should include a thorough analysis of any potential impacts that may be associated with the operation of the additional transmission line.

In conclusion, we would like to once again reiterate our concern that all public agencies were not properly notified for this portion of the environmental process as well as the portion of the project that the scoping meeting described as subject to the review of the CPUC. CEQA has very specific guidelines surrounding notification requirements and processes that must be followed by SDG&E.

Poway Unified School District appreciates the opportunity to continue to participate in the environmental review process of this project. We look forward to receiving future environmental documents related to this project and providing additional assistance at your request.

If you have any questions regarding our comments, please contact myself at [sburgoyne@powayusd.com](mailto:sburgoyne@powayusd.com) or my Senior Planning Analyst, Rheia Vigay at [rvigay@powayusd.com](mailto:rvigay@powayusd.com). We may also be reached by phone at 858.679.2570.

Sincerely,



Sandi Burgoyne, Director  
Planning Department

cc: Dr. John P. Collins, Superintendent, PUSD  
Malliga Tholandi, Associate Superintendent, Business Support Services, PUSD  
Michael V. Tarantino, Director of Facilities, Maintenance and Operations, PUSD  
Tyree Dorward, Best Best and Krieger



Bradley S. Carter  
Project Manager – SX-PQ

San Diego Gas & Electric Company  
8315 Century Park Court, CP21C  
San Diego, California 92123

Office: 858-654-1269  
Cell: 626-893-6419  
BCarter@semprautilities.com

September 16, 2014

Ms. Billie Blanchard  
CPUC Project Manager  
C/o Panorama Environmental  
One Embarcadero Center, Suite 750  
San Francisco, CA 94111

**Subject: San Diego Gas and Electric (SDG&E) Scoping Period Comments on SDG&E's Proposed Sycamore to Penasquitos 230 kV Transmission Line Project**

Dear Ms. Blanchard:

SDG&E appreciates the opportunity to provide comments on the scope of the Environmental Impact Report (EIR) for the Sycamore to Penasquitos 230 kilo volt (kV) Transmission Line Project (Project). As you are aware, this project was initially identified by the California Independent System Operator (CAISO) as a Category 1 policy-driven reliability project in its 2012-2013 Transmission Plan. As such, SDG&E competed in and ultimately was named the successful Project Sponsor through a competitive bid process.

The CAISO Transmission Plan concluded that a new 230 kV electric transmission line between SDG&E's existing Sycamore Canyon and Penasquitos Substations is needed to improve reliability of the electric grid and to facilitate the policy goal of integrating renewable energy generation into the existing electric grid in order to meet California's Renewable Portfolio Standard. The project is also necessary to ensure the bulk power system meets mandatory transmission planning criteria as determined by the North American Electric Reliability Corporation (NERC), Western Electric Coordinating Council (WECC) and CAISO.

Moreover, SDG&E's bulk transmission system serving San Diego currently has three major gateways for energy to be imported to serve customer load. These include the Miguel 500/230 kV Substation (where the 500 kV Southwest Powerlink connects), the Sycamore Canyon 230 kV Substation (where the 500 kV Sunrise Powerlink connects) and Path 44 (which is composed of three 230 kV lines from the San Onofre Nuclear Generating Station (SONGS) switchyard south to the San Luis Rey Substation and two 230 kV lines from the SONGS switchyard to the Talega Substation). There is no direct transmission connection between the Sycamore Canyon and Penasquitos substations. With the additional power coming into the Sycamore Canyon Substation via the Sunrise Powerlink, the transmission system in this area has become constrained, particularly at the Sycamore Canyon Substation.

Additionally, during periods of high customer demand and high energy imports, as well as during periods of high renewable energy generation in the Imperial Valley, most of the energy imported into San Diego flows across the 500 kV Southwest Powerlink and Sunrise Powerlink transmission lines. This imported energy then flows into the Miguel and Sycamore Canyon Substations. Heavy energy flows into these gateway substations can result in congestion and subsequent NERC reliability criteria violations on the 230 kV, 138 kV, and 69 kV transmission and power lines downstream, requiring dispatch of less efficient generation, increasing energy cost for ratepayers and eventually requiring upgrades to these downstream facilities.

SDG&E's ability to reliably and efficiently provide electric service has been further constrained by the unanticipated early retirement of generation at SONGS, and will be further constrained by the planned retirement of coastal Once-Through Cooling (OTC) generation units in San Diego and the western Los Angeles basin.

These system constraints are projected to get worse over time. As the San Diego load continues to increase, imports into Miguel and Sycamore Canyon Substation will also increase. The California Energy Commission (CEC) has forecasted that the 1-in-10 peak customer load served by SDG&E will increase by approximately 390 megawatts (MW) from 2013 to 2017, to a peak load of approximately 5510 MW in 2017.

It's important to highlight that SDG&E's Project will replace existing wood poles with dulled galvanized steel poles and is located exclusively within existing rights-of-way or franchise agreements. By placing the transmission line in existing rights-of-way, SDG&E has significantly reduced environmental impacts and temporary construction impacts, while minimizing potential aesthetics concerns through populated communities. The Project also includes robust applicant proposed measures to avoid and/or minimize potential impacts. For these reasons SDG&E believes the Project is environmentally superior to any potential alternatives that could meet the Project objectives. The Project's benefits and SDG&E's proactive outreach is further demonstrated by the broad letters of support (attached) that have been received from regional business organizations, alternative energy coalitions and customers.

SDG&E has conducted a community open house, is working with local jurisdictions and will continue to remain proactive in its community focus throughout this process to ensure project impacts are mitigated and kept to a minimum. SDG&E will continue to work with the CPUC and the community to implement any feasible modifications to the Project that are identified during the CEQA review process.

SDG&E is a nationwide leader in the delivery of safe, clean and reliable energy that allows our communities to grow and prosper by delivering power through proactive community engagement, environmental stewardship and innovative technologies that advance important policy decisions in California.

In light of the critical need for the Project, SDG&E respectfully requests timely review of the potential environmental impacts. Again, SDG&E appreciates the opportunity to comment and we look forward to working with you on this critical regional project.

Sincerely,



**Bradley Carter, P.E.**  
Project Manager  
Sycamore – Penasquitos 230 kV Line Project  
San Diego Gas & Electric

Attached: Project Letters of Support

Cc: Allen Trial – SDG&E  
Estela de Llanos – SDG&E  
Central Files – SDG&E

## **ATTACHMENTS**

July 21, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

As a San Diego resident who has been active in a number of energy-related issues over the past several years, and as the Chairman of a nonprofit called Save Our Rural Economy (SORE), I recognize the importance of ensuring electric reliability for our region. New infrastructure such as substations and transmission lines is critical to achieving this goal, which is why I am writing to urge the CPUC's approval for the Sycamore-Penasquitos project being proposed by SDG&E.

Residents and businesses in San Diego depend on a reliable electric system for both quality of life and economic prosperity. This is of particular concern given the recent closure of the San Onofre nuclear plant. The California Independent System Operator found that Sycamore-Penasquitos is needed to improve reliability in the San Diego area.

I also support Sycamore-Penasquitos because, as a project with policy benefits, it will better equip SDG&E's system to deliver clean, renewable power and help the utility to achieve California's 33 percent mandate. As a member of Alter, a local coalition that supports renewable energy in the San Diego region, I believe having this type of infrastructure is essential.

In light of these significant benefits, I strongly support Sycamore-Penasquitos and would encourage the CPUC Commissioners to do so as well. I would also like to express my appreciation for SDG&E's efforts to minimize impacts to the community by following existing rights-of-way.

Thank you for your consideration on this important matter. I look forward to participating in this process moving forward and to your swift approval of the Sycamore-Penasquitos project.

Sincerely,

A handwritten signature in black ink, appearing to read "Rich Volker". The signature is fluid and cursive, with a long horizontal stroke at the end.

Rich Volker

July 25, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

The purpose of this letter is to express my support of the Sycamore-Penasquitos Project and urge your approval without delay. San Diego Gas & Electric has done an outstanding job of developing a project that not only maintains energy reliability in the San Diego region and facilitates the delivery of clean power, but also minimizes visual and environmental impacts by following existing infrastructure wherever possible.

I am a San Diego resident with many years of experience in the renewable energy industry. As a result of this expertise, I am well aware that wind and solar generation depend on adequate infrastructure, whether it be transmission lines or new substations. In this case, the Sycamore-Penasquitos Project will provide a means of better integrating clean energy onto the grid. It is my understanding that San Diego Gas & Electric is well on its way to achieving the state's 33 percent RPS mandate, which makes this project especially critical.

Reliability is also an important benefit of the Sycamore-Penasquitos Project. Adding another transmission line in San Diego will further strengthen the system to help keep the lights on. I believe this is vital as our economy continues to recover from the recession, our population continues to grow and our region seeks additional resources to compensate for the loss of the San Onofre Nuclear Generating Station.

For these reasons, I hope that the California Public Utilities Commission will complete its review and approve the Sycamore-Penasquitos Project in short order.

Sincerely,

A handwritten signature in black ink that reads "Brit A. Coupens". The signature is written in a cursive, flowing style.

Brit Coupens

August 5, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

**RE: SDG&E Proposed Sycamore-Peñasquitos 230 kV Transmission Line**

Dear Ms. Blanchard:

On behalf of the San Diego Regional Chamber of Commerce (Chamber), I am writing in support of San Diego Gas & Electric's (SDG&E) proposed Sycamore-Peñasquitos 230 kilovolt (kV) Transmission Line. The Chamber urges the California Public Utilities Commission to approve this transmission line upon completion of the environmental review process. Since our key members need a dependable energy supply to stay in business, ensuring reliability is a priority for the Chamber. As such, on July 24, 2014, the Chamber's Board of Directors voted to support this project.

With more than 3,000 members representing 400,000 employees, the Chamber is the largest nonprofit advocate for regional businesses and is dedicated to growing commerce in the San Diego region. The Sycamore-Peñasquitos Project will play a vital role in improving electric reliability in the San Diego region, while minimizing potential environmental and visual impacts by following existing electric infrastructure routes wherever possible.

Additionally, the new transmission line will help SDG&E meet the state's 33 percent renewable energy mandate by integrating clean power onto the electric grid. We wholeheartedly support increasing our use of wind and solar power, and recognize additional infrastructure is needed to establish a more diverse energy supply for San Diego. The Sycamore-Peñasquitos Project will help accomplish that goal.

For these reasons, the Chamber strongly urges your support for this project. If you have any questions, please contact Laura Shingles, Policy Analyst, at (619) 544-1378 or [lshingles@sdchamber.org](mailto:lshingles@sdchamber.org).

Sincerely,



Jerry Sanders, President & CEO  
San Diego Regional Chamber of Commerce

August 6, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, Fourth Floor  
San Francisco, CA 94102

C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Subject: Support for Sycamore-Peñasquitos Transmission Line

Dear Ms. Blanchard:

I am a Rancho Peñasquitos resident and Board Member for Alter, a coalition dedicated to increasing the use of renewable energy in our region. As such, I am a strong supporter of infrastructure projects that enhance electric reliability and facilitate the delivery of clean power. That is why I am writing to request the California Public Utilities Commission's approval of the Sycamore-Peñasquitos Project.

One reason why the Sycamore-Peñasquitos transmission line is so important is that it will serve as an additional means of delivering clean energy in San Diego. As you know, clean power provides numerous benefits, including fewer greenhouse gas emissions and reduced dependence on fossil fuels. The San Diego region has significant potential for generating renewable energy, but transporting this power from wind and solar plants to homes and businesses requires adequate infrastructure. This is becoming increasingly important as SDG&E makes progress toward achieving California's 33% Renewables Portfolio Standard.

The Sycamore-Peñasquitos Project is also needed for reliability. Residents and businesses alike rely on a strong electric grid and sufficient power supply, but this has become increasingly challenging in the absence of SONGS. Bolstering the San Diego grid with a new transmission line will help to mitigate this issue and keep the power flowing in our region.

Finally, it is also notable that the Sycamore-Peñasquitos Project will provide these benefits while reducing impacts to the environment and to visual resources. SDG&E has designed the new line to follow existing utility corridors to the greatest extent possible. I commend this effort and would again ask that the Commission approve SDG&E's proposal.

Sincerely,



Theresa Andrews

August 7, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Ave., Fourth Floor  
San Francisco, CA 94102  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Ste. 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

I am writing in support of SDG&E's proposed Sycamore-Penasquitos Project, which is currently being considered by the CPUC. This new transmission line is needed to help ensure electric reliability in San Diego, as well as to facilitate the delivery of clean, renewable power to homes and businesses. Our region needs this type of infrastructure, particularly projects that minimize impacts to the local community by maximizing the utilization of existing utility rights-of-way.

As you know, access to reliable power is imperative for San Diego's economy and quality of life. New electric infrastructure is needed to ensure reliability, and the closure of the San Onofre Nuclear Generating Station has made this even more pressing. The Sycamore-Penasquitos Project will significantly benefit the region by strengthening the grid and improving reliability, helping to offset the loss of San Onofre and meet the growing demand for energy in San Diego.

In addition, the Sycamore-Penasquitos Project will help SDG&E to deliver clean power such as wind and solar. As a project manager in the renewable energy industry, I recognize the necessity of new transmission lines as more renewable energy generation projects come online and as SDG&E continues its progress toward a goal of providing 33 percent of its power from clean sources by 2020.

San Diego needs access to reliable power and renewable energy, and that means we need new transmission lines such as the Sycamore-Penasquitos Project. This is a well-planned project that merits serious consideration and approval from the CPUC.

Sincerely,

A handwritten signature in blue ink, appearing to read 'JP', with a long horizontal flourish extending to the right.

Jennifer Purczynski

August 8, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

I am writing to you as a resident of Campo in eastern San Diego County's backcountry and as President of Homeowners for the Preservation and Enhancement (HOPE) of the Mountain Empire.

As you may know, this area has considerable potential for developing renewable energy generation facilities that could create local jobs and tax revenues to improve the region's economy. These projects require new infrastructure such as San Diego Gas & Electric's (SDG&E) ECO Substation Project and the proposed Sycamore-Penasquitos transmission line, which is needed to help deliver wind and solar power.

Sycamore-Penasquitos will also play an important role in improving reliability across the San Diego region. With the San Onofre plant recently closed, the county must have a stronger transmission system in order to avoid potential reliability issues. This project will help to bolster the local grid and ensure that residents and businesses have access to dependable power.

Lastly, I would like to note that SDG&E has clearly put considerable effort into minimizing impacts associated with this project. The transmission line will be placed next to existing infrastructure as much as possible to protect the environment and reduce visual impacts in the community.

Sycamore-Penasquitos Project is clearly needed in San Diego for numerous reasons. I hope that the California Public Utilities Commissioners will give the project the serious consideration it deserves and vote to approve it.

Sincerely,

A handwritten signature in black ink, appearing to read "Randy Lenac", written in a cursive style.

Randy Lenac



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August 18, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, Fourth Floor  
San Francisco, CA 94102

**Subject: NSDBC Supports the Sycamore-Peñasquitos Project**

Dear Ms. Blanchard:

The North San Diego Business Chamber (NSDBC) serves as a recognized and respected advisor, partner and advocate for businesses across northern San Diego County, including the communities in which San Diego Gas & Electric (SDG&E) is proposing to build the Sycamore-Peñasquitos Project. Our Public Policy Committee recently voted to support this project due to the benefits it will provide to our members and the entire region, with minimal impacts to the surrounding area thanks to SDG&E's conscientious planning efforts.

North San Diego is home to diverse businesses that contribute to a thriving economy. These businesses depend on access to reliable energy in order to grow and prosper. NSDBC is always mindful of any increase in rates to both the individual consumer, as well as to business, and we do not anticipate this to be an attempt by SDG&E to raise rates on their customers. Nonetheless, NSDBC believes the Sycamore-Peñasquitos Project will provide a new link to deliver electricity to homes and businesses, ensuring the reliability they need. This type of project is particularly beneficial as our region looks to replace resources such as the San Onofre Nuclear Generating Station and once-through cooling plants on the coast.

NSDBC also supports the increased use of clean energy generated by the wind, sun and geothermal steam. Expanding access to renewable power will help to reduce greenhouse gas emissions and improve the quality of life in our communities. The Sycamore-Peñasquitos Project will serve as a means of delivering this clean energy. As a result, the transmission line will assist SDG&E in achieving the State of California's 33 percent RPS mandate by the year 2020.

The Sycamore-Peñasquitos Project is clearly needed to ensure access to reliable, renewable energy for businesses and residents throughout North San Diego and beyond. NSDBC believes this project merits the California Public Utilities Commission's serious consideration and timely approval so that our region can begin realizing these benefits.

Sincerely,

Debra Rosen  
President & CEO



## Alternative Energy For Tomorrow

September 16, 2014

Ms. Billie Blanchard  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Subject: Alter Supports the Sycamore-Peñasquitos Project

Dear Ms. Blanchard:

Alter is a coalition of local residents, businesses, community leaders and renewable energy developers who support clean power in the Cali Baja Bi-National Mega-Region (Mega-Region), which includes San Diego and Imperial counties, as well as northern Baja California, Mexico. We are writing today to express our support for San Diego Gas & Electric's (SDG&E) proposed Sycamore-Peñasquitos Project.

Our group's mission includes advocating not only for clean energy projects, but also for the infrastructure needed to facilitate the delivery of renewable power. The Sycamore-Peñasquitos Project will help to integrate wind and solar electricity onto the grid, supporting the State of California's 33 percent Renewables Portfolio Standard and ensuring that local residents have access to the clean energy being generated in the Mega-Region.

Further, Sycamore-Peñasquitos will help improve electric reliability in local communities. Reliability is critical to maintaining a high quality of life for San Diego residents and ensuring that the job-creating businesses we represent have the power they need. Alter also appreciates SDG&E's efforts to follow existing infrastructure to the greatest extent possible, thereby minimizing environmental and visual impacts.

Thank you very much for the opportunity to express our support for this important project. The Alter coalition looks forward to seeing the Sycamore-Peñasquitos Project become a reality and hopes that the California Public Utilities Commission will approve it in short order.

Sincerely,

A blue ink signature of Theresa Andrews, consisting of stylized initials and a surname.

Theresa Andrews

A blue ink signature of Brit Coupens, written in a cursive style.

Brit Coupens

A blue ink signature of Barry Jantz, featuring a large, looped initial 'B'.

Barry Jantz

A blue ink signature of Randy Lenac, written in a cursive style.

Randy Lenac

A blue ink signature of Jennifer Purczynski, consisting of stylized initials and a surname.

Jennifer Purczynski

A blue ink signature of Rich Volker, written in a cursive style.

Rich Volker

Robin Madaffer, Esq.  
Justine Nielsen, Esq.

Lynne Heidel, Esq.  
Of Counsel



Writer's Email:  
[robin@sdlandlaw.com](mailto:robin@sdlandlaw.com)

Writer's Direct:  
(619) 239-7603

September 16, 2014

**Via Email**

Ms. Billie Blanchard (CPUC Project Manager)  
California Public Utilities Commission  
c/o Panorama Environmental, Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111  
[sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)

RE: Notice of Preparation Scoping Comments - Sycamore-Penasquitos 230 Kilovolt  
Transmission Line Project

Dear Ms. Blanchard:

We represent Kilroy Realty ("Kilroy") with respect to its property located south of State Route 56 near Camino del Sur ("Kilroy Property"). In response to the Public Utilities Commission Notice of Preparation of an Environmental Impact Report and Scoping Meeting dated August 11, 2014 ("NOP"), Kilroy has some concerns.

Pursuant to the NOP, San Diego Gas and Electric (SDG&E) is proposing to construct the Sycamore Penasquitos 230 Kilovolt Transmission Line Project, and identifies the Kilroy Property as the Torrey Santa Fe Staging Yard for use as a temporary construction yard. Although Kilroy understands SDG&E's use of the Kilroy Property would be temporary, Kilroy has City-approved land use entitlements to develop the Kilroy Property and intends to move forward with its development plans in the very near future.

September 16, 2014  
Page 2

Kilroy has not been contacted by SDG&E, nor has it granted SDG&E permission to use the Kilroy Property for construction staging or any other purpose. For these reasons Kilroy objects to SDG&E's proposed use of the Kilroy Property as the Torrey Santa Fe Staging Yard, and suggests SDG&E find an alternative site. If you have any questions, please contact Brian Brady, Development Manager for Kilroy Realty at 858-523-2205.

Very truly yours,



Robin Madaffer

cc: Brian Brady, Development Manager



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

---

## San Diego SDGE Staging Sites

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**Morri Chowaiki** <morric@aisle7.com>

Fri, Sep 5, 2014 at 8:48 AM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

To whom it may concern,

My name is Morri Chowaiki and I am the president of the Torrey Santa Fe Home Owners Association which represents 230 single family homes off Torrey Santa Fe Road in 92129.

It has been brought to our attention that SDGE wants to use an empty lot for up to 2 years on Torrey Santa Fe Road and Camino Del Sur, 92129 as a staging site.

This is of great concern to me and many residents in our community for a number of reasons:

1. Torrey Santa Fe Road is the only in and out access for over 400 homes, 100 apartments and 1600 employees at the neighboring Intuit headquarters. Traffic in morning and evening rushes are already challenging.
2. Directly to the south is a Canyon Preserve / fire hazard, with the drought in CA, we're very concerned about the in and out access. Traffic and congestion will only be worse with road closures, trucks, etc which will be part of the staging process.
3. We are supposed to have a secondary exit on Torrey Meadows road but it has not been built yet...I think we'd all be ok with the staging project if we had another way out in case of emergency that wasn't in direct route of the staging area.

I appreciate you considering my concerns and those of the many neighboring homeowners. Please let me know if you have any questions.

**Morri Chowaiki**

Regional Vice President of Sales – Major Accounts  
Aisle7 // Helping People Make Healthy Decisions

T: [858.538.0968](tel:858.538.0968)C: [310.569.9360](tel:310.569.9360)  
[www.aisle7.com](http://www.aisle7.com)

**PUBLIC**

---



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

---

**Mark Baysinger** <baysinger@gmail.com>  
To: sycamorepenasquitos@panoramaenv.com

Mon, Sep 15, 2014 at 7:47 PM

Hello,

I am the homeowner at 11305 Laurelcrest Drive, San Diego, 92130. I recently learned of SDG&E's plans to build additional power lines near by house. I believe this is Segment D.

If SDG&E is to be allowed to build these power lines, it should be required that they underground the new power lines AND the existing power lines in this segment. These gigantic power towers a nuisance, and building more of them will reduce the neighborhood property values. If new lines are to be built, they must be undergrounded, and approval must be tied to the undergrounding of the existing lines in Segment D, as well.

Sincerely,  
Mark Baysinger

A.14-04-011

9/15/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

To Ms. Blanchard,

I am writing with concerns regarding the application of San Diego Gas & Electric Company (SDG&E) for a certificate of public convenience and necessity (CPCN) to construct the Sycamore-Peñasquitos 230 Kilovolt (kV) Transmission Line Project. I own a home at 5863 Gablewood Way, San Diego Ca 92130. My property is adjacent to Segment D of the proposed route of the SDG&E Transmission Line Project. I am concerned about the impact the proposed changes will have on the canyon view, property values, and electromagnetic fields for my property and my community.

In Section 4.1-61 of the proposal Volume II - Part A PEA, SDG&E states that the project would have a less than significant impact on the scenic vista (excerpt of the figure from the SD&E documentation is attached). The visual simulation method used to come to this conclusion provides an angle of the view that the "casual viewer" might see but does not take into account the view of the homeowners. As an example, I am also attaching pictures of the existing transmission lines as seen from my home. The current wooden poles are sunken in the canyon. Though the new pole will only be about 50 feet higher, bringing it 40 feet closer brings it higher

on the ridge and more visible. These new steel poles would significantly impact the scenic vista and the property value.

While researching the project, I have had the pleasure of speaking with the majority of my neighbors, all of whom share similar concerns. These are all four to five bedroom homes in one of the best school districts in San Diego; the community is full of young children. It follows that the people who bought homes in this neighborhood researched all aspects of the community before purchasing and can be considered to be well informed consumers. We all were well aware of the power lines when purchasing our home. At least three neighbors have purchased Gauss meters; others researched the readings provided by SDG&E, and like me, found solace in knowing the readings were below the levels that were shown to have some correlation with an increase in juvenile cancers. I have attached the paperwork provided by SDG&E at the time of purchase indicating the highest reading on my property to be 2.56 mT. Based on this information, we actually paid more for our lot instead of an identical lot two houses down the street which had readings as high as 3.76 mT. I also spoke with a neighbor who has a house on the market and is finding it increasingly difficult to sell her home at market rate because of the foreboding nature of the power lines. Therefore, increasing the electromagnetic field levels will exacerbate this among other issues.

Lastly, I am concerned about the predicted change in electromagnetic field. Based upon literature provided by SDG&E, a large study by the National Cancer Institute and the Children's Oncology Group "found that children living in homes with high magnetic field levels did not

have an increased risk of childhood acute lymphoblastic leukemia. The one exception may have been children living in homes that had fields greater than 0.4 (microT), a very high level that occurs in few residences.” While it may be true that as an aggregate, few residences have readings this high, but many of the properties along this stretch of segment “D” actually do have readings close to this, as measured by SDG&E *prior* to construction of the homes. In the Detailed Magnetic Field Management Plan provided by SDG&E, field levels were calculated for the projected high voltage currents during 2017 heavy summer. The predicted EMF value for the north end of segment D along the right of way is 9.6 mT. I have four children, ages nine, six, five, and a two month old infant, who reside in my home. They spend the better part of the day within range of these power lines. Such an increase in the electromagnetic field readings is of great concern. My neighbors and I are in the alarming situation of being exposed to more than two times the level available research calls into question on a daily basis. I truly believe that this calls into question the long term safety of my young children and those of the families in my neighborhood.

I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning. I would appreciate specific consideration given to creative methods of using the existing budget in alternate means. For example, is it possible to use the budget already allocated for the steel lattices to place those structures along State Highway 56, or along Miramar Road? Also, I understand that undergrounding is expensive, but is it possible to place the portion of the line along segment D that runs closest to our homes underground? How would the electromagnetic

A.14-04-011

field reading be affected if the two 69 kV lines that are supposed to be installed on the new steel lattice structures and/or the additional 230 kV line on the existing lattice were placed underground? I understand that trenching the canyon is not only expensive but disruptive to the environment. Every neighbor I've spoken to is open to the idea of using our streets. Is it within budget to take the power line underground at the proposed pole P54 using the access road to Briarlake Woods, continuing under Gablewood Way, and then coming back above ground at structure P52? It is approximately one quarter mile which is the distance that is to be placed underground at segment C. I've highlighted the route on the attached detailed route map pages 40 and 41. My hope is that this would avoid the placement of the new steel lattice structures, thus addressing our main concerns.

Thank you for your time and consideration.

Signed,

Josephine Cooley Bravo, MD

Pablo Bravo

[josiecooley@yahoo.com](mailto:josiecooley@yahoo.com)

(650) 804-6682

ATTACHMENTS: View Examples from SDG&E.pdf; View from 5863 Gablewood.pdf; Lot EMF Readings.pdf; Alternate Route.pdf



Existing View from Trail to Peñasquitos Canyon near Briarlake Woods Drive looking northeast (Segment D - VP 19)

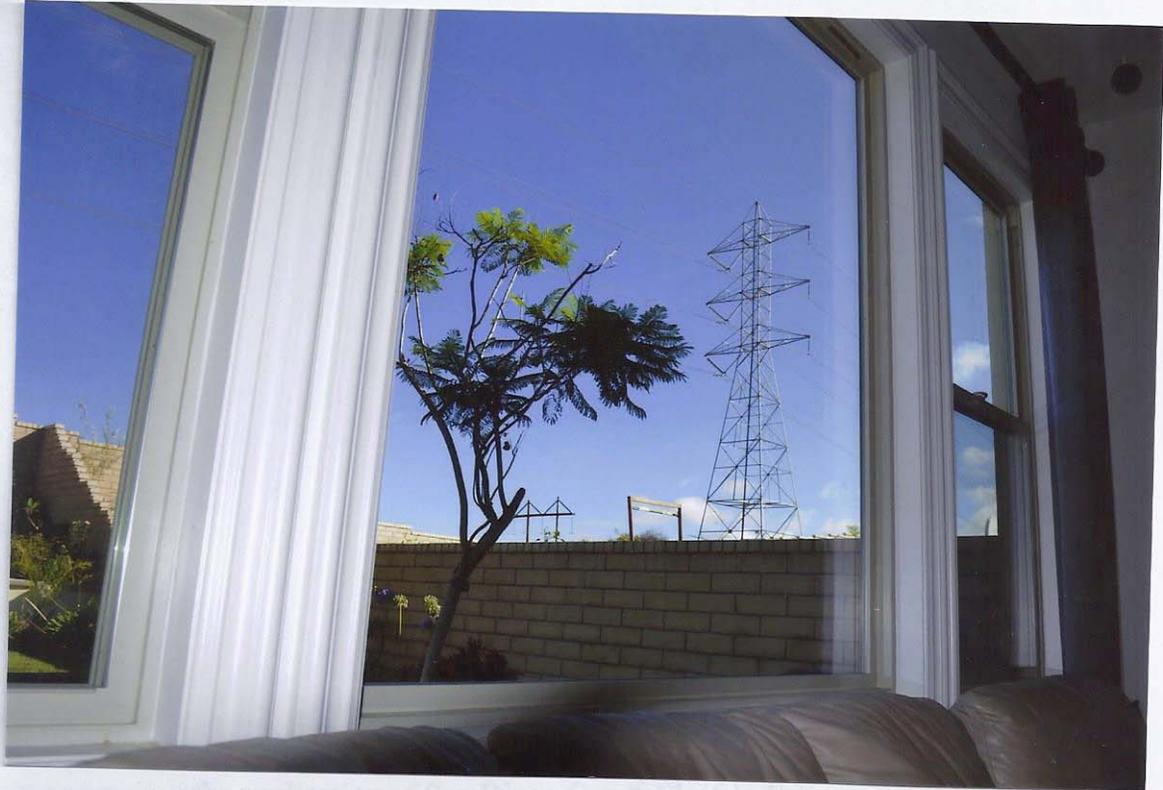


Visual Simulation of Proposed Project

Note: Refer to Figure 4.1-2 for photograph viewpoint location. Exact pole heights may vary depending upon field conditions.

**Sycamore to Peñasquitos 230 kV Transmission Line Project**  
Existing View and Visual Simulation from Trail near Briarlake Woods Drive  
**Figure 4.1-12**

View from our residence



Review regarding the application of San Diego Gas & Electric Company





# EMF MEASUREMENT DATA

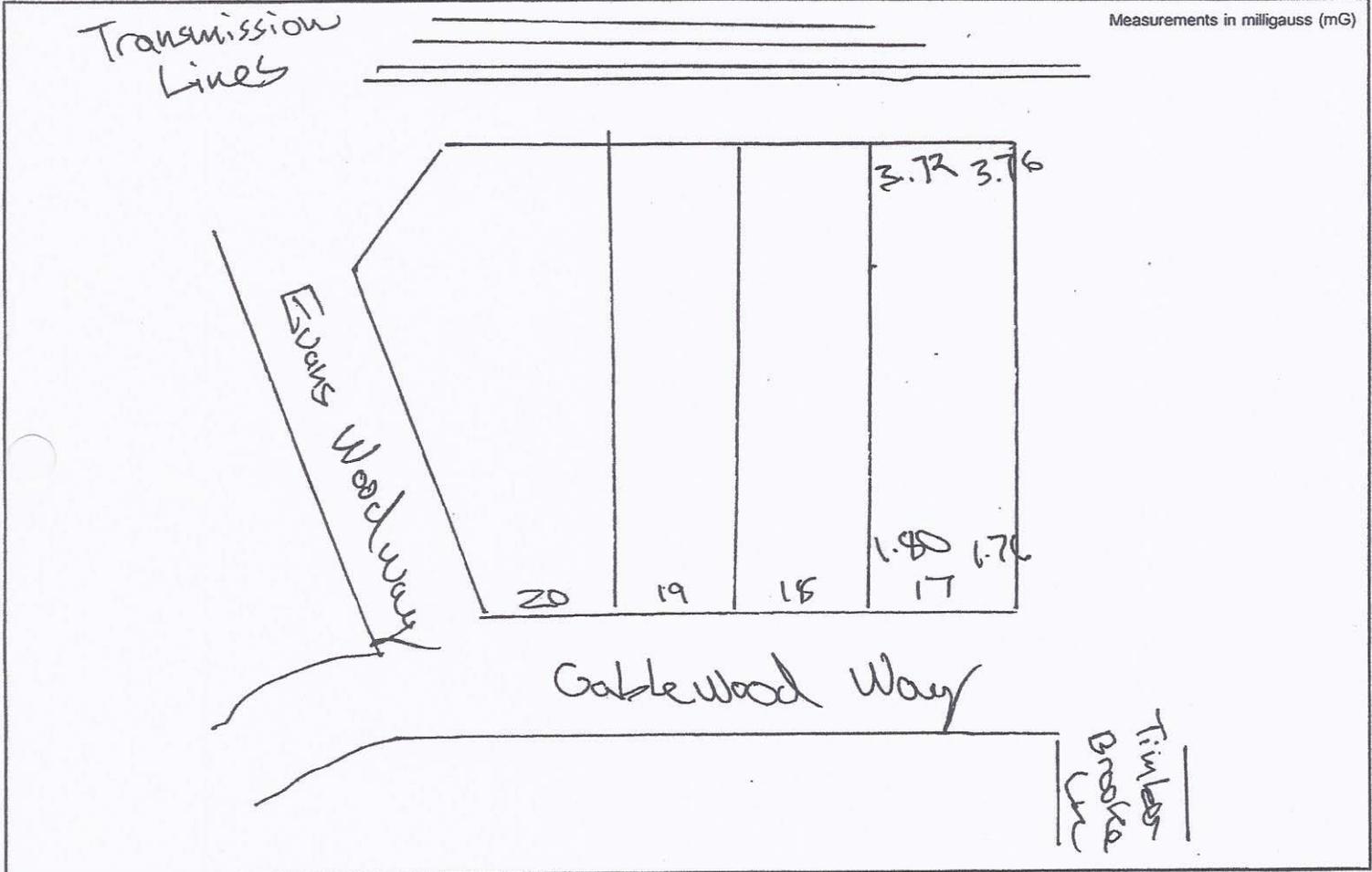
DATE (MM/DD/YY)  
11/2/09TIME (H:MM)  
12p.m.CUSTOMER INFORMATION  Residential  Commercial  Other \_\_\_\_\_

SDG&amp;E PERSONNEL

NAME	Trisha Humphrey #17			NAME	Jock M.
ADDRESS	Gablewood Way			DEPT.	Marilyn D.
CITY	S.D.	PHONE	858 447 9392	E-MAIL	
					PHONE 858 650 4002

MAGNETIC FIELDS ARE CREATED BY THE MOVEMENT OF ELECTRICITY (CURRENT) AND WILL VARY DEPENDING ON THE AMOUNT OF ELECTRICITY BEING USED AT ANY GIVEN TIME. THE MEASUREMENTS RECORDED ON THIS FORM REPRESENT ONLY THE FIELD LEVELS AT THE DATE AND TIME OF THIS MEASUREMENT AND MAY REFLECT A VARIETY OF SOURCES. THESE SOURCES MAY INCLUDE NOT ONLY POWER LINES, BUT HOME APPLIANCES, HOUSE WIRING AND PLUMBING.

SAN DIEGO GAS & ELECTRIC PROVIDES MEASUREMENTS UPON REQUEST AS A CUSTOMER SERVICE, ALTHOUGH THE CURRENT HEALTH SCIENCE DATA DO NOT PROVIDE A BASIS FOR INTERPRETING THE SIGNIFICANCE OF THESE MEASUREMENTS.



### INDOOR (mG)

ROOM OR LOCATION	CENTER
(A) FRONT DOOR	
(B) FAMILY/LIVING ROOM	
(C) KITCHEN	
(D) BEDROOM 1	
(E) BEDROOM 2	
(F) BEDROOM 3	
(G) BEDROOM 4	
(H)	
AVERAGE	

### OUTDOOR (mG)

(I) CORNER 1	
(J) CORNER 2	
(K) CORNER 3	
(L) CORNER 4	
AVERAGE	
NOTES:	Staked Lot

### OPTIONAL MEASUREMENTS (mG)

APPLIANCE	1 INCH	1 FOOT
OTHER		



# EMF MEASUREMENT DATA

DATE (MM/DD/YY)

11/2/09

TIME (HH:MM)

12 p.m.

A Sempra Energy utility™

## CUSTOMER INFORMATION

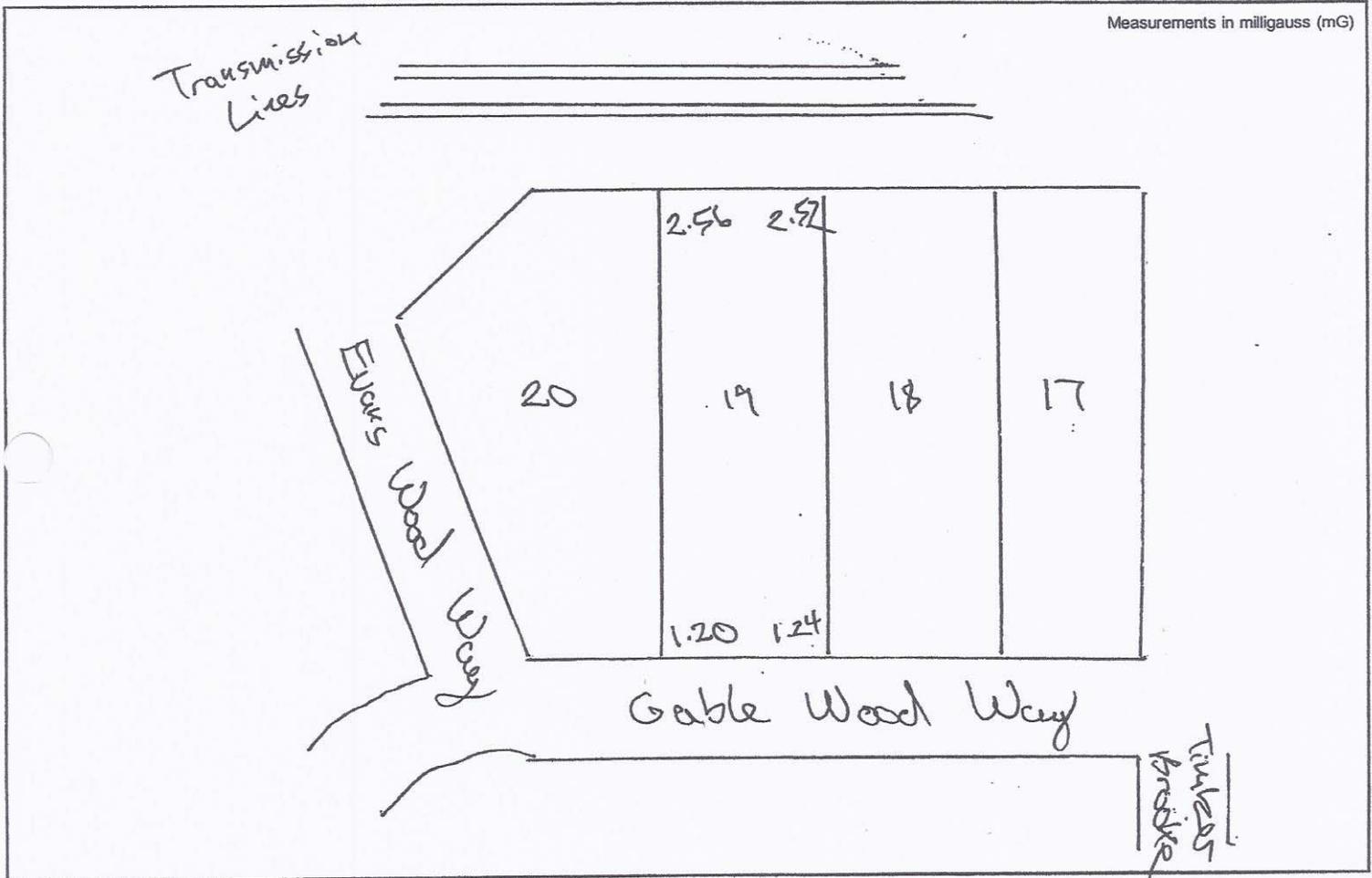
 Residential  Commercial  Other \_\_\_\_\_

## SDG&amp;E PERSONNEL

NAME	Trisha Humphrey				NAME	Josh M.	
ADDRESS	Gablewood Way #19				DEPT.	Marilyn D.	
CITY	S.D.	PHONE	(858) 547 9392	E-MAIL	PHONE	(858) 650 4012	

MAGNETIC FIELDS ARE CREATED BY THE MOVEMENT OF ELECTRICITY (CURRENT) AND WILL VARY DEPENDING ON THE AMOUNT OF ELECTRICITY BEING USED AT ANY GIVEN TIME. THE MEASUREMENTS RECORDED ON THIS FORM REPRESENT ONLY THE FIELD LEVELS AT THE DATE AND TIME OF THIS MEASUREMENT AND MAY REFLECT A VARIETY OF SOURCES. THESE SOURCES MAY INCLUDE NOT ONLY POWER LINES, BUT HOME APPLIANCES, HOUSE WIRING AND PLUMBING.

SAN DIEGO GAS & ELECTRIC PROVIDES MEASUREMENTS UPON REQUEST AS A CUSTOMER SERVICE, ALTHOUGH THE CURRENT HEALTH SCIENCE DATA DO NOT PROVIDE A BASIS FOR INTERPRETING THE SIGNIFICANCE OF THESE MEASUREMENTS.



## INDOOR (mG)

ROOM OR LOCATION	CENTER
(A) FRONT DOOR	
(B) FAMILY/LIVING ROOM	
(C) KITCHEN	
(D) BEDROOM 1	
(E) BEDROOM 2	
(F) BEDROOM 3	
(G) BEDROOM 4	
(H)	
AVERAGE	

## OUTDOOR (mG)

(I) CORNER 1	
(J) CORNER 2	
(K) CORNER 3	
(L) CORNER 4	
AVERAGE	
NOTES:	Staked Lot

## OPTIONAL MEASUREMENTS (mG)

APPLIANCE	1 INCH	1 FOOT
OTHER		





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Sycamore to Penasquitos 230 kV  
Transmission Line Project  
Proposed Route  
Detailed Route Map  
Appendix 3-B

Page 41 of 45

- Structures**
- Proposed 230 kV Cable Pole
  - Proposed 230 kV Standard Pole
  - Existing 230 kV Standard Pole
  - Proposed Underground 230 kV Vaults
  - Proposed 69 kV Cable Pole
  - Proposed 69 kV Standard Pole
  - Structures to be Removed

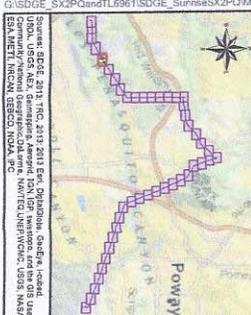
- Transmission Lines**
- Existing 138 kV
  - Reconductor 138 kV
  - Reconductor 138 kV Underground
  - New 230 kV
  - Reconductor 230 kV
  - New 230 kV Underground
  - Existing 69 kV
  - Reconductor 69 kV

- Project Features**
- SDG&E Access Road
  - Staging Yard
- Work Areas**
- Permanent
  - Temporary Work Areas
  - Guard Structure
  - Staging Site

SDG&E is providing this map with the understanding that the map is not survey grade. Certain technology used under license from AIT&T Intellectual Property, L.P. Copyright ©1998 - 2007 AIT&T Intellectual Property, L.P. All Rights Reserved.

**CTRC**  
4/1/2014

**SDGE**  
Southern Energy Group



411



*The Law Offices of*  
***Buckley & Buckley***

*California & US Supreme Court*

**Christian C. Buckley, Esq.**

P.O. Box 721722

San Diego, CA 92172

Phone: (858) 538-6054

[ccbuckley@cox.net](mailto:ccbuckley@cox.net)

September 9, 2014

Billie Blanchard (CPUC Project Manager)  
California Public Utilities Commission  
c/o Panorama Environmental, Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

BY EMAIL AND POST

Re: EIR Scoping Comments  
SDG&E Sycamore Penasquitos Tansmission Line Project  
Application No. A.14-04-011

To Whom It May Concern:

I am the current property owner at the following address listed in the Request to CPUC from SDG&E for the Sycamore to Penasquitos 230KV line project:

Buckley Christian C & Bridget A M  
3120870400  
13852 Bassmore Dr  
San Diego, CA 92129

My current property already includes a 230KV double-circuit steel tower in close vicinity to my home. According to the plans detailed online, there will be a second 230KV double-circuit steel tower (P34) placed near the already present 230KV tower. (See Detailed Route Index Map Appendix 3-B, page 18, pole 34.)

I am hereby providing the following scoping topics, comments and alternatives for inclusion in the EIR being prepared.

## **1. Need to properly analyze the aesthetic impact of Segment A along the Bassmore Drive ROW.**

This item relates to Proponent's Environmental Assessment Section 4.1 – Aesthetics

SDG&E has not included any assessment or photos of the actual run of the power lines along Bassmore Drive and past Carmel Mountain High School. The aesthetic impact in this section of the project will impact hundreds of homes. This section of Segment A actually exists between Photos 10 and 11 of the report and completely omits the entire residential area that will be impacted by the plan. In short, SDG&E has failed to disclose or analyze the actual aesthetic impact on the surrounding homes and schools by omitting this section of the proposed new power line.

SDG&E States as follows:

“The Proposed Project route crosses a limited number of local streets, as well as Carmel Mountain Road (Photograph 10) and SR-56, also known as the Ted Williams Parkway. Photograph 9 is a view from SR-56 showing one existing wood H-frame structure and two tubular steel transmission poles along the Proposed Project route visible against the sky on a knoll to the left of Rancho Peñasquitos Boulevard. From Carmel Mountain Road, the Proposed Project route continues northwest, traveling through residential areas and the western portion of Black Mountain Open Space Park. It also passes near Hilltop Community Park (Photograph 11), several schools, including Mt. Carmel High School, as well as residential areas. Photograph 12 shows the Proposed Project route crossing the roadway with residences located on the adjacent hillside. Segment A terminates north of Carmel Valley Road in Black Mountain Ranch Community Park (Photographs 13 and 14).” (See PEA section 4.1 and related photos)

However, between photos 10 and 11 is the entire residential area where the new poles (including Pole 34) and power lines will be erected. Upon completion there will be two sets of power lines that encumber the entire ROW and all airspace through which open spaces, parks, schools, businesses, and hundreds of homes have scenic views.

In addition, the photographs in their assessment document do not show the projected impact of two adjacent 230Kv double circuit towers as they are not in the current pictures. They also do not show the perspectives of residents' homes, which currently have a 230kV tower on their property with obstructed views. SDG&E has made the following statements that are not supported in the proposal based on the above omissions:

“As described in the PEA, the Proposed Project will not result in any sort of long-term unavoidable significant adverse impacts on the human or natural environment. The Proposed Project would result in less-than-significant, mainly short-term impacts. SDG&E has incorporated APMs and will abide by standard construction/operating restrictions, all of which will avoid, minimize, or mitigate these impacts to the extent feasible and below the threshold of significance.” (See Application Vol 1, P 13.)

“PEA Section 4.1 Aesthetics, Volume II of this Application, confirms that the Proposed Project will have no significant adverse environmental impacts on aesthetic resources including scenic vistas, designated scenic highways, and overall visual character. Specifically, the PEA confirms that the Proposed Project would not substantially damage scenic resources within a State Scenic Highway or scenic vista, would not create a new source of substantial light or glare, and would not substantially degrade the existing visual character or quality of the Proposed Project area. Within the approximately 13.9-mile overhead transmission line corridor and 2.8 mile underground segment within Carmel Valley Road, the Proposed Project will reduce the overall number of overhead structures by approximately 10 structures. Although the replacement structures are taller than the existing structures, the proposed new poles would be comparable to the height of existing structures within the same corridor, and the conductor catenaries would more closely match those of the existing lines. Visual simulations that portray the appearance of the proposed structures as well as the existing views are provided within PEA Section 4.1, Volume II of this Application.” (See Application Vol 1., p. 11-12)

The above statements are not supported by the PEA because SDG&E failed to depict or analyze the impact of the poles and lines on a substantial residential area and a significant strip of lines that will be added effectively adjacent to Mount Carmel High School.

The EIR should include a full visual analysis of the entire run of the power lines and poles through the Bassmore Drive ROW and over the schools and adjacent parks.

The following images depict this area:



## **2. Need to properly analyze the noise impact of Segment A along the Bassmore Drive ROW.**

There is currently consistent and substantial noise radiating from the 230kV steel tower to our house and street. This ‘corona radiata’ noise already greatly changes our activity at certain times of day in order to try to avoid this loud annoyance. An additional tower in close vicinity to our home and the existing tower would add to this very negative impact.

The current environmental assessment on noise level within the vicinity of two 230KV towers was not assessed by SDG&E in their proposal.

Instead they only assessed from the current state of only one 230kV tower line. The closest noise assessment to our home was on Paseo Montelban, noted on Table 4.10-5. This is over 0.25 miles from the existing power pole on 13852 Bassmore Drive.

The minimum distance from this site to the closest 230kV tower is 500 feet.

However there is an existing 230kv tower on the 13852 Bassmore Drive property within 200 feet of our backdoor and well within 300 feet of at least four other properties.

Also, the measurement done by SDG&E was over a one-time 10 minute time period and the data noted doesn’t list the 24hour level (Leq 24 hours) or the day-night level (Ldn). These are both values needed to interpret how the noise levels compare to EPA guidelines, as noted on Table 4.10-1.

Further, SDG&E made no effort to measure the impact of the noise that is emitted from the already existing pole structure on our property. Figure 4.10-1 shows that SDG&E failed to measure the noise emitted from the actual proposed location of the new power pole.

In Environmental Assessment section 4.10.4 SDG&E States as follows:

“The Proposed Project involves the construction of new transmission and power line facilities and the replacement or relocation of existing power line and transmission line facilities as-needed in order to accommodate the new 230 kV transmission line. All proposed overhead facilities would be located within existing SDG&E ROW and utility corridors and proposed underground facilities would be located within existing franchise position. Construction of the Proposed Project would result in increases in noise;

however these increases would be temporary in nature and would not result in significant impacts at any one location. Operations and maintenance would result in slight increases in corona noise during inclement weather, but would not result in significant impacts at any one location.”

Page 4.10-15 also states that there will be no operational or maintenance noise impact in Segment A in the Bassmore Drive area.

However, this is not possible. The existing pole behind 13852 Bassmore Drive emits significant noise during much of the year including at night during summer months. Doubling the power lines through the addition of another entire pole will almost certainly increase the overall noise of the system.

A thorough noise analysis impacting the High School and neighborhood should be completed.

### **3. Need to properly analyze the EMF impact of Segment A along the Bassmore Drive ROW.**

Attached hereto is the original EMF report completed when the 13852 Bassmore Drive home was purchased that details the electromagnetic field impact of the existing power lines.

There is no question that having additional 230kv power lines near our house and over our property, where our young children play will increase this impact.

There is currently a set of 230kv wires that go over the entire property area behind our home. The report methodology does not measure exactly how much of an increase in EMF will be with two sets of 230Kv lines in close vicinity to one another.

Undergrounding or making the new 230Kv steel tower taller (more than 12 feet taller than other tower) and further away from the existing 230 Kv steel tower would help more to reduce our EMF, but per the EMF report these changes were rejected for the entire project based on it not having a significant enough impact in general.

Because SDG&E has failed to complete a thorough analysis of the projected EMF levels, their selection of minimization options including undergrounding the lines cannot be accurate and therefore requires further investigation.

**4. Need to fully and accurately consider undergrounding of lines along Bassmore Drive ROW.**

As set forth below, SDG&E has failed to fully analyze the difficulty or cost of running the power lines underground through the Bassmore Drive corridor ROW.

SDG&E has failed to address why limited undergrounding through the residential area along Bassmore Drive is not possible.

The proposal includes the following:

Detailed Magnetic Field Management Plan for the Sycamore to Peñasquitos 230 kV Transmission Line Project; Page 10. (Emphasis Added)

Segment(s)	Location (Street, Area)	Adjacent Land Use	Reduction Measure Considered	Measure Adopted? (Yes/No)	Estimated Cost to Adopt
A, C, & D	Within existing ROW	Schools, Residential, Commercial, Undeveloped	Placing Overhead Underground	No	N/A
	<p><b>Reasons not adopted:</b> Reduction of magnetic field values (milligauss) through undergrounding was considered and modeled for the Proposed Project for overhead Segments where two or more tielines or power lines share a common corridor, a total of approximately 13.8 miles of the 16.7 mile total Project length. This is considered a “low-cost” reduction measure for these Segments, and 4% of the total Proposed Project cost would provide for a length of approximately 0.37 miles of undergrounding. Per the <i>SDG&amp;E Guidelines</i>, group prioritization for land use categories was used in determining how mitigation costs should be applied<sup>13</sup>. These priorities are: (1) Schools, licensed day care, hospitals; (2) Residential; (3) Commercial; (4) Recreational; (5) Agricultural; and (6) Undeveloped land with permanent residence. Highest priority was given to Segment “A”, the 8.31 mile segment of overhead, where five (5) schools are adjacent to or within 1,000 feet of the proposed 230 kV tie line. These schools include: Mt. Carmel High School, The Cambridge School, Innovation Academy, Dingeman Elementary, and Ellen Browning Scripps Elementary. While detailed engineering for an underground transmission line within Segment “A” has not been performed, the route is assumed to be the same as the overhead route for the Proposed Project, to the greatest extent possible. The schools are within an approximate four (4) mile portion of Segment “A”, centering on an area where two major highways, Ted Williams Pkwy (Hwy 56) and Interstate I-15 cross the existing SDG&amp;E ROW. The area also includes sections with extreme terrain making, undergrounding much more difficult and expensive to accomplish, if not impossible, not to mention the additional expense to go under the two major highways. These excessive costs would significantly increase the overall cost of the Project beyond the range of 4% of the total budgeted Project cost. The length of undergrounding for “low-cost” reduction measures within 4% of total Project cost would be reduced to less than the calculated length of 0.37 miles. Since equitable mitigation for an entire class is a desirable goal, and this “low-cost” measure of 4% of total Proposed Project cost would cover less than 9% of the four (4) mile distance, undergrounding as a “low-cost” field-reduction measure was not adopted. A more broadly effective “no-cost” measure is proposed for use under “Increasing structure height” in this Table.</p> <p>(see “Magnetic Field Reduction Measures Evaluated for the Project” below)</p>				

The above sections of text are particularly important:

**While detailed engineering for an underground transmission line within Segment “A” has not been performed, the route is assumed to be the same as the overhead route for the Proposed Project to the greatest extent possible. The schools are within an approximate four (4) mile portion of Segment “A”, centering on an area where two major highways, Ted Williams Pkwy (Hwy 56) and Interstate I-15 cross the existing SDG&E ROW. The area also includes sections with extreme terrain making undergrounding much more difficult and expensive to accomplish if not impossible, not to mention the additional expense to go under the two major highways.**

Two key points are apparent from the above language. First, SDG&E has not actually completed any actual cost or engineering analysis of undergrounding along the Bassmore Drive ROW that impacts both residential and school areas. Instead, they merely assert that it would be expensive and not possible because of terrain and roads that are not necessarily implicated in limited undergrounding.

Second, SDG&E has not considered undergrounding a limited portion of the route that would not require going under any highway or extreme terrain.

Specifically, when Detailed Route Index Map Appendix 3-B, page 17-19, is reviewed it is apparent that a portion of the proposed route impacting the Bassmore Drive and Carmel Mountain High school area could be separated from the remainder of Segment A and run underground. SDG&E has failed to disclose or consider this option despite the hundreds of homes and thousands of adults, students and children that will be impacted by this specific section of the project.

There is a clearly viable option to underground a portion of Segment A that would dramatically reduce the impact on the parks, schools, businesses, and hundreds of homes in the Bassmore Drive ROW and surrounding Rancho Penasquitos area of the Segment A.

Further, because SDG&E failed to accurately measure the potential EMF increases around the residences and Carmel Mountain High School area (particularly the track and football field which are heavily used on a year round basis), the undergrounding option could not have been properly analyzed.

## **Conclusion**

As fully detailed above, the EIR should include a full and accurate analysis of the impact of the project on the actual residential and school communities in Rancho Penasquitos, and more specifically along the Bassmore Drive ROW. This includes EMF, aesthetic, noise, and other impacts.

Best regards,

Christian C. Buckley

Enclosures: EMF Report



**EMF MEASUREMENT DATA**

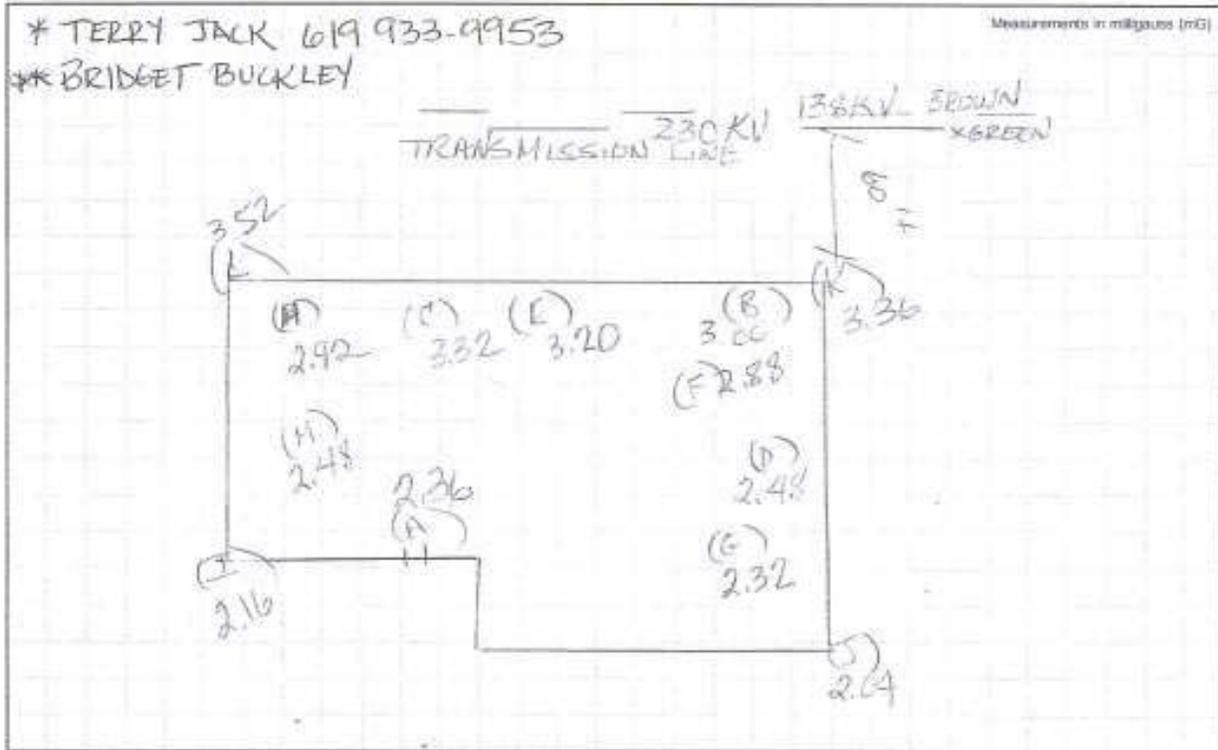
DATE (MM/DD/YY) 4-26-07 TIME (HH:MM) 11:30

Sempra Energy  Residential  Commercial  Other

CUSTOMER INFORMATION				SDG&E PERSONNEL	
NAME	<u>DON C. MOON</u>			NAME	<u>MARILYN DULICH</u>
ADDRESS	<u>13852 BASSMORE DR</u>			DEPT.	<u>EMF SERVICES</u>
CITY	<u>SD</u>	PHONE	<u>858 271-1460</u> *FAX	PHONE	<u>858 650-4012</u>

MAGNETIC FIELDS ARE CREATED BY THE MOVEMENT OF ELECTRICITY (CURRENT) AND WILL VARY DEPENDING ON THE AMOUNT OF ELECTRICITY BEING USED AT ANY GIVEN TIME. THE MEASUREMENTS RECORDED ON THIS FORM REPRESENT ONLY THE FIELD LEVELS AT THE DATE AND TIME OF THIS MEASUREMENT AND MAY REFLECT A VARIETY OF SOURCES. THESE SOURCES MAY INCLUDE NOT ONLY POWER LINES, BUT HOME APPLIANCES, HOUSE WIRING AND PLUMBING.

SAN DIEGO GAS & ELECTRIC PROVIDES MEASUREMENTS UPON REQUEST AS A CUSTOMER SERVICE, ALTHOUGH THE CURRENT HEALTH SCIENCE DATA DO NOT PROVIDE A BASIS FOR INTERPRETING THE SIGNIFICANCE OF THESE MEASUREMENTS.



INDOOR (mG)		OUTDOOR (mG)		OPTIONAL MEASUREMENTS (mG)		
ROOM OR LOCATION	CENTER			APPLIANCE	1 INCH	1 FOOT
(A) FRONT DOOR	2.36	(J) CORNER 2	2.04			
(B) FAMILY/LIVING ROOM (living)	3.00	(K) CORNER 3	3.36			
(C) KITCHEN	3.32	(L) CORNER 4	3.52			
(D) BEDROOM 1 downstairs	2.48	AVERAGE	2.77 mG			
(E) BEDROOM 2	3.20	NOTES:				
(F) BEDROOM 3	2.88	(M) Formal Living	2.48			
(G) BEDROOM 4 Master	2.32					
(H) Dining room	2.92					
AVERAGE	2.77 mG					
				OTHER		

125-04244 (3/03)



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Strongly Oppose Proposed Project!!

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chongchen8@yahoo.com <chongchen8@yahoo.com>

Thu, Aug 28, 2014 at 11:48 AM

To: "sycamorepenasquitos@panoramaenv.com" <sycamorepenasquitos@panoramaenv.com>

To whom it may concern,

The reasons for opposing the Project, Segment D, are as following:

1. Environmental unfriendly. There are many trails along this segment for people exercise and enjoy the open nature. The new giant power line will definitely add more stress to the natural environment.
2. The health issue. The giant power line will produce electromagnetic that will effect human health. There are so many family homes setting near by the power line. If you put new giant power line, you will put so many people, especially children in more electromagnetic expose!
3. House value decrease. When we were buying the house we were not aware of this project. The new giant power line will further destroy the view. And together with the health concern the value of our home will be effect greatly!

Please take those issues seriously!

Thank you,

Chong

I am the resident in Carmel Valley, and our home faces the Segment D in Proposed Project

Sent from my iPhone

## **SDG&E Sycamore – Penasquitos 230-kV Transmission Line Project CPUC Scoping Comments**

**Laura Copic**

**Neighborhood 10 Representative**

**Carmel Valley Community Planning Board**

Segment D of the transmission line project runs along the border of Carmel Valley Neighborhood 10 and Los Penasquitos Canyon Preserve (the Preserve). My understanding from the Sunrise Powerlink proceedings is that there are two existing overhead facilities in Section D: a series of wooden H-Frame towers supporting 69kV and 138kV circuits (the proposed Sycamore to Penasquitos application identifies these as two 69 kV power lines so I would like clarification of that), and a series of lattice towers supporting a 230kV circuit. In this segment (Segment D), the wood H frames would be replaced by steel towers that are slightly lower than the lattice towers in height but taller (and in many cases placed higher and closer to homes) than the H frames they are replacing. In addition, SDG&E proposes to string another 230 kV line on the existing lattice towers. This proposal causes us great concern for several reasons:

- The new steel poles and circuits would further damage the scenic views of the Preserve
- SDG&E right of way land is critical open space, and effectively part of the Preserve
- Removing the old poles and constructing the new poles involves construction work and hazardous material use that would damage property and cause disruption in both the community and the Preserve.
- Removing the old poles and constructing the new poles and circuits would increase risk of wildfire for the community and the Preserve in an area with a heavy fire load that hasn't burned in decades.
- Proposed changes would move new and existing overhead circuits closer to family homes.
- Constructing the steel poles and circuits closer to homes as well as stringing an additional 230 kV line will increase EMF exposure to children and families in community.
- The community is already unduly burdened with current and potential future transmission infrastructure and construction impacts. The cumulative effect of these impacts is significant.

Further elaboration of our concerns follows and is similar to concerns that were expressed and validated in the Sunrise Powerlink scoping comments and DEIR:

### **Aesthetics**

There is substantial adverse effect to the scenic vista this neighborhood enjoys with the Los Peñasquitos Canyon Preserve. Adding more prevalent towers and wires would increase the “wiring-off” effect of the public from the preserve and further reduce their enjoyment of their parks and gathering places. This wall of wires and towers along the preserve’s edge is also noticeable to those in the Preserve. The higher towers and their ridge top locations are and will be visible from most of the public spaces in the neighborhood including the parks, school and public paths and roadways further precipitating an incongruous industrial corridor and the disconcerting buzz and crackle of electricity near what is meant to be a natural sanctuary.

### **Carmel Valley Community Plan**

As stated in the N10 Precise Plan “Open space defines the character of Neighborhood 10 (AKA Carmel Country Highlands) and provides the community with a valuable asset that not only preserves and

enhances natural resources, but also provides a psychological benefit to the area wide residents....Much of the open space area represents 'sensitive lands' as defined by the City's Resource Protection Ordinance." This asset is dying a death of a thousand cuts as the open space is encroached upon further and further by projects such as this, producing an industrialized effect.

### **Biological**

The disorientation caused by new home and road construction near the preserve's edge and wildlife corridor is already causing the deer population to wander onto roadways and out of the preserve resulting in numerous deer kill. Construction of these towers will further impact the wildlife corridors at either end of the community and cause more displacement of the deer and other wildlife populations.

### **Hazardous material**

The existing towers appear to be within ¼ mile (or very close to it) of Sage Canyon Elementary School. They are certainly visible down the street from the school and close to children's homes. The school and homes could easily be impacted by any hazardous material released during construction and operation of the circuits.

### **Hydrology**

Existing habitat and trails have already been adversely impacted by the shifting drainage patterns caused by new home construction. We expect the construction of additional towers and concrete bases to do the same. This impact must be avoided.

### **Land Use Planning**

The site of the Torrey Hills/Peñasquitos Substation is directly above the Torrey Hills Community Park and co-located with a fuel pipeline. In addition, towers are already dangerously close to or over greenbelts, parks, homes and neighborhood commercial development. The additional power lines will increase the risks and exposure to the community.

MCAS Miramar operates jet and helicopter activity over the Preserve, increasing the likelihood of low flying aircraft in this vicinity that could come in contact with existing and new circuitry.

### **Fire**

Los Penasquitos Canyon Preserve (LPCP) is the most heavily developed and urbanized fire shed along the Proposed Project route. The heavy fire fuels, steep topography, and exposure to Santa Ana winds (in LPCP) give it a higher burn probability (moderate to very high) and a higher potential for an ignition to escape. The EIR for the Sunrise Powerlink concluded that potential for an ignition to result in a catastrophic fire was significant. Slow fire response times, fire containment conflicts and a heavy fire load that hasn't burned in recent years coupled with lots of capital loss potential equates to a catastrophe waiting for a spark.

### **EMFs**

Carmel Valley is concerned about potential health and safety affects associated with additional power lines in or near the community. Our community is already impacted by a large amount of electromagnetic frequencies from transmission lines – and we are not open to allowing additional exposure to our residents. We understand studies have differed on the impacts of electromagnetic frequency to human health, but we are not accepting of even a slight potential risk. We feel that the cumulative effects of additional transmission lines on Electromagnetic Fields and the proximity of homes to these power lines should be studied further. A number of epidemiological studies have suggested an

association between the incidence of childhood leukemia and EMFs. With current and planned housing now in close proximity to these towers, prudent avoidance is applicable and should be exercised regardless of previous impacts.

### **Cumulative Effects of Construction**

This area is still being impacted by increased housing density. With the construction along State Route 56 (SR-56) and the freeway widening project at the Interstate 5 (I-5), the construction of the neighborhood center on the corner of Carmel Country and Carmel Mountain Road in neighborhood 10 and the potential construction of major infill/densification projects like One Paseo, Carmel Valley is mired in a perpetual state of disruption from construction. Additional connectors from SR-56 to I-5 north are still being planned and it would likely take several years to build this additional large infrastructure project. Residents should be protected from any further unnecessary disruptions; and impacts to their daily lives from large construction projects need to be further minimized or avoided.

### **Cumulative Effects from Existing and Future Transmission Lines**

The DEIR for the Sunrise Powerlink noted the potential for additional 230kV transmission lines to follow as a result of that project at a later date; “The Central East Substation that would be built as a part of the that project would accommodate up to six 230 kV circuits”.<sup>1</sup> At least one of these additional lines was likely to follow the same path as the proposed project into the Penasquitos substation through Carmel Valley.<sup>2</sup> The final result would be three 230 kV lines (including one pre-existing), one 138kV line (pre-existing) and one 69kV line (pre-existing) all following the same path through Carmel Country Highlands (AKA Neighborhood 10).

Furthermore, SDG&E’s 2007-2017 Long Term Procurement Plan dated December 11, 2006 discussed an additional “Encina –Penasquitos 230 kV #2” planned for development by June of ’09. The timing and placement of this north-south connection out of the Penasquitos Substation through Carmel Mountain Preserve and Carmel Valley North suggested that it was necessary to accommodate the excess power from the Sunrise Powerlink connection(s) into the Penasquitos substation from the west. We would like to know if similar accommodations or likely expansions will result from the construction of the proposed project. Carmel Mountain is a small preserve, approximately 350 acres, which contains the largest remaining stand of Southern Maritime Chaparral in the world, including the federally listed *Dudleya brevifolia*, and associated listed bird, mammal and reptile species. Twenty-four acres scattered throughout the Preserve are vernal pool and fairy shrimp mitigation for development impacts elsewhere. The north-south transmission line ROW across Carmel Mountain and its approach tracks border vernal pool areas and traverse greater than 2:1 slopes, with several extreme elevation changes which are characterized by scenic red rock formations and sandstone bluffs, and which require that the towers and lines be accessed by roundabout routes for both construction and routine maintenance. Most of the views westward from the public multi-use trails on Carmel Mountain to Torrey Pines State Reserve, Los Penasquitos Lagoon and the ocean would be impacted by any additional towers and transmission lines resulting from this project.

If the “Encina –Penasquitos 230 kV #2” discussed above or other “improvements” involving further circuit additions are determined to be necessary as a result of this project, we would like this potential

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<sup>1</sup> Draft Environmental Impact Report / Environmental Impact Statement and Draft Land Use Plan Amendment for San Diego Gas & Electric Company’s Sunrise Powerlink Project (Applications A.05-12-014 and A.06-08-010), p.D10-45, Section D10.11.1

<sup>2</sup> Ibid

piecemealing of the project to be revealed and examined further. We would like the cumulative effect of all of these transmission lines taken as a whole to be analyzed. Our neighborhoods and preserves suffer from significant visual impacts and EMF exposure from these lines and further expansion is simply not acceptable to the residents.

### **Alternatives**

We consider the cumulative impacts and the direct impacts listed above to be substantial and, we would like the EIR to consider all alternatives that would reduce damage (from construction, fire, etc...) and visual impacts to the Preserve and EMF and hazardous material exposure to the community including consideration for putting new and existing lines underground either in the Preserve or under Carmel Mountain Road; but only if this will cause less damage to the Preserve and lessen EMF exposure or other negative impacts to the community homes and residents.

**Question 1:** Is the replacement of the H frames necessary? We realize that the existing wooden poles might be considered a fire hazard; however, replacing them with steel poles closer to the lattice towers would place conductors closer together (increasing the chance of arcing?) and could require blasting, drilling, hazardous material use, laying of new foundation, helicopter work, trucking and other construction impacts that may, in fact, be more of a fire hazard or other risk of damage to the Preserve and community than leaving these poles in place. In addition, moving the new poles closer to existing lattice towers also brings them closer to residences increasing the risk of EMF exposure and visual blight.

**Question 2:** How will the EMFs experienced by homeowners along the preserve change as a result of this project and what can be done to eliminate or reduce any increases over existing conditions? Residents living along the power lines purchased their homes with the expectation that their EMF and visual exposure to power lines would not be increased over existing conditions. Please provide a scenario that compares the typical existing electromagnetic field to the projected electromagnetic field of the proposed project. Adding a 230 kV line and bringing the transmission lines from the H frame power poles up higher and closer to the lattice towers and homes will likely increase the EMFs to which residents are exposed as well as make them more visible to the homeowners with a view and people using the preserve.

Thank you for the opportunity to comment. While I am an elected representative to the Carmel Valley Planning Board, The board will not have the opportunity to officially consider and vote on these comments before their 9/16/14 due date so I am submitting them as my own.

Sincerely,

Laura Copic



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Proposed Power Lines / Poles for the new project

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Neeraj &lt;nabs501@yahoo.com&gt;

Mon, Sep 15, 2014 at 9:24 AM

Reply-To: Neeraj &lt;nabs501@yahoo.com&gt;

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

Hi,

I am a homeowner at 11323 Manorgate Drive, SD, CA. 92130. I have all the paperwork in regards to the proposed new line closest to my home.

I am requesting that the new lines be made underground.

If that is not a viable option, I would request that the new line/poles be pushed further away from the other tower and further from the homes in my neighborhood. We are in segment D and the SDGE right of way is 300 feet wide. As such, the pole can be pushed further out on the bluff (no topography issues). In addition, there is already a utility road out on that bluff.

Please let me know the status of my request.

Regards,  
Neeraj Deshmukh



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## new line/poles

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**De Diep** <dejams@yahoo.com>

Sun, Sep 14, 2014 at 3:29 PM

Reply-To: De Diep &lt;dejams@yahoo.com&gt;

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

To whom it may concern,

As a homeowner in the segment D, I concur with the following suggestions below.

I am requesting that the new line/poles be pushed further away from the other tower and further from the homes in my neighborhood. We are in segment D and the SDGE right of way is 300 feet wide. As such, the pole can be pushed further out on the bluff (no topography issues). In addition, there is already a utility road out on that bluff. The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks etc.. This is my formal request to have this pole relocated further from the homes and pocket park. This does not seem cost prohibitive. Please let me know the status of my request.

thank you,  
De



# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

**Please Print Clearly**

Date: 8/28/14

I attended the 8/26/14 scoping meeting to obtain more information regarding the plans to use Torrey Santa Fe as a staging site for the project. After viewing the maps up close, the site could not be more inappropriate. Torrey Santa Fe is the only access road to about 1000 homes and a major office complex, Intuit. It is a 1 (one) lane road that services the neighborhood, with no other way in & out. The location would cause traffic issues & be terribly unsightly. Storing porta-potties & heavy machinery is not what I want to see when entering our neighborhood. The biggest concern is the fire issue. The materials state there is a potential increase in hazard from fire on the only road we have leading out of our neighborhood. A better staging site would be along the 510 in an unoccupied area.

Name: Deborah Ditter

Organization/Affiliation (if applicable): homeowner (west of Torrey Santa Fe)

Address: 7095 Sherbourne Ln., San Diego, CA 92129

Email Address: dlditter@sbcglobal.net

Please hand this form in or mail by **Sept. 16, 2014**, to:  
Billie Blanchard (CPUC Project Manager)  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.



# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

Please Print Clearly

Date: 8/26/14

8.) ~~all~~ I believe all poles in a group or pair should be painted the same color. Mismatch color of poles will be visually ugly!

- 1.) Request minimum use of unsightly orange balls on lines, also ~~if~~ more clearly indicate where orange balls ~~are~~ locations on lines.
- 2.) Clearly state how many actual wires will be added in each area? Three?
- 3.) Want more detail on what poles are removed and replaced at each pole junction. This is individuals with view of current poles will know the exact change to their view.
- 4.) Why can't wires of these lines be placed underground?

Name: MICHAEL DOERING/BARB KRASS

Organization/Affiliation (if applicable):

Address: 11972 MARGINATA COURT  
SAN DIEGO, CA 92131

Email Address: MICHAEL.DOERING@SBCGLOBAL.NET

Please hand this form in or mail by **Sept. 16, 2014**, to:  
 Billie Blanchard (CPUC Project Manager)  
 California Public Utilities Commission  
 c/o Panorama Environmental Inc.  
 One Embarcadero Center, Suite 740  
 San Francisco, CA 94111  
 Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.

What is the % increase in corona noise over today?

- 5.) Don't see much in way of corona noise during operation and importantly in the future as line ages. ~~the~~ Will current & voltage increase in future? Increasing noise.
- 5a.) What is the increase in % of corona buzzing increase?
- 6.) Are there electro magnetic or radio interference increases?
- 7.) Eliminate the stupid orange balls in canyons with no aircraft.



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

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**AIMEE FARR** <aimeefarr@gmail.com>  
To: sycamorepenasquitos@panoramaenv.com

Tue, Sep 16, 2014 at 3:49 PM

To whom it may concern at SDG&E,

I am a homeowner at 11314 Manorgate Drive, San Diego, CA. 92130. I have all the paperwork in regards to the proposed new line closest to our home. I want to express our preference, in segment D, is that everything is to go underground. If this cannot be accommodated we are requesting that the new line/poles be pushed further away from the other tower and further from the homes in my neighborhood (Carmel Country Highlands/Carriage Run).

We are in segment D and the SDGE right of way is 300 feet wide. Given the space, the pole can be pushed further out on the bluff, without any topography issues. In addition, there is already a utility road out on that bluff. The current proposed location is 65 feet from the existing tower and only 100 feet from the right of way where the small park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks, or otherwise. I formally request to have this pole relocated further from the homes and the pocket park, where children are at play. This request does not seem cost prohibitive. Please let me know the status of my request and your intended action.

Regards,

Aimee Farr  
11314 Manorgate Dr 92130



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

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scott.c.farr@accenture.com &lt;scott.c.farr@accenture.com&gt;

Mon, Sep 15, 2014 at 8:22 AM

To: sycamorepenasquitos@panoramaenv.com

To whom it may concern,

I am a homeowner at 11314 Manorgate Drive, SD, CA. 92130. I have all the paperwork in regards to the proposed new line closest to our home. Our preference, in segment D, that everything is to go underground. If this cannot be accommodated we are requesting that the new line/poles be pushed further away from the other tower and further from the homes in my neighborhood.

We are in segment D and the SDGE right of way is 300 feet wide. Given the space, the pole can be pushed further out on the bluff, without any topography issues. In addition, there is already a utility road out on that bluff. The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks etc.. This is my formal request to have this pole relocated further from the homes and the pocket park, where are children play. This does not seem cost prohibitive. Please let me know the status of my request.

Best Regards,

**Scott C. Farr** | Accenture | Application Services

San Diego Office | Direct Phone: [+1.858.342.3293](tel:+18583423293)

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[www.accenture.com](http://www.accenture.com)



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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**(no subject)**

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**LAF13279@aol.com** <LAF13279@aol.com>

Fri, Sep 5, 2014 at 9:10 AM

To: sycamorepenasquitos@panoramaenv.com

I am sending this IN SUPPORT of the staging areas. One lot was recently used as a staging area for months without any perceptible disruptions or problems. Typically the work done at the sites is done outside of business hours for most workers, i.e., the work is done in early mornings and afternoons.

The benefit of the staging areas is that it cleans up the lots which otherwise are littered and overgrown - more of a fire hazard than the staging areas.

As to the lack of egress, the real solution is to move forward with providing the alternate route to Highway 56 which was/is(?) provided in the plans for this Community.

Leonard Foster

Leonard A. Foster, Esq.  
7108 Arroyo Grande Road  
San Diego, CA 92129  
(858) 538-8814



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Power line replacement Sycamore to Penasquitos

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**Judy Gaukel** <jdigjudy@gmail.com>

Thu, Sep 4, 2014 at 9:52 PM

To: sycamorepenasquitos@panoramaenv.com

For what it's worth, I'm not in favor of replacing the power lines in these areas. As the open spaces around us disappear - this is just one more thing. Sunrise powerlink in our back yards - literally.

Thank you,  
Judy Gaukel



# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

**Please Print Clearly**

Date: 9.14.2014

Dear Ms. Blanchard,

I absolutely oppose the addition of more unsightly and dangerous power lines behind my houses. I own homes in Alta Del Mar and on Heather Run Court. Both homes will decrease in value, and be exposed to increased EMF hazards.

We should working together to bury existing & any new lines, NOT degrading our community.

Name: Fred W. Hammond

Organization/Affiliation (if applicable): \_\_\_\_\_

Address: 5761 Heather Run Court

San Diego, CA 92130

Email Address: fwh@maroms.com

Please hand this form in or mail by Sept. 16, 2014, to:

Billie Blanchard (CPUC Project Manager)

California Public Utilities Commission

c/o Panorama Environmental Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Public comment for SDG&E Sycamore-Penasquitos 230 kV transmission line project

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**Carolyn Hawley** <cebhawley@gmail.com>

Tue, Sep 16, 2014 at 4:33 PM

To: sycamorepenasquitos@panoramaenv.com

I am concerned about the application of SDG&E for a certificate of public convenience and necessity to construct the Sycamore-Penasquitos 230 kV transmission line project. I am a homeowner with a property adjacent to Segment D of the proposed route of the transmission line project. My address is 5765 Heather Run Court in San Diego, 92130. I am concerned about the impact the proposed transmission lines will have on my canyon view, property values and electromagnetic fields for my property and community.

In Section 4.1-61 of the proposal, Volume II Part A PEA, SDG&E states that the project would have a less than significant impact on the scenic vista. The visual simulation method used to come to this conclusion provides an angle of the view that a casual viewer might see but does not take into account a homeowner's view. As seen in Figure 4.1-12, the existing H-frame is sunken in the canyon and largely out of the line of sight of most homes on the canyon. By replacing the H-frame poles with steel poles that are 50 feet higher and 40 feet closer, these poles would significantly impact the scenic vista and the property values. As visible in the attached photo I took today, any poles located adjacent to the existing steel poles would obstruct the view.

I am also concerned about the predicted change in electromagnetic field. Based on literature provided by SDG&E, a large study by the [National Cancer Institute and the Children's Oncology Group](#) found that "children living in homes with high magnetic field levels did not have increased risk of childhood acute lymphoblastic leukemia. The one exception may have been in children living in homes that had fields greater than 0.4 microTesla (mT), a very high level that occurs in few residences." Very few residences may have readings this high, but many of the properties along this stretch of segment D actually do have readings close to this, as measured by SDG&E prior to construction of homes. In the Detailed Magnetic Field Management Plan provided by SDG&E, field levels were calculated for the projected high voltage currents during 2017 heavy summer. The predicted EMF value for the north end of segment D along the right of way is 9.6 mT. My property borders this edge of the right of way. I have children ages 9, 7 and 2 who reside in my home. They spend a significant portion of their days in within range of these power lines and the resulting electromagnetic field. Such an increase in the EMF readings is of great concern and ALSO a potential variable that will decrease the value of my property.

I understand that the project is needed and the importance of providing affordable electricity to the people of San Diego County. But I am concerned that the very real concerns of our community were not considered when this plan was adopted.

thank you,  
Carolyn Hawley, homeowner



photo.JPG  
2321K





Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Torrey Santa Fe Road

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**C. Richard Hofstetter** <rhofstet@mail.sdsu.edu>

Fri, Sep 5, 2014 at 11:25 AM

To: sycamorepenasquitos@panoramaenv.com

Hello,

I am deeply concerned about traffic being routed down Torrey Santa Fe Road in connection with the SDG&E construction. The road is a two lane road that is heavily traveled at least twice a day and frequently traveled. Many small children walk and/or bicycle on this street. Also, three street lights in very close proximity will create grid lock for those trying to leave/enter the area.

I also find it difficult to believe that other routes to the area cannot be found that are less dangerous to the inhabitants of our area.

Richard Hofstetter

--

C. Richard Hofstetter  
Adjunct Professor, Graduate School of Public Health  
Professor Emeritus, Department of Political Science  
San Diego State University  
San Diego, California 92182-4427



Kimi Worrell <kimi.worrell@panoramaenv.com>

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## proposed Sycamore-Peñasquitos 230 Kilovolt Transmission Line Project

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Patrick Hosein <phosein60@gmail.com>

Wed, Sep 3, 2014 at 12:55 AM

To: sycamorepenasquitos@panoramaenv.com

Hi,

I live on Briarlake Woods Drive in Carmel valley and my house faces the canyon. I want to voice my objection to the proposed transmission line project on the basis that it will affect my health and my property value. Please find an alternative route. Thank you.

-Dr. Patrick Hosein



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

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**Dan Jackson** <djackson@tritonmsllc.com>

Tue, Aug 26, 2014 at 6:41 PM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

I am a homeowner at 11283 Manorgate Drive, SD, CA. 92130. I have all the paperwork in regards to the proposed new line closest to my home. I am requesting that the new line/poles be pushed further away from the other tower and further from the homes in my neighborhood. We are in segment D and the SDGE right of way is 300 feet wide. As such, the pole can be pushed further out on the bluff (no topography issues). In addition, there is already a utility road out on that bluff. The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks etc.. This is my formal request to have this pole relocated further from the homes and pocket park. This does not seem cost prohibitive. Please let me know the status of my request.

Daniel Jackson

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August 13, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Avenue, Fourth Floor  
San Francisco, CA 94102

C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

I am an active member of San Diego's East County community, having previously served as chair of the East County Economic Development Council, a member of the La Mesa City Council, and as a member of other boards of directors. As a result of this experience, I am deeply aware of the vital role electric reliability plays in strengthening the regional economy and providing a high quality of life. I also recognize the benefits of renewable energy development in East County, as well as the increased use of clean power on a broader scale. That is why I support San Diego Gas & Electric's proposed Sycamore-Peñasquitos Project.

This new transmission line will help ensure electric reliability by serving as another way of delivering power to local customers. California's coastal once-through cooling facilities have been targeted for closure, and the recent shut-down of San Onofre has left a void that must be filled in order to keep the lights on. The California Independent System Operator found that the Sycamore-Peñasquitos Project will accomplish this important goal by improving reliability in the San Diego region.

Another benefit of the Sycamore-Peñasquitos Project is its role in delivering clean power. San Diego Gas & Electric continues to increase its renewable energy portfolio every year, with a goal of providing 33 percent by 2020. Building a new transmission line in San Diego will support this goal by transporting renewable energy across the electric grid and delivering it to both business and residential customers.

San Diego Gas & Electric's proposed project is the best means of ensuring electric reliability and delivering clean energy, and it has been designed to minimize visual and environmental impacts. Due to these benefits, I urge the California Public Utilities Commission to approve the Sycamore-Peñasquitos Project.

Sincerely,

A handwritten signature in black ink, appearing to read "Barry Jantz". The signature is fluid and cursive, with a large initial "B" and a stylized "J".

Barry Jantz



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Sycamore Penasquitos 230 KV project

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**Daehyon Kim** <daehyon@gmail.com>  
To: sycamorepenasquitos@panoramaenv.com

Mon, Sep 15, 2014 at 2:41 PM

Dear SDG&E,

I am a homeowner at 11292 Laurelcrest Drive, San Diego CA 92130.

I have read the documents that you had sent me recently and I would like to voice my objections over the current plan for Segment D of the plan.

The plan not only significantly increases the voltage of the lines but also places the towers and lines closer to the homes and businesses in the area. As such, I would like to strongly urge you to put the lines underground or further away from homes. Given that you are already planning to have some segments of the project underground, I think you should seriously consider it for this segment too.

Sincerely,  
Daehyon Kim



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDGE Usage of lots

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**Kounelis, Peter** <PKounelis@amerisourcebergen.com>

Fri, Sep 5, 2014 at 2:35 PM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

To whom it may concern – as residents of Avalon Point/Torrey Highlands, we are adamantly opposed to SDGE using the two lots in question as staging areas, as they had recently done so. The first such experience caused safety hazards, traffic issues, diminished property values and did not align with the local environmental landscape. This type of use should be reserved for industrial/commercial areas, and not higher end residential and high tech (Intuit) zones.

*Regards,*

*Peter*

**Peter J. Kounelis, R.Ph., MBA**

AmerisourceBergen

Sr. Director, Provider Network Business Development

Good Neighbor Pharmacy Provider Network

505 City Parkway West, Suite 300

Orange, CA 92868

Work: 714.704.5004

Fax: 866.311.1320

[amerisourcebergen.com](http://amerisourcebergen.com)

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Grazyna Krajewska  
4657 Calle Mar de Armonia,  
San Diego, CA 92130  
[grazynak@hotmail.com](mailto:grazynak@hotmail.com)

Date: August 26, 2014

### **Against Approval of SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project**

In 2008 The Coastal Link has been removed from acceptable alternatives of the Sunrise powerlink proposal. We do not need it now either. In the hot summer, this year, San Diego did just fine with the available energy supply.

There is local renewable energy. People with rooftop solar pay for the installation themselves. The only problem with it is that they don't produce energy without sun. The money allocated for unnecessary power lines could be better spent on development of local energy storage.

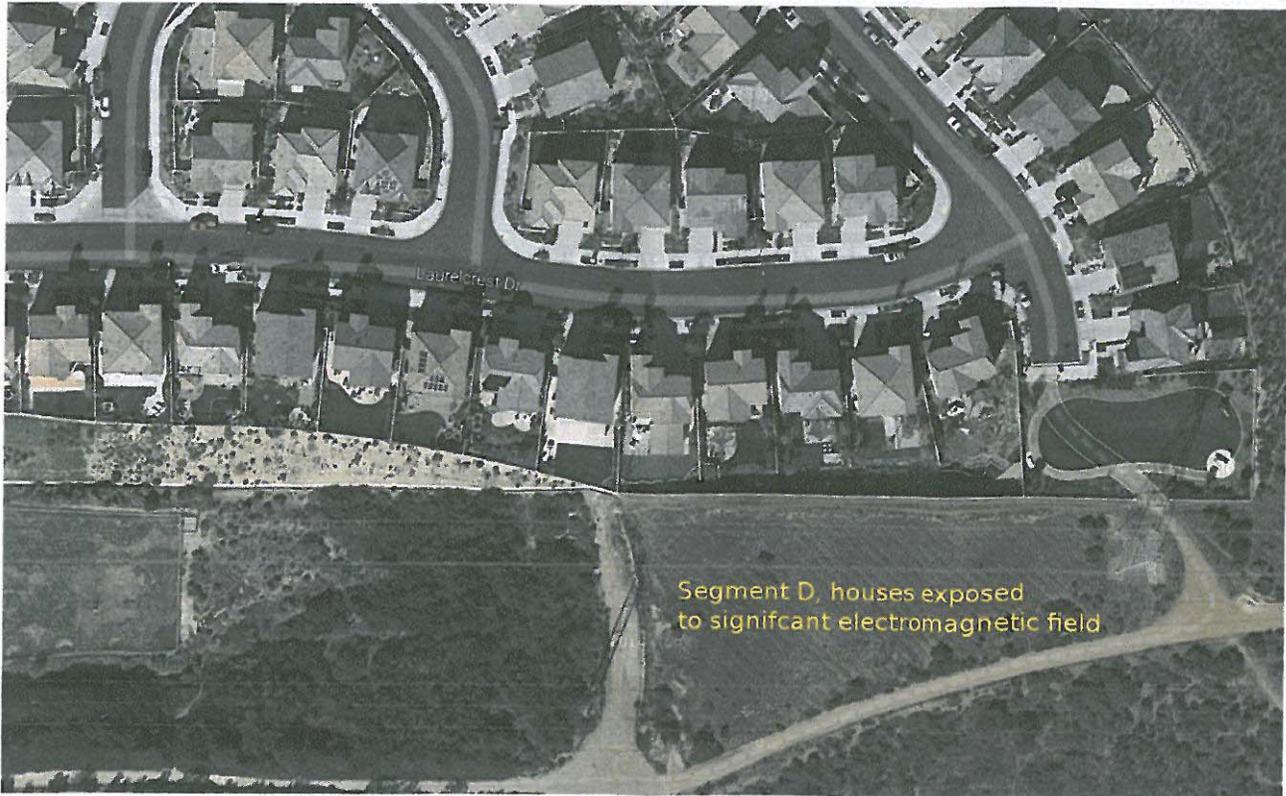
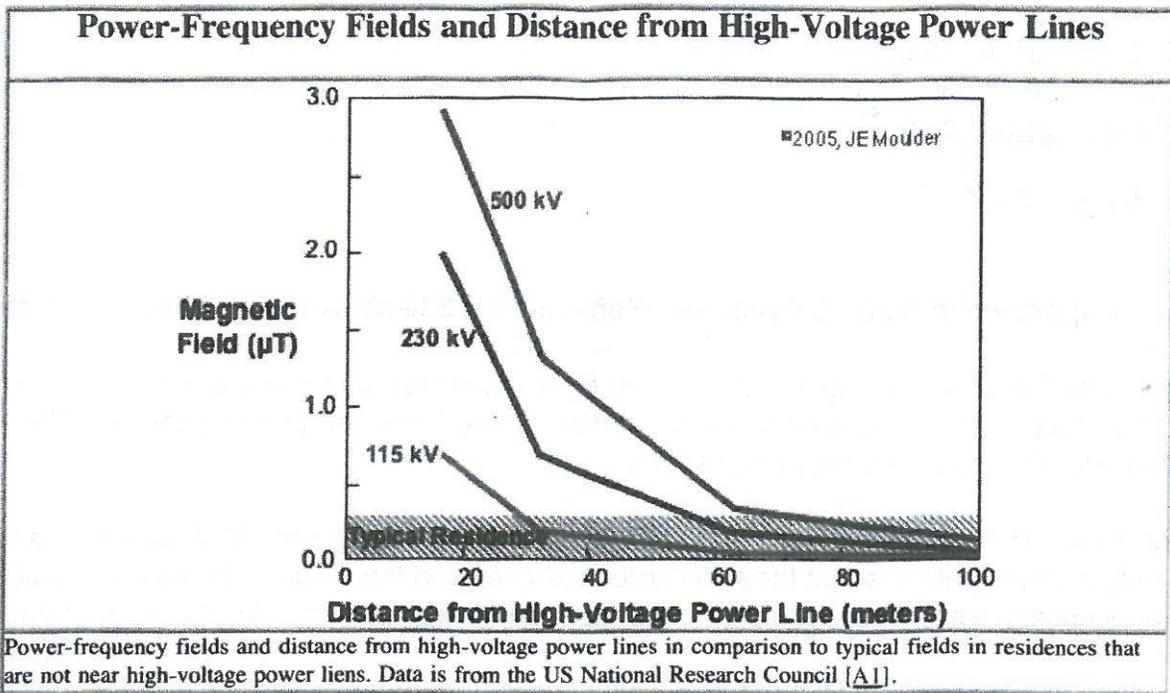
Very close to the SDG&E's Right of Way new houses have been built. The current power lines of Segment D have (138kV + 2 x 69kV) total voltage of 276kV. Adding extra 230kV would almost double it. Research indicates a possible link between exposure to electromagnetic field and childhood leukemia. People with children moved into this area for good schools, should not have them exposed to increased probability of developing leukemia.

If any new transmission power lines are needed they should ALL go underground. The hilly area should not be an excuse. There are tools to overcome this problem.

Thank you for rejecting the "Coastal Link" in the past. There are even more reasons to reject it now.



Grazyna Krajewska



Please note how close this houses are to the power lines.

Grazyna Krajewska  
4657 Calle Mar de Armonia,  
San Diego, CA 92130  
[grazynak@hotmail.com](mailto:grazynak@hotmail.com)

Date: Sept 15, 2014

## **Against Approval of SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project**

### **Is it needed?**

In 2008 The Coastal Link has been removed from acceptable alternatives of the Sunrise Powerlink proposal, it was not needed. Without San Onofre in the hot summer, this year, San Diego did just fine with the available energy supply. How much energy will be lost by retirement of Once -Through Cooling power plant ? What is the forecast for energy contribution by rooftop and parking lot solar ?

### **How can we get more energy?**

Local renewable energy. Rooftop and parking lot solar is very popular in San Diego. Several new homes come with solar tiles built in. The only problem with it is that they don't produce energy without sun. The money allocated for unnecessary power lines could be better spent on development of local energy storage.

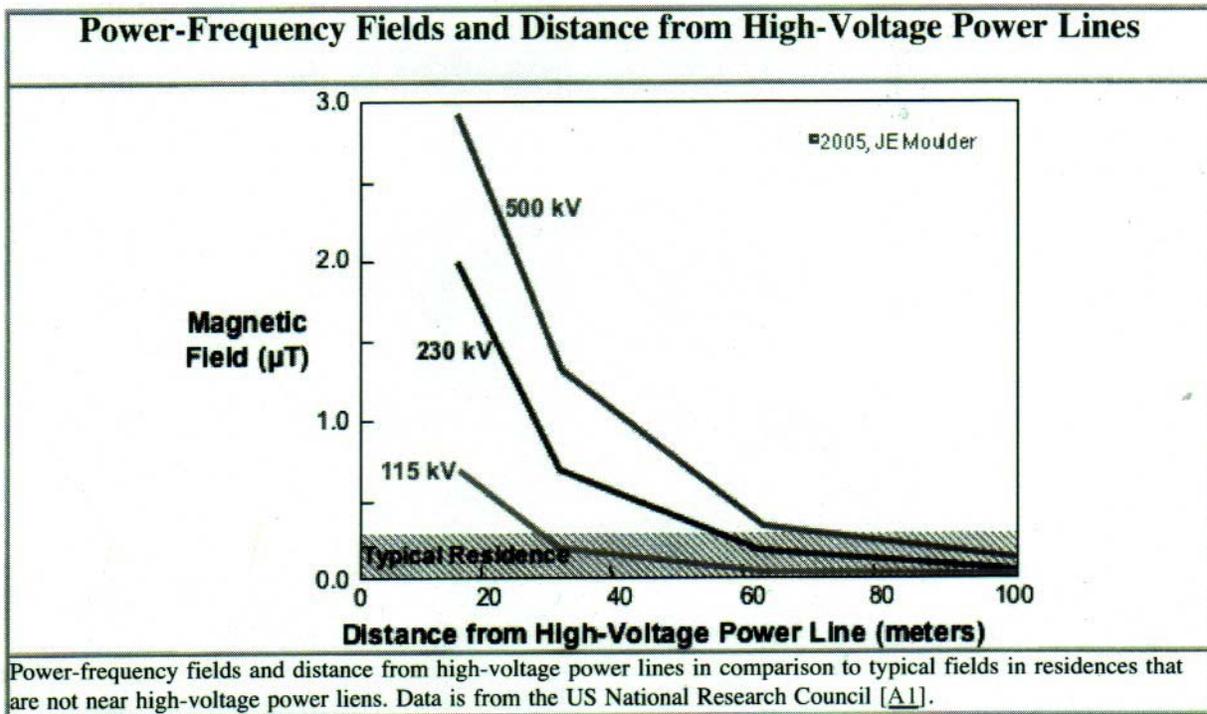
### **Why the segment D in particular should not be implemented.**

What does the "right-of-way" mean? Is it for ever for unlimited number and power of power lines? Very close to the SDG&E's right-of-way new houses have been built. The current power lines of Segment D have (138kV + 2 x 69kV) total voltage of 276kV. Adding extra 230kV would almost double the voltage and increase the electromagnetic field exposure for the houses along the Laurelcrest Dr. Please see the satellite view and the chart on page 2. Research indicates a possible link between exposure to electromagnetic field and childhood leukemia. People with children moved into this area for good schools not to have their children exposed to increased probability of developing leukemia.

### **Different implementation:**

If any new transmission power lines are needed they should ALL go underground to reduce emitted electromagnetic field. The hilly area should not be an excuse. There are tools to overcome this problem. Most of distribution power lines were built overhead and moving them underground now costs more than if they were placed underground to start with.

Please reject this project.



Please note. Distance on the chart is in meters. One meter=3.28 Feet. Several of the houses shown below are already for 276kV above “Typical Residence” electromagnetic field range .



A.14-04-011

8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

To Ms. Blanchard,

I am writing with concerns regarding the application of San Diego Gas & Electric Company (SDG&E) for a certificate of public convenience and necessity (CPCN) to construct the Sycamore-Peñasquitos 230 Kilovolt (kV) Transmission Line Project. I own a home at 5879 Gablewood Way, San Diego Ca 92130. My property is adjacent to Segment D of the proposed route of the SDG&E Transmission Line Project. I am concerned about the impact the proposed changes will have on the canyon view, property values, and electromagnetic fields for my property and my community.

In Section 4.1-61 of the proposal Volume II - Part A PEA, SDG&E states that the project would have a less than significant impact on the scenic vista. The visual simulation method used to come to this conclusion provides an angle of the view that the "casual viewer" might see but does not take into account the view of the homeowners. As seen in Figure 4.1-12, the existing H-frame is sunken in the canyon and largely out of the line of sight of the homes along the canyon. By replacing the H-frame poles with steel poles that are 50 feet higher and 40 feet closer, these poles would significantly impact the scenic vista and the property value.

A.14-04-011

Lastly, I am concerned about the predicted change in electromagnetic field. Based upon literature provided by SDG&E, a large study by the National Cancer Institute and the Children's Oncology Group "found that children living in homes with high magnetic field levels did not have an increased risk of childhood acute lymphoblastic leukemia. The one exception may have been children living in homes that had fields greater than 0.4 (microT), a very high level that occurs in few residences." Very few residences may have readings this high but many of the properties along this stretch of segment "D" actually do have readings close to this, as measured by SDG&E *prior* to construction of the homes. In the Detailed Magnetic Field Management Plan provided by SDG&E, field levels were calculated for the projected high voltage currents during 2017 heavy summer. The predicted EMF value for the north end of segment D along the right of way is 9.6 mT. I have 2 children, ages 5 1/2 yrs, 2 1/4 yrs, who reside in my home. They spend the better part of the day within range of these power lines. Such an increase in the electromagnetic field readings is of great concern.

I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

  
Signed

POONAM SANJEEV KRISHNAM



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

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**Rabbi Avi Libman** <Avi@congregationbethel.com>

Mon, Sep 15, 2014 at 9:17 AM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

Cc: "Vick Libman (vickialibman@gmail.com)" &lt;vickialibman@gmail.com&gt;

To Whom It May Concern:

I am homeowner at 11272 Laurelcrest Drive, SD CA 92130 and have great concerns about the proposed new lines near my home. I am requesting that the project be rejected, or that the lines be installed underground. At minimum, I am requesting that the lines be moved back as far away from the homes as possible. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower.

Lastly, where can I find regular updates on the project?

I am happy to discuss this anytime. I can be reached on my cell phone [858 531 2317](tel:8585312317).

Thank you for consideration.

Jay & Vicki Libman



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## power increase in carmel valley segment D

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**Christina Mannion** <christinamannion@yahoo.com>

Sun, Sep 14, 2014 at 5:32 PM

Reply-To: Christina Mannion &lt;christinamannion@yahoo.com&gt;

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

I am a homeowner at 11326 Manorgate Drive, SD, CA. 92130. I have all the paperwork in regards to the proposed new line closest to my home.

I am requesting that the new line/poles be under-grounded where adjacent to homes as a first preference.

We are in segment D and the SDGE right of way is 300 feet wide. The other alternative we have discussed in the neighborhood is to have the pole can be pushed further out on the bluff (no topography issues). This seems like a reasonable request. The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks etc.

Sincerely,  
Christina Mannion



Kimi Worrell <kimi.worrell@panoramaenv.com>

## Staging area in Torrey Santa Fe

**bmarathe** <bmarathe@hotmail.com>

Fri, Sep 5, 2014 at 5:54 PM

To: sycamorepenasquitos@panoramaenv.com

MIME-Version: 1.0

Content-Type: multipart/alternative; boundary="--\_com.android.email\_243140695971800"

----\_com.android.email\_243140695971800

Content-Type: text/plain; charset=utf-8

Content-Transfer-Encoding: base64

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YSBDb3VydCA5MjEyOjE2snlGNyZWF0ZWQgYnkkgdGhvdXNhbmRzIG9mIGludHVpdCBibXBsb3ll  
ZXMuIEkgY2FuJ3QgaW1hZ2luZSB0aGUgZ29pbmcdGhyb3VnaCB0aGlzICduZWNrJyBldmVyeWRh  
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----\_com.android.email\_243140695971800

Content-Type: text/html; charset=utf-8

Content-Transfer-Encoding: base64

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L2h0bWw7IGNoYXJzZXQ9VVRGLTgiPjwvaGVhZD48Ym9keSA+PGRpdj5lZWxsby08L2Rpdj48ZGI2  
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ZW50IGZyb20gXkgUGhvbU8L2Rpdj48L2JvZGh0PC9odG1sPg==

----\_com.android.email\_243140695971800--



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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**NO to SDGE staging area on Torrey Santa Fe**

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Tom Mayo &lt;tom\_mayo@yahoo.com&gt;

Sun, Sep 7, 2014 at 11:32 AM

Reply-To: Tom Mayo &lt;tom\_mayo@yahoo.com&gt;

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

Hello.

I was informed by our local neighborhood group that SDGE and would like to use the empty lots near Intuit to store, for 2 years(!), a bunch of SDGE heavy equipment.

This is not fair to people who already pay outrageous Mello-Roos fees for the privilege of living in this neighborhood. I do not want to see such an eyesore every time I come home to my community.

Unless we see some relief in our tax burden, and a large relief at that, why should SDGE get to bring down our property values, not to mention create hazardous conditions so close to our homes? This is a very busy road during rush hour and the poor people who work at Intuit can barely get in and out.

This is a poor idea and should be vetoed. There are plenty of places, including abandoned retail centers around the county with plenty of paved (not unimproved land, like this is) parking lots for the types of equipment SDGE would like to store.

Food for thought: If I wanted to store an old car on the street, I wouldn't be allowed to do it - the same rule should apply

here.

Sincerely,

Tom Mayo

7023 Chapala Canyon Court, San Diego, CA 92129

(858) 248-2130

[tom\\_mayo@yahoo.com](mailto:tom_mayo@yahoo.com)



Kimi Worrell <kimi.worrell@panoramaenv.com>

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## FW: Scoping Comment

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Jeff Thomas <jeff.thomas@panoramaenv.com>  
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Wed, Aug 27, 2014 at 4:05 PM

**From:** Beth McNeill [mailto:[bethjenningsmcneill@gmail.com](mailto:bethjenningsmcneill@gmail.com)]  
**Sent:** Sunday, August 24, 2014 10:58 AM  
**To:** [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)  
**Subject:** Scoping Comment

Hello. My name is Beth McNeill and I am a resident of Scripps Ranch.

I would like the new 230-k transmission lines between the existing Sycamore Canyon and Penasquitos substations to be buried as opposed to replaced above ground with larger equipment.

Sincerely,

Beth

McNeill

12139 Eleonore CT  
San Diego, CA 92131



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Concerns re using the open lots at intersection of Camino Del Sur and Torrey Santa Fe

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**Omez Mesina** <omez.mesina@asml.com>

Fri, Sep 5, 2014 at 5:52 PM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

We strongly oppose the use of these lots as staging area for SDGE

Torrey Santa Fe is the only exit for residents down the road,

and any fire or other hazard will be a significant impact to those living in the neighborhood

Don't come here

**Omez S Mesina**

**Director, EUV Controls Software**

**Cymer, an ASML company**

**17075 Thornmint Ct**

**San Diego, CA 92127**

**+1.858.518.7011**

**[omez.mesina@asml.com](mailto:omez.mesina@asml.com)**

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Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Environmental Impact Letter Proposed Sycamore-Penasquitos Transmission Project

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Megan Murph &lt;meganmurphy2@gmail.com&gt;

Mon, Sep 15, 2014 at 5:51 PM

To: sycamorepenasquitos@panoramaenv.com, Brent Bolton &lt;brentbolton07@gmail.com&gt;, Megan Murph &lt;meganmurphy2@gmail.com&gt;

9/15/14

Dear Billie,

I wanted to write to you regarding the SDG&E Proposed Sycamore-Penasquitos transmission project. We live in Scripps Ranch, CA and are within 300 ft. of the proposed new 230-kv Line and upgrades. When we were originally notified by mail that there would be an upgrade, we began researching. I also attended SDG&E's open house to learn more, and was out of town for the Environmental Impact meeting. Our hearts sank at a few realizations that we would like to share for your environmental impact report.

Our top urgent concerns are:

- EMF exposure, and health risks
- Home Property depreciation
- Visual -the new proposed very tall tubular steel will be a huge eye sore
- If the project is really necessary
- Community is unaware

This past year we had Solar put on our house- and now receive our energy this way along with many people in the neighborhood. I believe this modern day technology is here to stay- and possible making the need for this proposed transmission **upgrade irrelevant**, especially in a climate so conducive to the sun.

EMF Exposure has become concerning to us as we staring a family- but now have concerns with health effects especially if the EMF line will be doubling our exposure. When I attended the SDG&E open house meeting I was very surprised at the sparse turnout. An employee told me that evening that **only homes within 300 FT were sent a notice**. This made sense to me why there isn't a bigger protest- **the community is unaware**.

An SDG&E employee (Jim T.) came to my home on 06/17/2014 to measure the EMF readings. He informed

me that it was a very low energy use day and that the readings could be three fold what they were showing. I have the document of the measurements which are above the current "safety" recommendation levels. There are several neighbors homes who are closer to the lines than ours- and their readings have to be shockingly high.

I know that there is "controversial" evidence as to if EMF exposure is harmful or not. I do believe it is- and even if it can't be proven- we would prefer not to be Guiney pigs in finding out- especially with children.

We are so distressed by all of this- we feel we have no choice but to **move** before the lines are installed. Moving will place a financial burden onto us, (up to \$40k) but we feel we have no choice to avoid the home property devaluation and EMF Exposure.

Please do everything in your power to stop the construction of this new 230-kv line ASAP.

Thank you,

Megan Murphy

Brent Bolton

Please also confirm that you received this email. Thank you.

# SYCAMORE\_PENASQUITOS 230 KILOVOLT TRANSMISSION LINE PROJECT

Scoping Meeting August 25,2014

Comments submitted by Mr. and Mrs. Stephen Nussbaum  
13660 Quinton Rd  
San Diego, Ca 92129

# Location of 13660 Quinton Rd

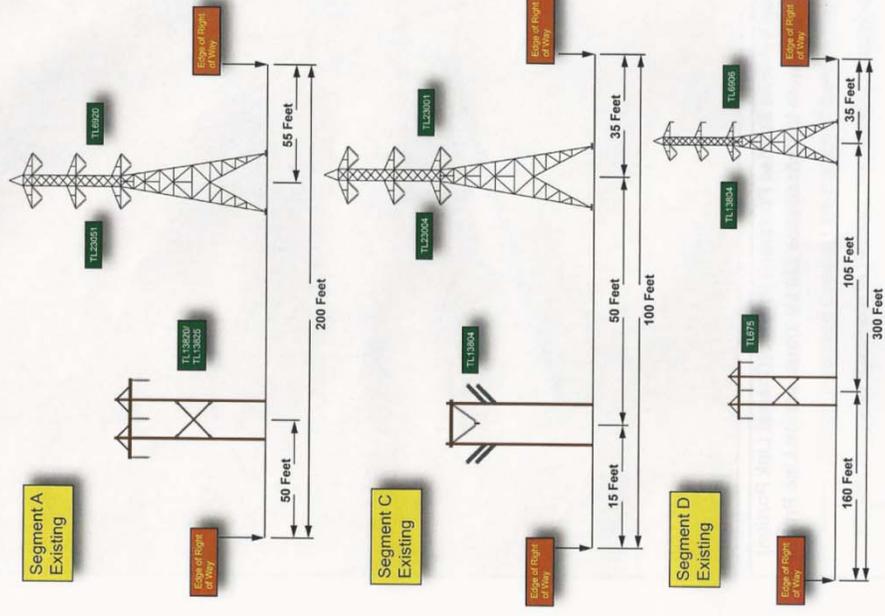


Located in Segment A

## NOP Existing Depiction

1. Segment A is using a mix of steel pole towers as well as Lattice styles. At the Quinton Rd location a steel tower is used along with the wooden structure.
2. The depiction does not show the 13 conductors that are currently in place which has major visual impact.

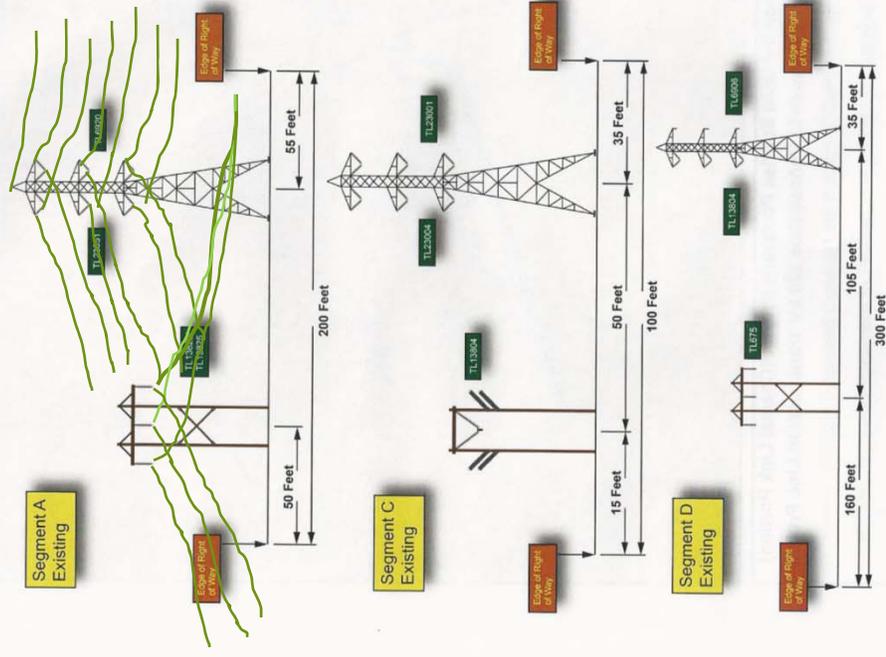
Figure 5: Existing and Proposed Cross-Sections – Segments A, C, and D



## Actual Depiction

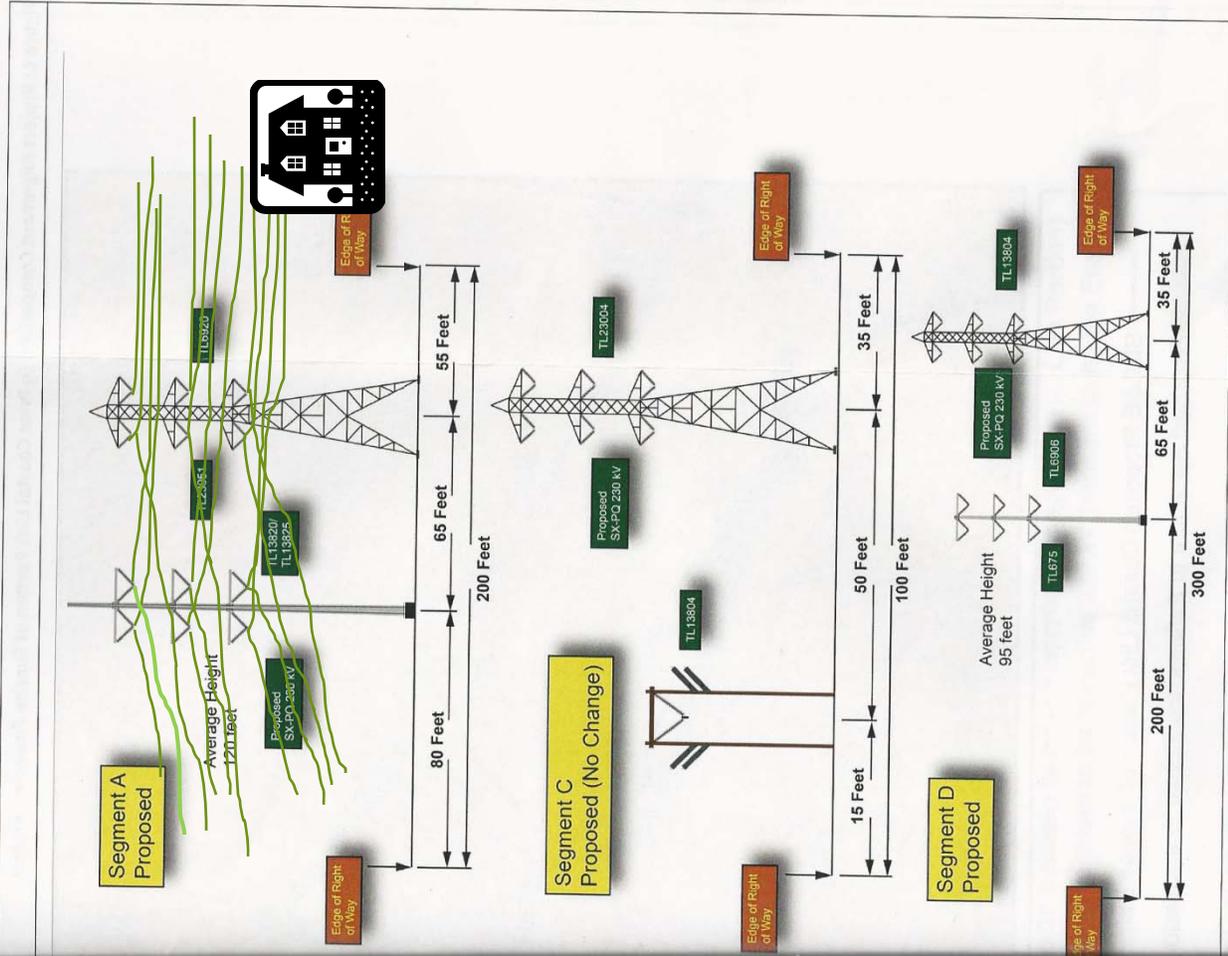
1. There are no less than 13 conductors secured to these two towers.

Figure 5: Existing and Proposed Cross-Sections – Segments A, C, and D



## ISSUES and IMPACTS

1. The current 13 power lines conductors are an eye-sore.
2. By adding the new tower and another 6 new conductors plus the 3 existing 130KV lines it will create a significant negative impact on our westward view.
3. There will probably be a reduction in the market value of our property. How much is hard to say.
4. There is audible noise coming from the existing tower. A second tower will add to this noise.



# Our Current Views



# ALTERNATIVES

1. What are some of the viable alternatives?
2. Is reconsidering the Sunrise Powerlink route an option?
3. Can the new line go underground?



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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**SDG&E's Sycamore Penasquitos 230 KV project**

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**Sunju Park** <ibbuni@gmail.com>

Mon, Sep 15, 2014 at 2:30 PM

To: sycamorepenasquitos@panoramaenv.com

Dear Sir,

I am a homeowner at 11292 Laurelcrest Drive, SD, CA. 92130. I have all the paperwork in regards to the proposed new line closest to my home.

The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside.

Your new project causes serious concern on our community. I have 1yr old baby and 4 years old kid. I want to give my kids more healthy and safe environment while they are growing.

I can hear electric sound from the power line/tower even in my backyard. If you add more power line on it, it will be much more bothering to our neighborhood.

I am requesting that everything to go underground in Segment D, by our home.

Thanks,  
Sunju Park

From: Ajit Prasad

5851 Gablewood Way

San Diego, CA 92103

626 592 3973

[aprasad123@hotmail.com](mailto:aprasad123@hotmail.com)

1. Aesthetics

I would like to know SDGE's plan to maintain the aesthetics of the canyon before, during, and after the work is completed. How do they plan to stage the work and where will the construction equipment be left after hours? Construction equipment cannot be left unsecured since this is a public canyon and kids can injure themselves if the equipment is not secured behind a wall or fence.

2. Agricultural resources

What is SDGE's plan to maintain the agriculture resources of the canyon. Many animals live the canyon and will need the food chain preserved in order to survive

3. Air quality

What is the plan to maintain the pre-construction air quality. Heavy construction equipment and aviation planes/helicopters will emit more pollutants than regular cars.

4. Biological resources

The canyon is a large biological ecosystem. What is the plan not to disturb any of the animals that are part of the canyon. Will this plan be sufficient for a federal government review? Will the plan meet federal guidelines, statutes, and orders

5. Cultural Resources

The canyon is filled with native America cultural artifacts. Will the plan include an excavation by archeologists to remove native American artifacts? What will be the plan if there is no dig?

6. Geology and Soils

What is the plan so not to destabilize or close the public trails? Many of the towers are right next to the public trails and construction equipment can make the trails unusable. What is SDGE going to do to ensure the trails remain open and accessible to people and horses.

7. Greenhouse gases

What is being done to minimize greenhouse gases from the construction and the new towers

8. Hazards and Hazardous Materials

What is the plan to store, transport, emergency response for any and all hazards and hazardous materials. What is the clean up plan for any unforeseen or expected hazardous materials? Will the plan meet federal guidelines. What are the different hazards and hazardous materials that will be part of the construction even any coming from construction equipment like engine coolant

9. Hydrology and Water Quality

What is the plan to maintain the water quality of the stream and waterfall in the canyon? Will the plan exceed federal guidelines?

What is the plan to maintain the natural waterflow and not have them compromised by the construction?

10. Land Use and Planning

How is the plan being approved by the federal government so work can be done in the protected canyon? What is going to be done so as not to alter animal habitat or roaming area?

11. Mineral Resources

12. Noise

What is the plan to mitigate noise during construction? What are the worst noise levels and during what phase of construction? What level will the noise reduction be brought down to?

13. Population and Housing

What is being done to safeguard the houses and people near the construction? What kinds of employee back ground checks will be done and how will the information be communicate to the residents? What mechanism will home owners use to submit damage claims due to the construction

14. Public services

What additional public services will be augmented, reduced, or altered due to the construction.

15. Recreation

What is the plan to make the trails accessible to people and animals

16. Transportation and traffic

What the plan to address traffic concerns during all phases of construction. Will they meet federal guidelines.

17. Utilities and Service Systems

How will the utilities maintain electricity to customers during construction.

18. Mandatory Findings of Significance

How will this be communicated to everyone

August 7, 2014

Ms. Billie Blanchard  
California Public Utilities Commission  
505 Van Ness Ave., Fourth Floor  
San Francisco, CA 94102  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Ste. 740  
San Francisco, CA 94111

Dear Ms. Blanchard:

I am writing in support of SDG&E's proposed Sycamore-Penasquitos Project, which is currently being considered by the CPUC. This new transmission line is needed to help ensure electric reliability in San Diego, as well as to facilitate the delivery of clean, renewable power to homes and businesses. Our region needs this type of infrastructure, particularly projects that minimize impacts to the local community by maximizing the utilization of existing utility rights-of-way.

As you know, access to reliable power is imperative for San Diego's economy and quality of life. New electric infrastructure is needed to ensure reliability, and the closure of the San Onofre Nuclear Generating Station has made this even more pressing. The Sycamore-Penasquitos Project will significantly benefit the region by strengthening the grid and improving reliability, helping to offset the loss of San Onofre and meet the growing demand for energy in San Diego.

In addition, the Sycamore-Penasquitos Project will help SDG&E to deliver clean power such as wind and solar. As a project manager in the renewable energy industry, I recognize the necessity of new transmission lines as more renewable energy generation projects come online and as SDG&E continues its progress toward a goal of providing 33 percent of its power from clean sources by 2020.

San Diego needs access to reliable power and renewable energy, and that means we need new transmission lines such as the Sycamore-Penasquitos Project. This is a well-planned project that merits serious consideration and approval from the CPUC.

Sincerely,

A handwritten signature in black ink, appearing to be 'JP', with a long horizontal line extending to the right.

Jennifer Purczynski



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Sycamore-Penasquitos Transmission Line Project

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**T Rana** <ranatm@gmail.com>

Mon, Sep 15, 2014 at 10:16 AM

To: sycamorepenasquitos@panoramaenv.com

Cc: Tariq Rana <ranatm@gmail.com>, josiecooley@yahoo.com

We are residents of the community being affected by this project. See attached our comments on the project. We have four young children and live near these power lines. Please look into alternative solutions including re-routing and underground options.

Thank you,

Dr. Tariq Rana

10610 Briarlake Woods Drive,

San Diego CA 92130



**SDG&E Transmission Line Project.pdf**

504K



Total pages faxed = 3

# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

**Please Print Clearly**

Date: 9/15/14

See Attached.

① EMP hazard effects are not well studied & reported yet. More investigations will be coming out in near future, I'm sure.

② Loss of canyon & native space use is another concern.

There are a # of ways this can be avoided. Our streets can be used for underground wires & re-routing wires & poles away from homes/alternate canyons.....

Name: Dr. TARIQ RANA

Organization/Affiliation (if applicable): \_\_\_\_\_

Address: 10610 Briardale Woods Dr.  
San Diego, CA 92130

Email Address: ranatm@gmail.com

Please hand this form in or mail by **Sept. 16, 2014**, to:  
Billie Blanchard (CPUC Project Manager)  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111  
Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.

I'm sending this by email and fax.

FAXED 9/15/14 @ 10:03 am

A.14-04-011

8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

To Ms. Blanchard,

I am writing with concerns regarding the application of San Diego Gas & Electric Company (SDG&E) for a certificate of public convenience and necessity (CPCN) to construct the Sycamore-Peñasquitos 230 Kilovolt (kV) Transmission Line Project. I own a home at

10610 Briarlake Woods Drive, San Diego Ca 92130.

My property is adjacent to Segment D of the proposed route of the SDG&E Transmission Line Project. I am concerned about the impact the proposed changes will have on the canyon view, property values, and electromagnetic fields for my property and my community.

In Section 4.1-61 of the proposal Volume II - Part A PEA, SDG&E states that the project would have a less than significant impact on the scenic vista. The visual simulation method used to come to this conclusion provides an angle of the view that the "casual viewer" might see but does not take into account the view of the homeowners. The current wooden poles are sunken in the canyon. Though the new pole will only be about 50 feet higher, bringing it 40 feet closer brings it higher on the ridge and more visible. These new steel poles would significantly impact the scenic vista and the property value.

Lastly, I am concerned about the predicted change in electromagnetic field. Based upon literature provided by SDG&E, a large study by the National Cancer Institute and the Children's Oncology Group "found that children living in homes with high magnetic field levels did not have an increased risk of childhood acute lymphoblastic leukemia. The one exception may have been children living in homes that had fields greater than 0.4 (microT), a very high level that occurs in few residences." While it may be true that as an aggregate, few residences have readings this high, but many of the properties along this stretch of segment "D" actually do have readings close to this, as measured by SDG&E *prior* to construction of the homes. In the Detailed Magnetic Field Management Plan provided by SDG&E, field levels were calculated for the projected high voltage currents during 2017 heavy summer. The predicted EMF value for the north end of segment D along the right of way is 9.6 mT. I have Four children, ages 4 to 17, who reside in my home. They spend the better part of the day within range of these power lines. Such an increase in the electromagnetic field readings is of great concern. My neighbors and I are in the alarming situation of being exposed to more than two times the critical level of field levels on a daily basis. I truly believe that this calls into question the long term safety of my young children and those of the families in my neighborhood.

I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed Travis 2/15/14



# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

**Please Print Clearly**

Date: 8-25-14

the map I received in mail and the one shown to me @ this meeting do not match. the one I received in the mail indicates poles on the open space by Hilltop park. the one map shown on the computer indicate there will be no poles on the open space.

Name: Anne Richter

Organization/Affiliation (if applicable): \_\_\_\_\_

Address: 14117 Kellbara Ct.

San Diego CA 92129

Email Address: Annerichter@earthlink.net

Please hand this form in or mail by **Sept. 16, 2014**, to:

**Billie Blanchard (CPUC Project Manager)**

**California Public Utilities Commission**

**c/o Panorama Environmental Inc.**

**One Embarcadero Center, Suite 740**

**San Francisco, CA 94111**

Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

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Ansha/Chris Rosin <ansha.chris@gmail.com>

Sat, Sep 13, 2014 at 11:42 AM

To: sycamorepenasquitos@panoramaenv.com

Cc: Ansha/Chris Rosin <ansha.chris@gmail.com>

We are the homeowners at 11233 Laurelcrest Drive, San Diego, CA 92130. Our home is close to segment D of the SDG&E right of way involved in the Sycamore Penasquitos 230 KV project.

We are expecting a baby and we are extremely concerned about the increase in EMF due to this project. The State of California's EMF Risk Evaluation reviewed evidence on EMF exposure, and reviewers concluded that they believe EMF increases the risk of childhood leukemia; see: <http://www.ehib.org/emf/RiskEvaluation/Chapter8.pdf>

Even at current EMF levels due to the existing lines, homes in our neighborhood may be experiencing EMF at levels considered in this California EMF risk analysis. The Sycamore Penasquitos 230 KV project will make the situation far worse.

We are asking for the project to be cancelled entirely. If the project is not cancelled, we ask that other measures be taken to greatly reduce EMF exposures in our neighborhood, including relocation of the new line/poles further away from the other tower and further away from the homes in our neighborhood.

This is our formal request, to have the project cancelled entirely; or in the event it is not cancelled to take other measures to greatly reduce EMF exposure in our neighborhood, including relocation of the new line/poles further from the homes.

Please let us know the status of our request.

Thank you.

-Chris Rosin and Ansha Purwar

11233 Laurelcrest Drive, San Diego, CA 92130



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

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**Marc Rubenzik** <rubenzik@gmail.com>

Sat, Sep 13, 2014 at 8:56 AM

To: sycamorepenasquitos@panoramaenv.com

Our house is in segment D, and I am requesting that the new line/poles be pushed further away from the other tower and further from the homes in my neighborhood. The SDGE right of way is 300 feet wide. As such, the pole can be pushed further out on the bluff (no topography issues). In addition, there is already a utility road out on that bluff. The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks etc..

This is my formal request to have this pole relocated further from the homes and pocket park. This does not seem cost prohibitive. Please let me know the status of my request.

Thank you,

Marc and Tammy Rubenzik  
11264 Laurelcrest Dr.  
San Diego, CA 92130



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E Sycamore Penasquitos 230 KV project

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Derek Schwartz, PhD. BCIAC <drschwartz@sandiegopsychologist.com>  
To: sycamorepenasquitos@panoramaenv.com

Tue, Sep 16, 2014 at 3:13 PM

Dear Committee,

I am one of the residents on Laurelcrest Dr. that will be affected by the upcoming construction concerning the towers that are right outside our home. Although I understand there is a budget and other factors that have been reviewed concerning the upcoming construction, I believe (as do others affected by this) that certain alternatives can be reached concerning the exact placement of these towers. Specifically, I (we) are hoping that if they were placed farther away (or underground) from the residential areas as to minimize any potential environmental/health impact as well as minimize property value changes. I am a Leukemia survivor post-bone marrow transplant 1993 as well as a very recent battle with thyroid cancer.

Thank you for your time,

Derek Schwartz

11244 Laurelcrest Dr.

--

Derek Schwartz, Ph.D, BCIAC

Licensed Clinical Psychologist  
Certified Biofeedback Practitioner  
License # PSY22176

8813 Villa La Jolla Dr., Ste. 2002  
La Jolla, CA. 92037-1937  
Direct Line: (858) 877-0770  
Fax: (858) 452-1517

E-mail: [drschwartz@sandiegopsychologist.com](mailto:drschwartz@sandiegopsychologist.com)  
Website: [www.sandiegopsychologist.com](http://www.sandiegopsychologist.com)

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Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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**FW: Effects on my address**

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**Jeff Thomas** <jeff.thomas@panoramaenv.com>  
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Wed, Aug 27, 2014 at 3:46 PM

I'm forwarding prior emails for Syc-Pen that predate the auto copy we set up yesterday so that they can be recorded. I think there are only a few.

JT

**From:** Speedylori [mailto:[speedylori@aol.com](mailto:speedylori@aol.com)]  
**Sent:** Tuesday, August 12, 2014 4:58 PM  
**To:** [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com)  
**Subject:** Effects on my address

Hi. My name is Lori Scott and I live at 10864 Ivy Hill Dr. # 7, San Diego, CA 92131. According to your map, you will be changing the poles directly across from my home. I'm located right next to the dirt pile which has these poles. I'm curious of the impact of these new poles on me. Will these new poles transmit more Kilovolts and thereby be a danger to our health?

Thanks,

Lori Scott



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV Project

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Lianhe Shao <lianheshao@gmail.com>  
To: sycamorepenasquitos@panoramaenv.com

Mon, Sep 15, 2014 at 11:51 PM

To Whom it May Concern,

We are the homeowners of Carriage Run Community in Carmel Valley, San Diego, CA 92130. We have received and carefully reviewed all the paperwork regarding to the SDG&E's Sycamore Penasquitos 230 KV Project, and specifically, the proposed new power lines in adjacent to our community. We want to express our deep concerns about this proposal.

This is what we know about the proposal that will have direct impact on our Carriage Run community:

The current lattice tower has a 69 KV line (3 wires) on the side closer to the homes and a 138KV line (6 wires) on the other side. These lines are going to be replaced. The 138KV line (6 lines) will be moved to the side closer to the homes and the 230KV line (6 wires) will be on the other side. So the bottom line is that the lattice tower will have 12 wires and an increase in KV's from (138+69 = 207) to (230+138 = 368). An Stunning increase of 161KV's.

The other dual wood poles are being completely replaced with a single steel pole which is going to be 95 feet in height (about  $\frac{3}{4}$ 's the height of the lattice tower). The proposed location of the new steel poles are going to be next to the lattice towers, 65 feet away. This will hold two 69 kv lines and a total of 6 wires. Currently, there are 3 wires holding 69KV's. This will increase by 69KV's overall.

From the proposal, we can see that there is a huge jump of KVs (one from 207KV to 368KV, and one by 69 KV). There is no scientific investigation to say there is not a health concern. Nobody knows what the effects of chronic exposure to such high electric and magnetic fields are going to be. As residents of this new, diverse community, and parents of infants, toddlers, and elementary school students, we are deeply worried. Our kids want to live in a beautiful and healthy environment without safety concerns. Our kids want to see flowers, grass, and not giant steel towers. We want to live in a community that deserves our tax dollars, and do not wants to live a place full of unknown risks and unpleasant objects. Any changes of public infrastructure should take into consideration of how this change will benefit (if at all) its citizen, and to the whole natural environment, not vise versa. Unfortunately, the proposed plan will inevitably have negative impact on this community if going ahead without changes: property values will plummet, health issues will tremendously increase, and many other issues will rise up.

SDG&E has the moral responsibility to preserve our environment and our community as a healthy place to live and rear our children. we are formally requesting:

Option 1) have everything goes underground. This option is clear and simple. We strongly prefer this one, and we do think it is the best choice for the community and for the environment.

Option 2) the second tower (new steel pole) be moved out as far as possible, further from the homes and pocket park. We are in segment D and the SDGE right of way is 300 feet wide. As such, the pole can be pushed further out on the bluff (no topography issues). In addition, there is already a utility road out on that bluff. The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks etc..

Please take serious consideration of our request and get us updated on the status of the project.

Thanks you,

Lianhe Shao

On Behalf of the Residents of Carriage Run Community:

**Lianhe Shao and Yurong Guo**

11335 Laurelcrest Drive, San Diego, CA 92130

**Irina Masarsky and Michael Masarsky**

11345 Canter Heights Drive, San Diego, CA 92130

**Julie and De Diep,**

11349 Canter Heights, San Diego, CA 92130

**Sharon Schwad**

11287 Manorgate Drive, , San Diego, CA 92130

**Siva V and Kodi**

11304 Laurelcrest Drive, San Diego, CA 92130

**Danielle Kerper,**

11276 Laurelcrest Drive, San Diego, CA 92130

**Sumarlin William**

11279 Manorgate Dr., San Diego, CA 92130

**Susan and DeForest McDuff,**

11320 Laurelcrest Drive, San Diego, CA 92130

**Raymond and Katherine Liu**

11293 Laurelcrest Drive,, San Diego, CA 92130

**Menke Kevin**

11338 Laurelcrest Drive, San Diego, CA 92130

**Alexandria and Aleandria Murray Risso**

5285 Stallion Run Place, San Diego, CA 92130

**Han Suh and Young Rang Do**

11308 Laurelcrest Drive, , San Diego, CA 92130

**Caroline Davis and Chris Davis,**

5264 Stallion Run Place, San Diego, CA 92130

**Levi Kuknariev**

11302 Manorgate Dr, San Diego, CA 92130

**Wuxiang Liao and Xia Cao**

11330 Manorgate Drive, San Diego, CA 92130

**Daehyon Kim and Sunju Park**

11292 Laurelcrest Dr. San Diego, CA 92130

**Nam and Jieun Kim**

11285 Laurelcrest Dr., San Diego, CA 92130

**Ayesha & Matt Zierhut**

11240 Laurelcrest Dr., San Diego, CA 92130

**Saritha and Sukumar Sakamuri**

11271 Laurelcrest Dr., San Diego, CA 92130



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

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**Jason Stewart** <jaalst@hotmail.com>

Tue, Sep 16, 2014 at 2:28 PM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

I am a homeowner at 11303 Manorgate Drive, SD, CA. 92130. I have all the paperwork in regards to the proposed new line closest to my home. I am requesting that the new line/poles be buried or pushed further away from the other tower and further from the homes in my neighborhood. We are in segment D and the SDGE right of way is 300 feet wide. As such, the pole can be pushed further out on the bluff (no topography issues). It is also right next to the pocket park (about 5 paces/steps), so if it could be buried around the pocket park/entrance to the canyon, that would be even better. In addition, there is already a utility road out on that bluff. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks etc.. This is my formal request to have this pole relocated further from the homes and pocket park. This does not seem cost prohibitive. Please let me know the status of my request.

Sincerely,  
Yiru Zhou and Jason Stewart



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV Project

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**Han Suh** <hansuh@gmail.com>

Tue, Sep 16, 2014 at 4:35 PM

To: sycamorepenasquitos@panoramaenv.com

To Whom it May Concern,

My name is Han Suh and I own a home in Carriage Run Community in Carmel Valley, San Diego, CA 92130. My street address is 11308 Laurelcrest Drive. I believe one of my neighbors have sent an email already with concerns from many neighbors. I would like to raise my concern again with as individual email. I think the neighbor is already near a very high voltage power line. Raising the voltage even further seems to be only making the matter worse and increase anxiety of the neighborhood on health concerns. I strongly propose SDG&E to consider the power lines to be put underground which will resolve the concerns. Hope the concerns are well heard and necessary changes to be made to the plan. Thank you.

Regards,

Han Suh



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E PQ staging area

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**Denise Teuber** <denise@eakin.net>

Fri, Sep 5, 2014 at 12:52 PM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

Cc: Denise Teuber &lt;denise@eakin.net&gt;

Please add me to the list of concerned residents whose only access to and from home is via the dead-end street Torrey Santa Fe Rd.

Certainly evacuation in case of an emergency is of greatest concern. There are thousands of people living and working off this dead-end street. There is no way it can be evacuated in rapid fashion should the need arise. NO WAY.

Compounding the problem is this: In the past when these lots have been used, the traffic light at the empty lot turns red for Torrey Santa Fe (TSF) traffic immediately and too frequently, so cars can sit for a long time in the morning as you keep getting stuck every time it turns red. People on TSF run the red light as they get tired of waiting. Additionally, THE LIGHTS AT THE CORNER OF Torrey Santa Fe and Camino del Sur are not timed right, so people run the lights. The non-existent traffic from the canyon has an entire green cycle that the other three directions have to sit through for no reason.

In an emergency, the congestion from this extra staging area and the volume of resident and businesses traffic would prevent people from a swift, fast escape. Please reconsider a safer location for the staging to support such a long project.

Denise Eakin



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## SDG&E's Sycamore Penasquitos 230 KV project

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**Jeff Vanderwal** <vandog1@hotmail.com>

Mon, Sep 15, 2014 at 1:06 PM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

My name is Jeff VanderWal and my wife and I own the home located at 11229 Laurelcrest Dr., San Diego, CA 92130. I understand SDGE plans to nearly double the kilovolts running through the towers across the street from my home in connection with the above-referenced project. When I purchased the home I was aware of and considered the amount of kilovolts my family would be exposed to. Now, a couple years later, it appears SDGE plans to nearly double the current amount without taking remedial measures to protect the health of the residents of my neighborhood.

I appreciate the need to transmit power. However, SDGE and local government should take reasonable measures to ensure the increases do not have unnecessary adverse affects on the health of my family and neighborhood. Further, the addition of above-ground wires will undoubtedly degrade property values.

I request that all new and, to the extent feasible, existing lines be run underground near my neighborhood. SDGE had earnings of over 1 billion in 2013 and any increased costs associated with running the wires underground in this crowded area do not seem unreasonable or cost prohibitive.

At a minimum, I request all new lines be pushed as far away from homes in my neighborhood as possible.

Please keep me apprised of this matter and my request.

Yours truly,

Jeff VanderWal



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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**Conerns over SDGE staging lot at Torrey Santa Fe Rd**

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kdwei6666@yahoo.com &lt;kdwei6666@yahoo.com&gt;

Fri, Sep 5, 2014 at 10:56 PM

Reply-To: kdwei6666@yahoo.com

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

Dear Sir/Madam,

I was informed that San Diego Gas and Electric is planning on using a lot by Torrey Santa Fe Rd to store heavy machinery, trucks, and fire hazard equipment. As a resident of Torrey Highlands, I feel very concerned about it. For residents in my area, Torrey Santa Fe Rd. is the only way in and out. This action will increase the potential for fire and significant increased traffic. I have heard a lot of same concerns from residents in my area. Please take our concern into consideration and find another lot that has less impact to local residents to store your equipment.

Thanks for your consideration.

PS: my address is 13105 Sierra Mesa Ct, San Diego, CA 92129

Thanks,  
Dongmei Wei  
Xiliang Bao

A.14-04-011

8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

To Ms. Blanchard,

I am writing with concerns regarding the application of San Diego Gas & Electric Company (SDG&E) for a certificate of public convenience and necessity (CPCN) to construct the

Sycamore-Peñasquitos 230 Kilovolt (kV) Transmission Line Project. I own a home at

5854 Gablewood way, San Diego, CA 92130, San Diego Ca 92130.

My property is adjacent to Segment D of the proposed route of the SDG&E Transmission Line Project. I am concerned about the impact the proposed changes will have on the canyon view, property values, and electromagnetic fields for my property and my community.

In Section 4.1-61 of the proposal Volume II - Part A PEA, SDG&E states that the project would have a less than significant impact on the scenic vista. The visual simulation method used to come to this conclusion provides an angle of the view that the "casual viewer" might see but does not take into account the view of the homeowners. The current wooden poles are sunken in the canyon. Though the new pole will only be about 50 feet higher, bringing it 40 feet closer brings it higher on the ridge and more visible. These new steel poles would significantly impact the scenic vista and the property value.

Lastly, I am concerned about the predicted change in electromagnetic field. Based upon literature provided by SDG&E, a large study by the National Cancer Institute and the Children's Oncology Group "found that children living in homes with high magnetic field levels did not have an increased risk of childhood acute lymphoblastic leukemia. The one exception may have been children living in homes that had fields greater than 0.4 (microT), a very high level that occurs in few residences." While it may be true that as an aggregate, few residences have readings this high, but many of the properties along this stretch of segment "D" actually do have readings close to this, as measured by SDG&E *prior* to construction of the homes. In the Detailed Magnetic Field Management Plan provided by SDG&E, field levels were calculated for the projected high voltage currents during 2017 heavy summer. The predicted EMF value for the north end of segment D along the right of way is 9.6 mT. I have 9 children, ages 1, who reside in my home. They spend the better part of the day within range of these power lines. Such an increase in the electromagnetic field readings is of great concern. My neighbors and I are in the alarming situation of being exposed to more than two times the critical level of field levels on a daily basis. I truly believe that this calls into question the long term safety of my young children and those of the families in my neighborhood.

I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed

  
Quan Wu 2



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## Feedback on N10 Power lines

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**Andy Zack**

Mon, Sep 1, 2014 at 8:27 PM

To: sycamorepenasquitos@panoramaenv.com

Dear Mr./Ms. Blanchard:

I have reviewed the materials related to the new power transmission line project in the Rancho Penisquitos area and would like to offer some feedback.

Looking at the first video here <http://www.sdge.com/key-initiatives/sycamore-penasquitos-230-kv-transmission-line-project-videos>, at the 4:00 mark, it appears the new poles are MUCH taller than the old steel structures. Is this an error in the video? Because in the cross-section slide, it looked like they were no taller. My concern is that anything taller will have a further negative impact on viewlines and quality of life. I'd like to see a commitment to be no taller than existing structures.

My other concern is increased electronic-magnetic emissions. I know we would never have bought a house any closer to the power lines than we did (which is not close at all). But those that did certainly based that buying decision on the existing power lines and dangers from EM emissions. Will these new power lines increase those emissions or will they have increased shielding or insulation that reduces emissions from current levels? I could only see this being acceptable to homeowners near those lines if there was going to be a zero net gain or an actual net loss in EM emissions.

I am also wondering why more of this can't be placed underground. Underground certainly reduces fire hazards going forward and I would also expect it would reduce EM emissions, depending on how deeply buried, etc. I would like to see more information on the EM emissions and how this project would increase or decrease those.

The first video incorrectly states the end will be a substation south of Carmel Valley Rd, when it should say Carmel Mountain Rd. This lack of attention to detail does not promote confidence.

My other concern is stability of the grid. Can we be confident that we aren't all going to experience power outages while they do all this?

Lastly, most of these new towers will be placed in the preserve, which is a major fire hazard. There are literally acres of dry brush that could go up in flame at the slightest spark. Where is the fire-prevention plan? Why is not addressed in the materials I saw online?

Thank you.

Sincerely,

Andrew Zack



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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**(no subject)**

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**Ayesha Zierhut** <ahzierhut@gmail.com>  
To: sycamorepenasquitos@panoramaenv.com

Mon, Sep 15, 2014 at 9:08 AM

Hello,  
I own a home at 11240 Laurelcrest Drive, SD, CA. 92130.

I have received and reviewed the information regarding the new line being built near our home.

I am requesting that the new line/poles be either moved underground, or at least pushed further away from the other tower and further from the homes in my neighborhood.

We are in segment D and the SDGE right of way is 300 feet wide. Therefore, the pole can be pushed further out on the bluff (no topography issues).

In addition, there is already a utility road out on that bluff. The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower of open land with no homes/parks etc.

Please let me know the status of my request.

Thanks,  
Ayesha Zierhut  
[ahzierhut@gmail.com](mailto:ahzierhut@gmail.com)  
[858.882.5962](tel:858.882.5962)



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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## New 230kV powerline project

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**Matt Zierhut** <matt.zierhut@gmail.com>

Wed, Aug 27, 2014 at 8:56 AM

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

Hello,

I am a homeowner at 11240 Laurelcrest Drive, SD, CA 92130. In regards to the proposed new line and towers in segment D, I am requesting that the new line/poles be pushed further away from the other tower and further from the homes in my neighborhood. It appears that the SDGE right of way is 300 feet wide. As such, the pole can be pushed further out on the bluff (no topography issues). In addition, there is already a utility road out on that bluff. The current proposed location is 65 feet from the current tower and only 100 feet from the right of way where the pocket park and homes reside. There is an additional 200 feet of SDG&E right of way on the other side of the proposed tower where it's just open land with no homes/parks etc.. This is my formal request to have this pole relocated further from the homes and pocket park. This does not seem cost prohibitive. Please let me know the status of my request.

Matt Zierhut

# **APPENDIX G**

*Comments Received After the Scoping Period*

# **PRIVATE ORGANIZATIONS AND COMPANIES**

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## Alternative Energy For Tomorrow

September 16, 2014

Ms. Billie Blanchard  
C/O Panorama Environmental, Inc.  
1 Embarcadero Center, Suite 740  
San Francisco, CA 94111

Subject: Alter Supports the Sycamore-Peñasquitos Project

Dear Ms. Blanchard:

Alter is a coalition of local residents, businesses, community leaders and renewable energy developers who support clean power in the Cali Baja Bi-National Mega-Region (Mega-Region), which includes San Diego and Imperial counties, as well as northern Baja California, Mexico. We are writing today to express our support for San Diego Gas & Electric's (SDG&E) proposed Sycamore-Peñasquitos Project.

Our group's mission includes advocating not only for clean energy projects, but also for the infrastructure needed to facilitate the delivery of renewable power. The Sycamore-Peñasquitos Project will help to integrate wind and solar electricity onto the grid, supporting the State of California's 33 percent Renewables Portfolio Standard and ensuring that local residents have access to the clean energy being generated in the Mega-Region.

Further, Sycamore-Peñasquitos will help improve electric reliability in local communities. Reliability is critical to maintaining a high quality of life for San Diego residents and ensuring that the job-creating businesses we represent have the power they need. Alter also appreciates SDG&E's efforts to follow existing infrastructure to the greatest extent possible, thereby minimizing environmental and visual impacts.

Thank you very much for the opportunity to express our support for this important project. The Alter coalition looks forward to seeing the Sycamore-Peñasquitos Project become a reality and hopes that the California Public Utilities Commission will approve it in short order.

Sincerely,

Theresa Andrews

Brit Coupens

Barry Jantz

Randy Lenac

Jennifer Purczynski

Rich Volker

**PUBLIC**

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# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

***Please Print Clearly***

Date: 9/14/14

Attached are my comments for the  
CPUC Scoping Draft EIR.  
I am requesting ~~not~~ to have my  
name or address included in the EIR  
and have them published confidentially  
without my name and address included.  
Please let me know if you have  
further questions

Name: \_\_\_\_\_

Organization/Affiliation (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_

Please hand this form in or mail by **Sept. 16, 2014**, to:

Billie Blanchard (CPUC Project Manager)

California Public Utilities Commission

c/o Panorama Environmental Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.

I. Aesthetics – The PEA from SDGE did not adequately assess the negative aesthetic and visual impact of the proposed project with additional 230kv double circuit steel towers and transmission lines. No photos from this area of Segment A were in their report. The following are pictures of the current status of the area between proposed poles 32 and 35 of Segment A of the project.

A. Looking south across Carmel Mountain Road towards proposed Pole 32 to be constructed to right of this current 230kV steel tower.



B. View looking from Carmel Mountain Road North toward site proposed Pole 33 adjacent to current steel tower.



C. View from Paseo Montelban looking south toward proposed site for Pole 33.



D. View looking south from Bassmore Drive toward proposed site for Pole 33.



- E. View looking north from Paseo Montelban toward proposed site for Pole 34 adjacent to the current 230kV double circuit steel tower and transmission lines.



- F. View from Riverhead Drive looking west toward proposed site for Pole 34 adjacent to current 230Kv double circuit steel tower currently close to homes on Bassmore Drive.



- G. Transmission lines already in place between proposed Pole 34 and Pole 35 obstructing westward views.



- H. Current steel tower and transmission lines near proposed Pole 33 site obstructing westward views of homes along Quinton Road.



- I. View looking south from Hilltop Park at proposed sites for additional 230Kv double circuit steel towers and transmission lines (Poles 33 and Pole 34).



- J. View looking south toward Highway 56 and along proposed path for Segment A where additional 230kv double circuit steel towers will be built adjacent to the current steel towers.



- K. Picture proposed site Pole 33 adjacent to current 230Kv double circuit steel tower with obstructed westward view near residences on Quinton Road.



- L. Panoramic view of proposed site Pole 33 noting large span of current 230kv power transmission lines obstructing westward views.



**Conclusion:**

The addition of new 230kV double circuit steel towers and transmission lines in this area of segment A between Poles 32 and 35 has an increasingly negative aesthetic impact on views, both mountain and ocean, from streets and residence in this area. As well as negative impact from view obstruction of local recreational areas, such as Black Mountain Open Space Park and Hilltop Park. Even with the current double frame wooden structures being removed, the

additional 150 ft towers and 6 fold increases in transmission lines will have a worse outcome. The current wooden structures are preferable to new steel towers as they are less tall, less noisy, have less transmission lines, and are more natural appearing. These proposed steel towers will be closer to the current 230kv steel towers and residencies than the current wood structure frames. There will also be a negative impact with additional glare from the new tubular towers and transmission lines.

The homeowners in this neighborhood already have to deal with having 230kv steel towers and transmission lines near their homes. Building more towers and high voltage power lines will make this even more of a burden for homeowners environmentally, aesthetically, and economically with loss of property values. Most homeowners would not be in the position to sell their homes and be able to then purchase a comparable home in this area if needed. Bypassing this area for a more direct route between the Sycamore and Penasquitos substations would be effective in avoiding these negative aesthetic and visual impacts. Also, going underground along local roads would be a better alternative. See alternative section.

I. Biological resources

A. Vegetation:

The proposed project of adding additional 230Kv double-circuit steel towers to Segment A would have a negative impact on the local vegetation, both native and special status species. Pictures below of some of the plant species observed in the area as marked on attached map.

1. Wetland area along Paseo Montelban between proposed Poles 33 and 34.



2. Golden yarrow (*Eriophyllum confertiflorum*)



3. California buckwheat (*Eriogonum fasciculatum*)



4. Slender sunflower (*Haliopsis gracilentus*)



5. Laurel Sumac (*Malosma laurina*)



## 6. California Sage Brush (*Artemisia californica*)



## 7. Other vegetation communities and plants with high potential of presence in this area given proximity to Black Mountain Open Space Park and wetlands:

- Chaparral
- Del Mar Manzanita
- Toyon
- California lilac
- California sunflower
- Coastal sage brush
- Dudleya
- San Diego button celery
- Riparian Woodlands with sycamore and willow trees

### *Conclusion:*

The construction and potential for fires with this project would have both a temporary and long term negative impact on the current native and sensitive plant species in this area. There is also a negative impact from disrupting this area that more invasive plant species will predominate making it difficult to sustain the native and sensitive species of plants. Many invertebrates, amphibians, reptiles, avian and mammal species rely on the current vegetation for cover and food.

## B. Wildlife:

1. Avian species are at risk from loss of nesting areas, food vegetation, and smaller animal prey causing long term negative impact. Also, additional towers would be available for more birds of prey to locate and seek out smaller birds. Also, a doubling of transmission lines in close vicinity would increase likelihood of power line mutilation.
2. The following is a list of birds in the area of segment A.

- Coastal California Gnatcatcher
  - Cooper's Hawk
  - Red tailed Hawk
  - Burrowing owl
  - Rufous-crowned sparrow
  - California quail
  - Western bluebird
  - Northern Harrier
  - Coastal whiptail
  - California horned lark
  - Bell's sparrow
3. The following is a list of other wildlife with high probability presence and negative impact in this area of Segment A due to construction due to loss of habitat and smaller animals for food.
- San Diego dessert woodrat
  - San Diego jack rabbit
  - Diamond rattle snake
  - Mule deer
  - Pacific kangaroo rats
  - Slender salamanders

**Conclusion:**

This area of segment A has a high diversity of plants and animals given its vicinity to Black Mountain Park. There would be both a short term and long term impact from construction and having additional steel towers and transmission lines in this area of Segment A. Although, not all of the vegetation and wildlife species are special status, they do have increasingly shrinking habitats with current local construction in the San Diego area. Every effort should be made to avoid disturbing their current habitats even if in a small area within an urban setting. This could be avoided by constructing a smaller amount of new steel towers. A more direct route from Sycamore to Penasquitos substation, as well as using local roads for underground transmission lines would avoid these negative impacts. See Alternative Section.

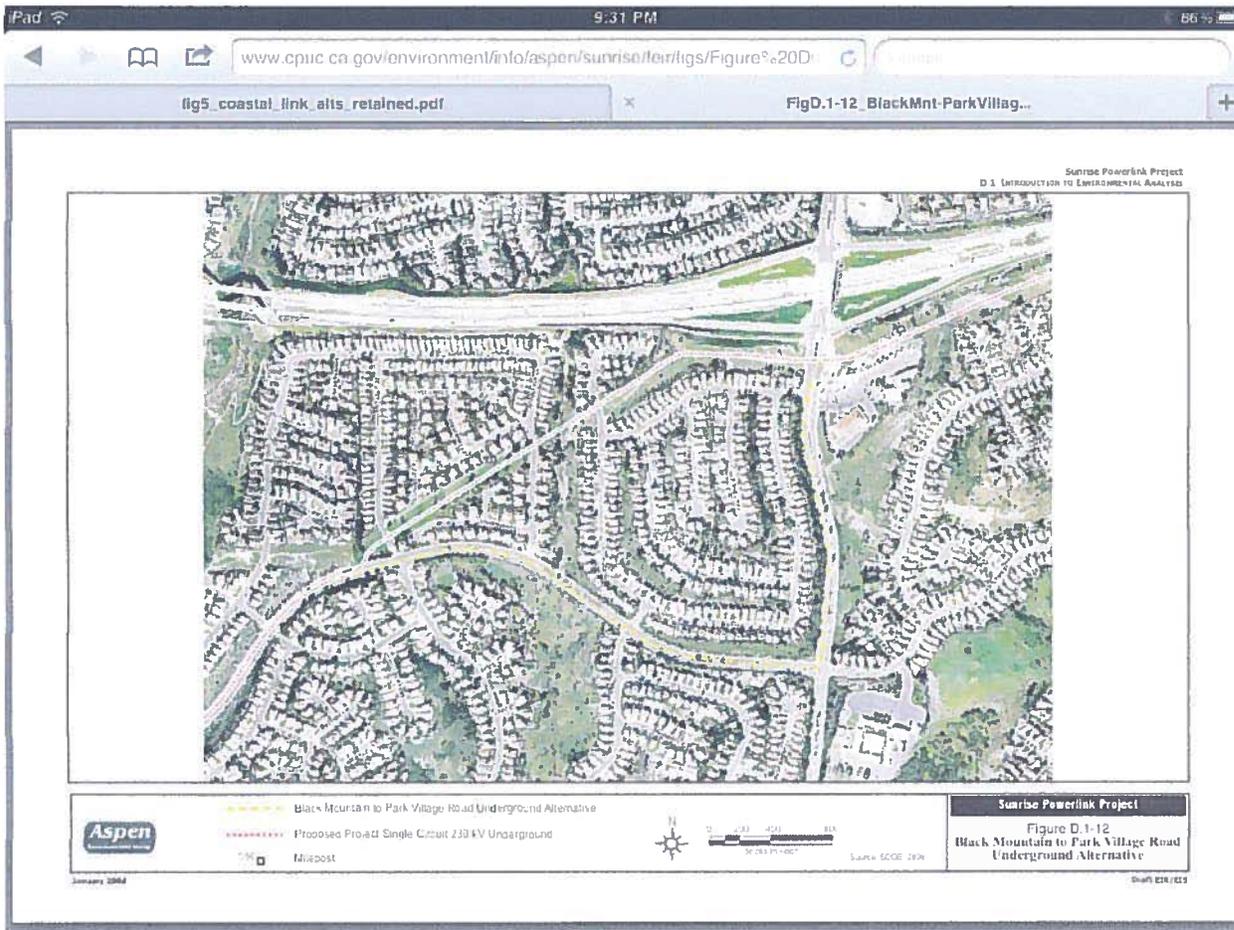


- Figure 12
- 6-So. Mixed Chaparral - Disturbed
  - 7-Scrub Oak Chaparral
  - 11-Alkali Marsh - Revegetated
  - 12-Freshwater Marsh
  - 16-Mulefat Scrub
  - 17-So. Coast Live Oak Riparian Forest
  - 21-Native Gra
  - 0-Bare Groun



This included the SDGE proposed Coastal Link Portion of Sunrise Powerlink Project and various alternatives. All of noted to be more direct then the current proposed project.

3. The revision of the CEQA draft noted that Black Mountain and/or Park Village Road had little to no negative impact on biological or EMF exposure. The final CEQA version of project was with the upgrades alternative. However, if the upgrades were not a feasible alternative, the underground pathway below was the next alternative with the least environmental impact according to CEQA.



As CEQA has already looked at this proposed route for the Coastal Link and determined it was environmentally superior to the currently proposed route by SDGE, then it should be one of the possible alternatives to the longer and less direct route currently proposed by SDGE. This Coastal Link route was feasible in 2007 and it is feasible now. The only difference is that the route was not needed in 2007 because of possible upgrade alternatives. Also, CEQA should determine from SDGE why this was not put as an alternative to the current plan, since it was only denied by CPUC at the time because it was not needed.

B. Additional alternatives to current SDGE Sycamore to Penasquitos proposal:

1. On attached map (Figure 3) is outlined in orange potential route as follow:
  - a. Route would follow initially above ground along segment A. Then near Chicarita station it would go underground along Rancho Penasquitos Blvd (or Azuga Street leading to Rancho Penasquitos Blvd).

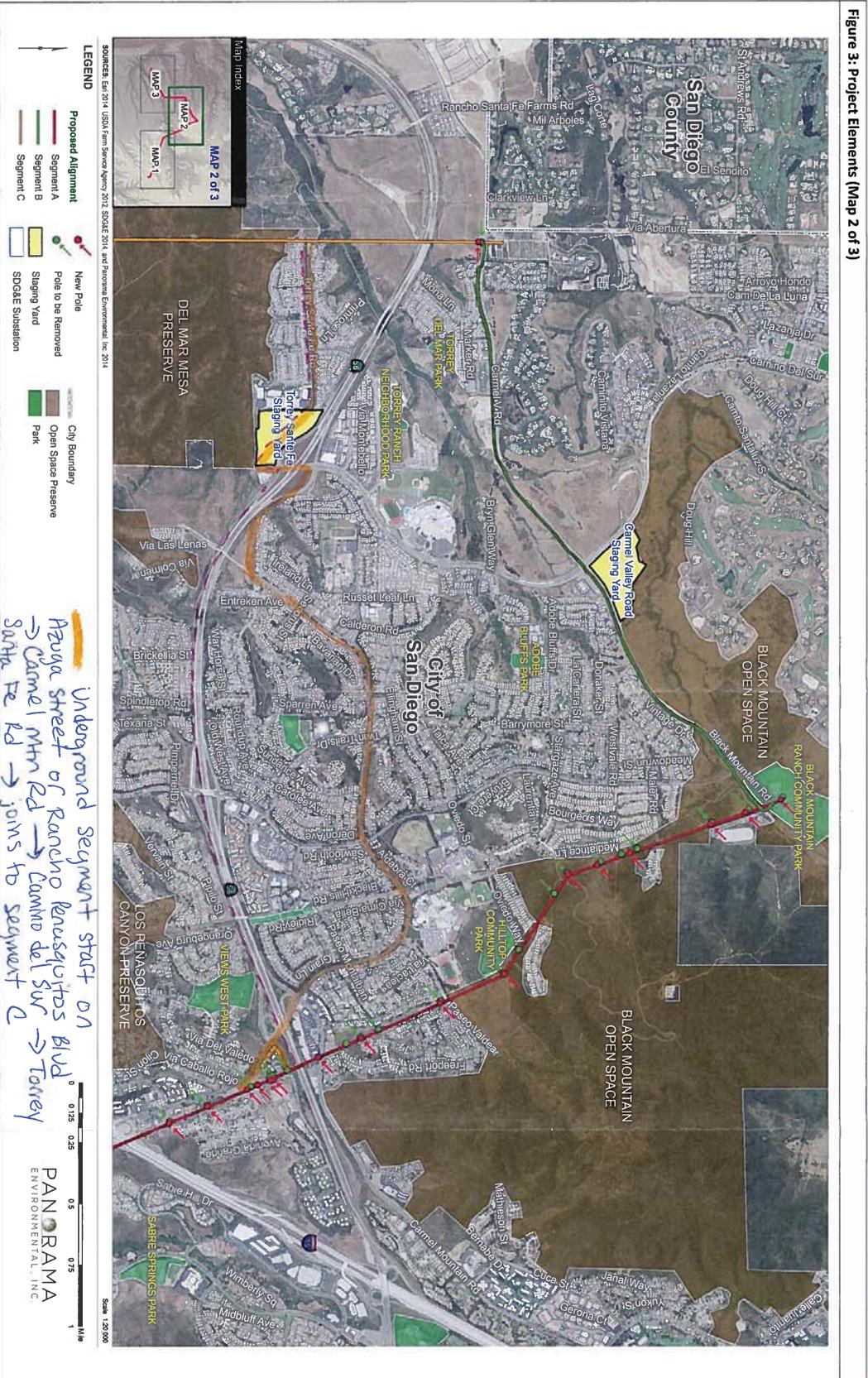
- b. Underground along Rancho Penasquitos Blvd that goes north under Highway 56 and then turns into Carmel Mountain Rd.
- c. The underground transmission lines would continue along Carmel Mountain Road going north and then turning along Carmel Mountain Rd.
- d. As Carmel Mountain Rd nears Hwy 56 overpass, the underground transmission lines would then go west toward Camino del Sur along a flat dirt terrain.
- e. Once at Camino del Sur, the underground lines would go south along Camino del Sur under Hwy 56 and then right onto Torrey Santa Fe road.
- f. The underground transmission lines would go west along Torrey Santa Fe road until the end of this road.
- g. The underground lines would then transfer to an overhead tower that would meet up with the current Segment C of the project that is overhead transmission lines.
- h. Segment C would then go into current Segment D.

This is a better alternative to the currently proposed plan by SDGE as it avoids construction of 10-12 new steel towers in the area near Black Mountain Open Space Park. It would also avoid underground transmission lines along currently congested Carmel Valley Road. The underground transmission lines in this alternative would only be approx 1 mile longer than the current Segment B underground alternative.

2. Alternative along Hwy 56 starting at Rancho Penasquitos Blvd westward until Camino del Sur and then west on Torrey Santa Fe Rd. Outlined in pink dash line on map attached (Figure 3).

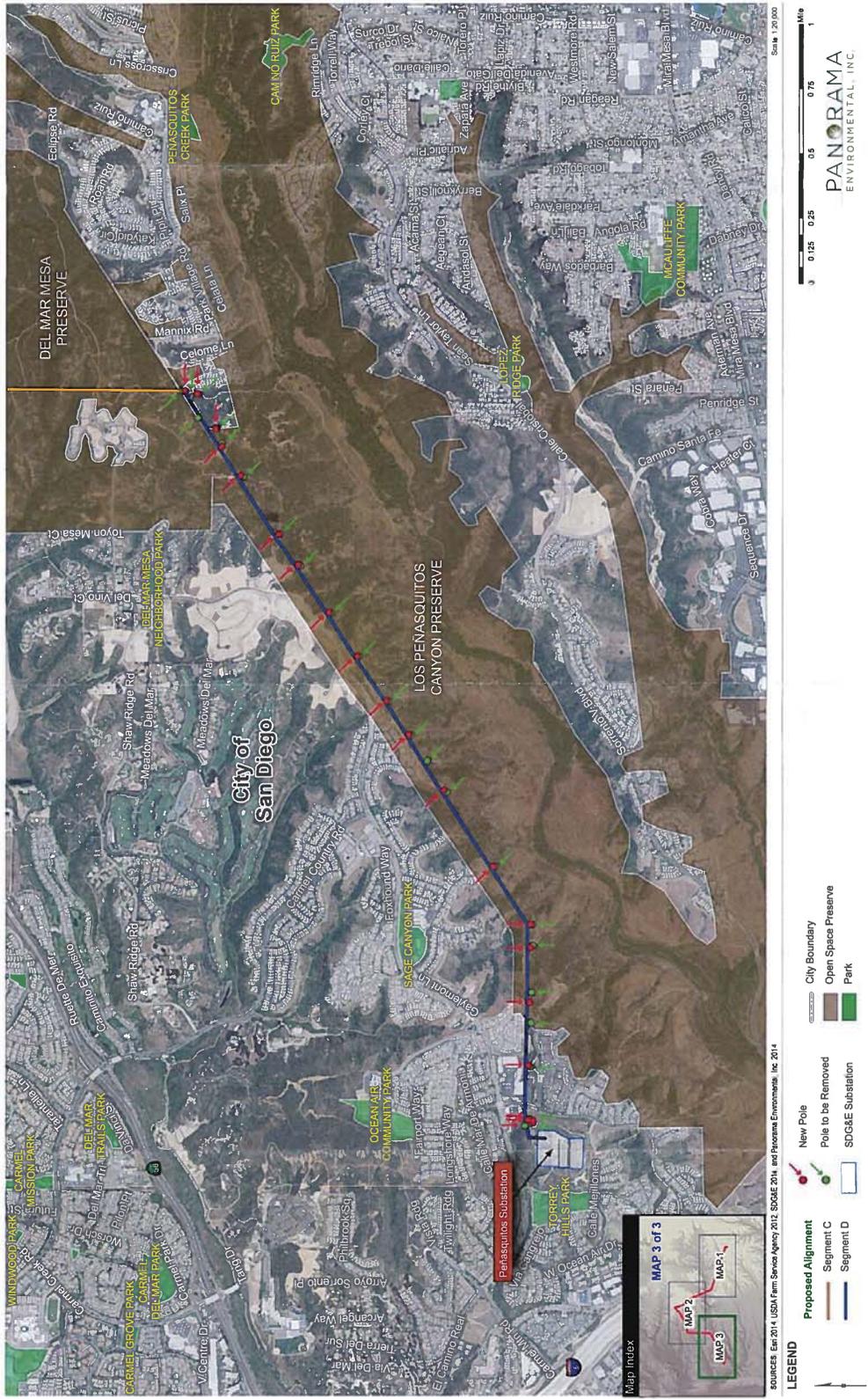
This is also a better plan compared to original proposal for similar reasons to alternative #1 listed. It has a shorter underground route than alternative #1. Hwy 56 will be widened in the near future making addition of underground transmission lines along Hwy 56 and/or the bike trail more feasible.

Figure 3: Project Elements (Map 2 of 3)



Sycamore-Penasquitos 230 Kilovolt Transmission Line Project  
 NOTICE OF PREPARATION

Figure 4: Project Elements (Map 3 of 3)



SOURCES: Esri 2014, USA Farm Service Agency 2012, SDG&E 2014, and Panorama Environmental, Inc. 2014

LEGEND

Figure 5: Existing and Proposed Cross-Sections – Segments A, C, and D

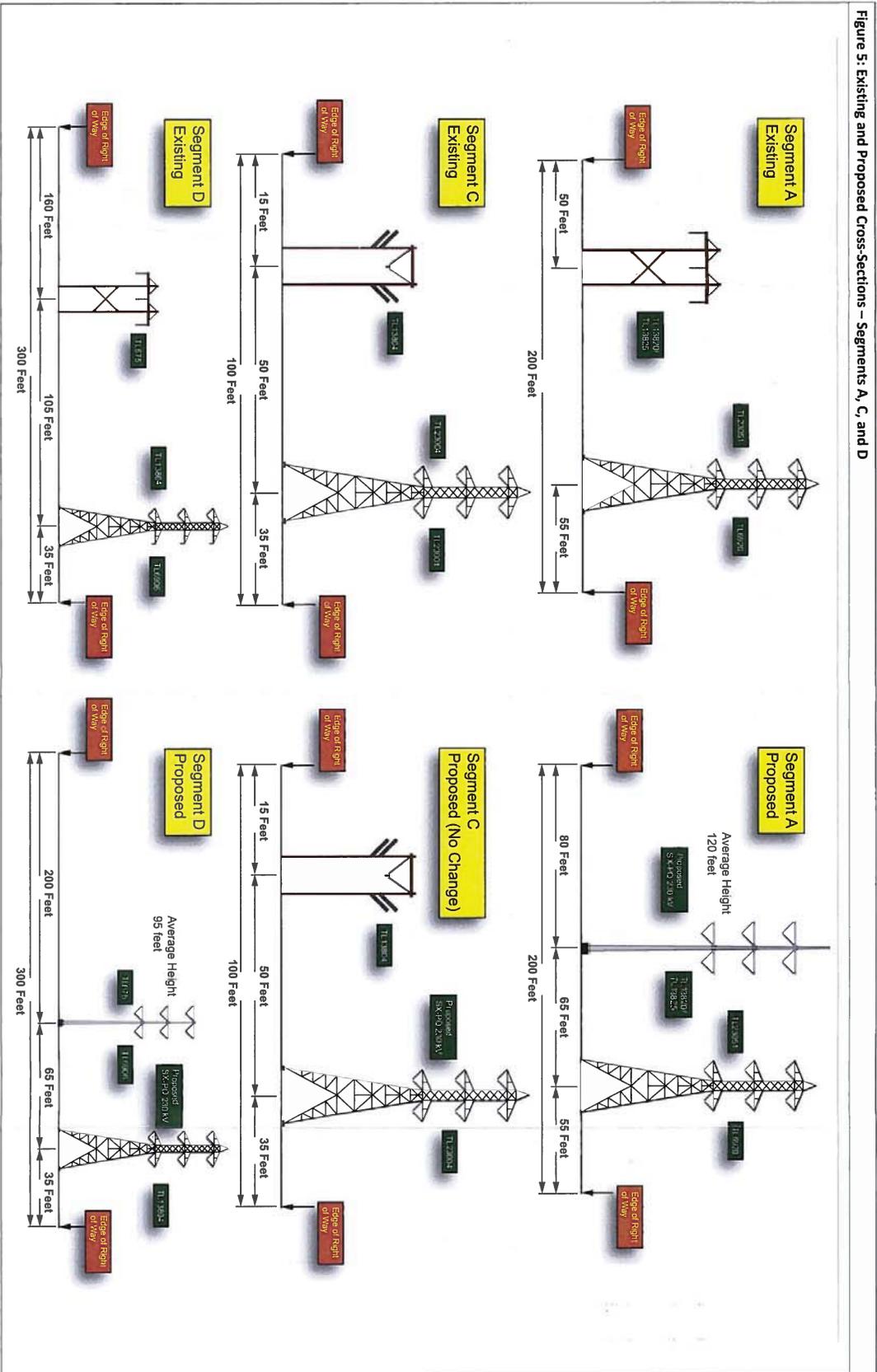
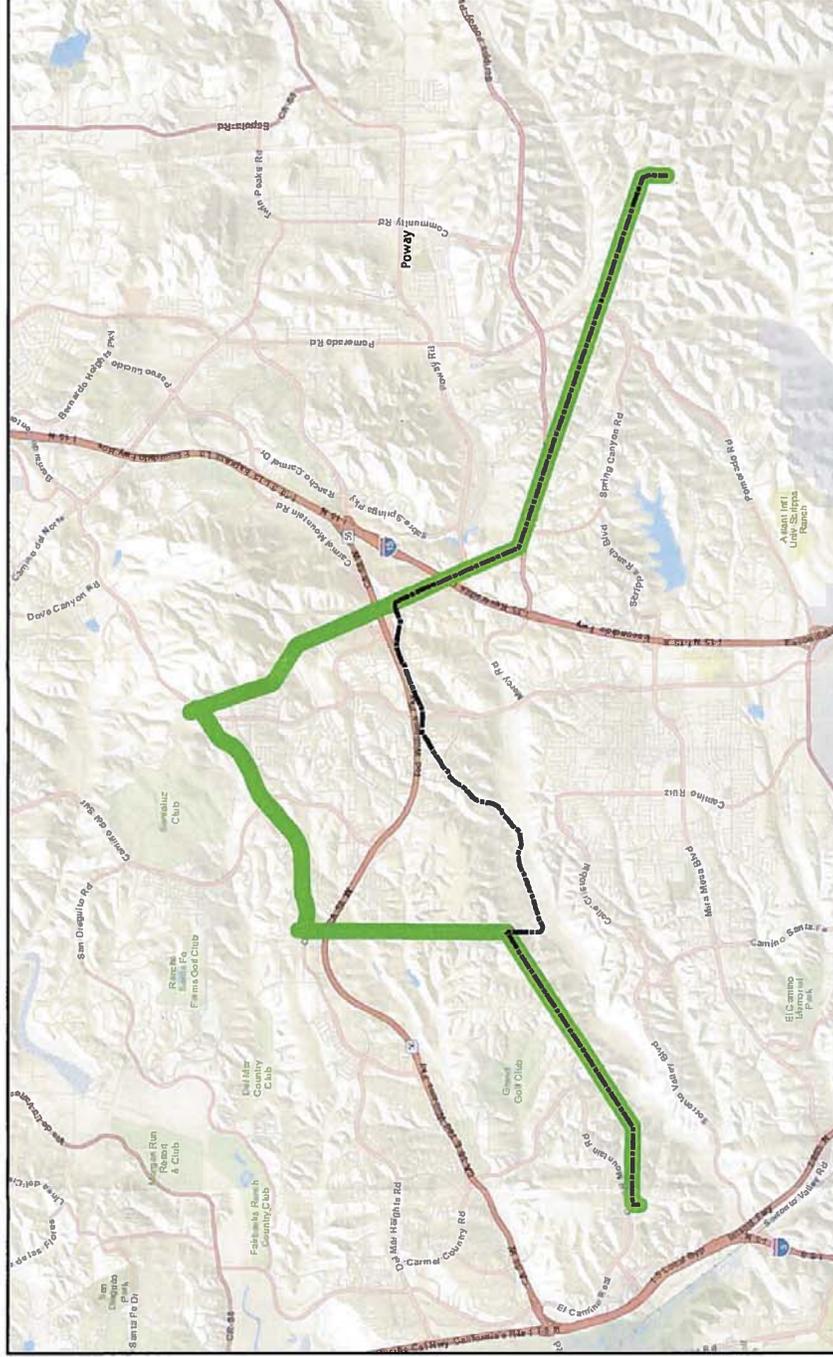


Figure 6: Project Alignment Comparison to Prior Coastal Link Portion of Sunrise Powerlink Project



**Comparison between Sunrise Powerlink Project (Coastal Link Portion) and Sycamore to Peñasquitos 230 kV Transmission Line Project**

-  SDG&E Proposed Coastal Link Portion of Sunrise Powerlink Project
-  Proposed Sycamore to Peñasquitos 230 kV Transmission Line Project

Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, Mapbox, and the GIS User Community



8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

To Ms. Blanchard,

I am writing with concerns regarding the application of San Diego Gas & Electric Company (SDG&E) for a certificate of public convenience and necessity (CPCN) to construct the Sycamore-Peñasquitos 230 Kilovolt (kV) Transmission Line Project. I own a home at 5829 Gablewood way, San Diego Ca 92130.

My property is adjacent to Segment D of the proposed route of the SDG&E Transmission Line Project. I am concerned about the impact the proposed changes will have on the canyon view, property values, and electromagnetic fields for my property and my community.

In Section 4.1-61 of the proposal Volume II - Part A PEA, SDG&E states that the project would have a less than significant impact on the scenic vista. The visual simulation method used to come to this conclusion provides an angle of the view that the "casual viewer" might see but does not take into account the view of the homeowners. As seen in Figure 4.1-12, the existing H-frame is sunken in the canyon and largely out of the line of sight of the homes along the canyon. By replacing the H-frame poles with steel poles that are 50 feet higher and 40 feet closer, these poles would significantly impact the scenic vista and the property value. As visible in the attached photos taken from my property, any poles located adjacent to the existing steel poles

would be obstructive of the view. Clearly, having additional lines placed will have a negative impact on property values.

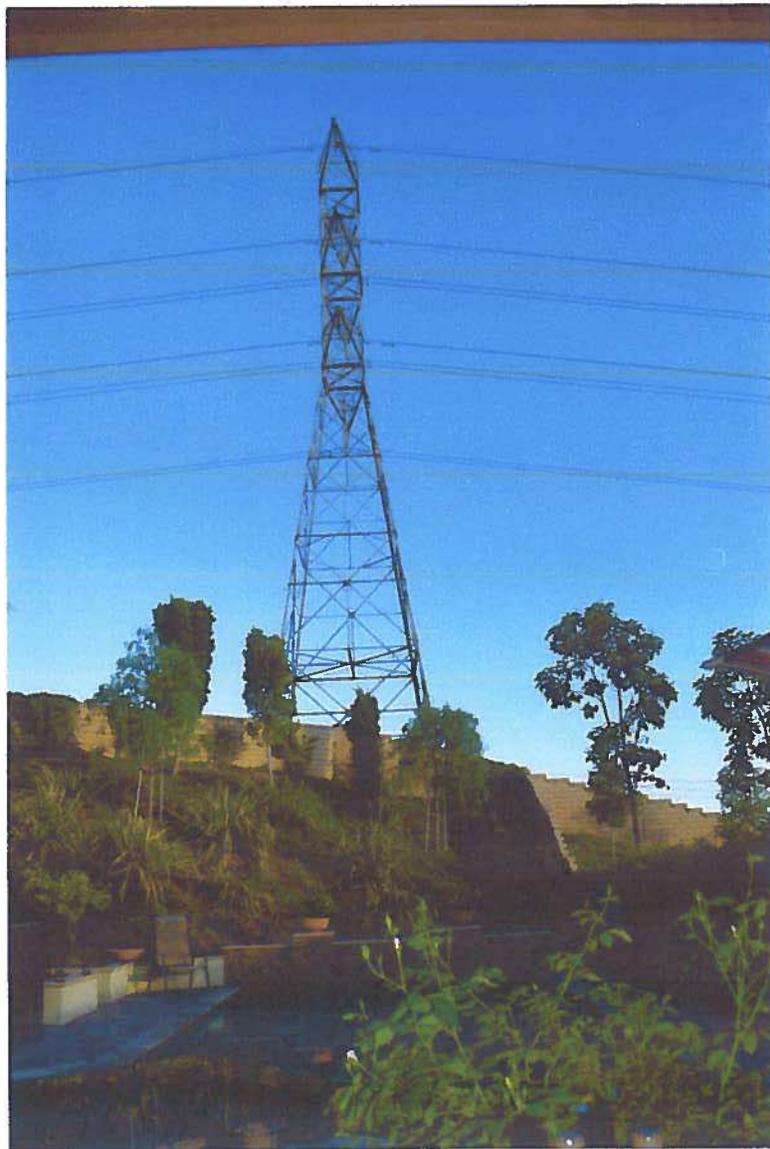
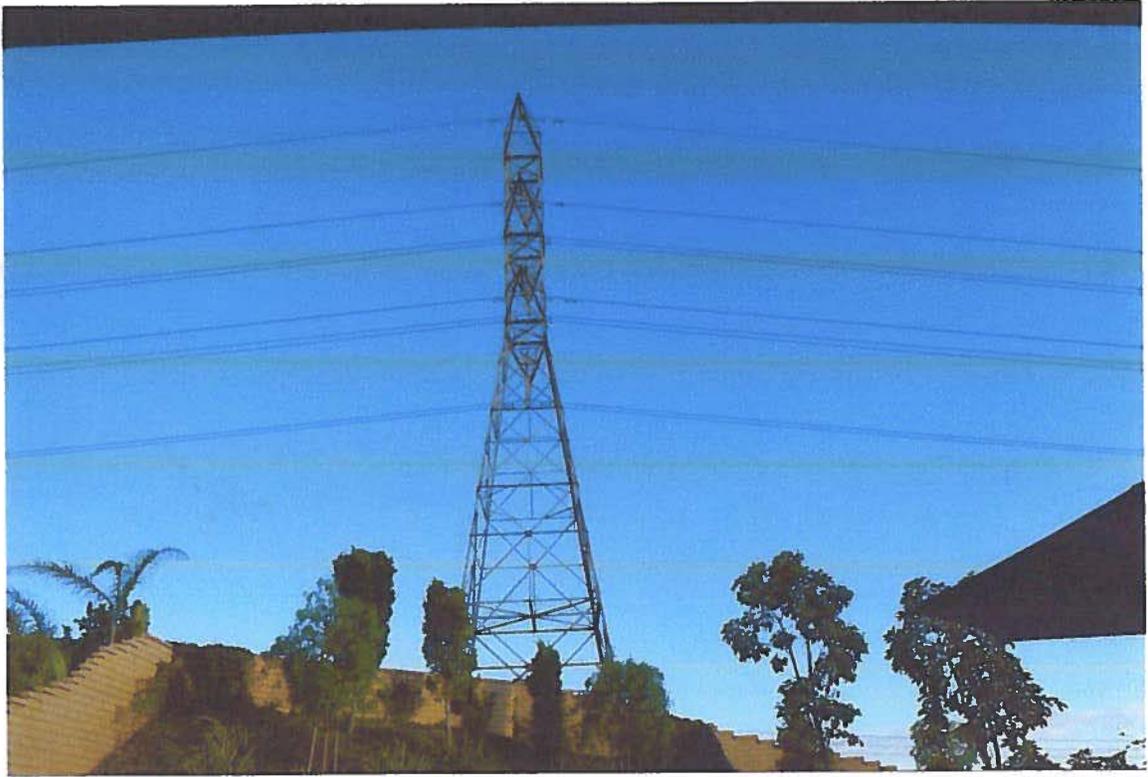
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I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed



Neil Berkley



A.14-04-011

8/28/2014

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California Public Utilities Commission  
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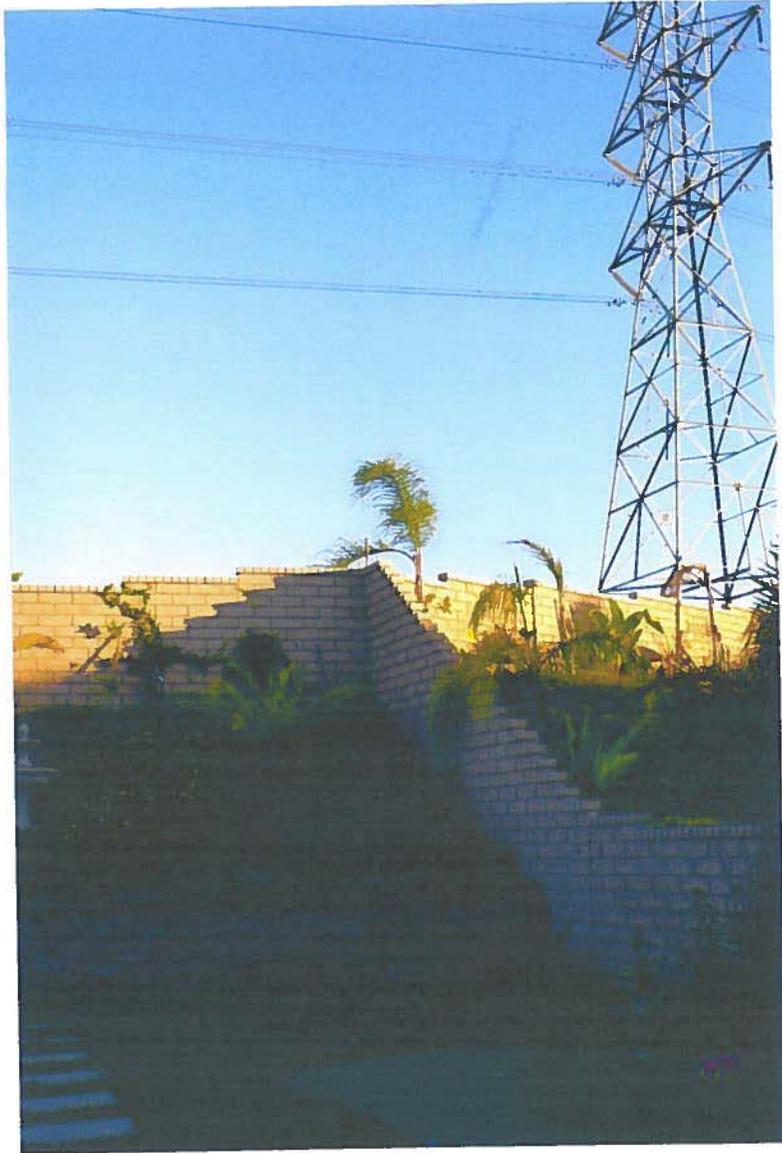
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Signed

  
(GAURAV GOEL)



8/28/2014

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Signed



Kani Han



Kimi Worrell &lt;kimi.worrell@panoramaenv.com&gt;

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**Questions about added SDG&E powerline to the existing lines in Torrey Hills**

---

**Jennifer Hou** <jhhou2003@yahoo.com>

Tue, Sep 23, 2014 at 9:25 AM

Reply-To: Jennifer Hou &lt;jhhou2003@yahoo.com&gt;

To: "sycamorepenasquitos@panoramaenv.com" &lt;sycamorepenasquitos@panoramaenv.com&gt;

Cc: Alex Guo &lt;coolgac@yahoo.com&gt;

Dear Mrs Billie Blanchard,

we saw this news from delmartimes on Sept 4, 2014.

we live at "4672 corte mar asombrosa" at the top of west ocean air drive which already had an existing powerline with 50 meter away

can you tell us what exact location of the adding power line?

I heard it said that it will closed to the Vons supermarket, but where the powerline running through around us?

can you e-mail us the detail of the lines?

Thanks a lot

Homeowner  
Jennifer Hou  
Alex Guo

A.14-04-011

8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

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I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed



GREGG INAMOTO

A.14-04-011

8/28/2014

Billie Blanchard  
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California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
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Signed

Minh Le



# SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project CPUC Scoping Comment Form

Comments must be postmarked or received no later than Tuesday, Sept. 16, 2014, to be considered in the Draft Environmental Impact Report. Comments may be submitted at the scoping meetings, or postmarked and sent to the address below.

Please Print Clearly

Date: 9/15/14

We are concerned that this project will substantially increase traffic and the fire danger in our neighborhood (Avon Point). There is only one road going in/out of our neighborhood and this project would increase traffic on this road. We have been evacuated twice in the time we have lived in our home. This area is already highly susceptible to fires. The materials about this project indicate that the project would likely cause an increased fire risk.

Name: Leslie & Chris Miller

Organization/Affiliation (if applicable):

Address: 247 Primrose LN San Diego, 92119

Email Address: DLSMiller@sbcglobal.net

Please hand this form in or mail by Sept. 16, 2014, to:  
 Billie Blanchard (CPUC Project Manager)  
 California Public Utilities Commission  
 c/o Panorama Environmental Inc.  
 One Embarcadero Center, Suite 740  
 San Francisco, CA 94111  
 Email comments to [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) or fax comments to 650-373-1211.

9/15/14

Brent and Megan  
11433 Fortino Point  
San Diego, CA 92131  
(619)519.4540  
(858)663-0607

Dear Billie,

I wanted to write to you regarding the SDG&E Proposed Sycamore-Penasquitos transmission project. We live in Scripps Ranch, CA and are within 300 ft. of the proposed new 230-kv Line and upgrades. When we were originally notified by mail that there would be an upgrade, we began researching. I also attended SDG&E's open house to learn more, and was out of town for the Environmental Impact meeting. Our hearts sank at a few realizations that we would like to share for your environmental impact report.

Our top urgent concerns are:

- EMF exposure, and health risks
- Home Property depreciation
- Visual -the new proposed very tall tubular steel will be a huge eye sore
- If the project is really necessary
- Community is unaware

This past year we had Solar put on our house- and now receive our energy this way along with many people in the neighborhood. I believe this modern day technology is here to stay- and possible making the need for this proposed transmission **upgrade irrelevant**, especially in a climate so conducive to the sun.

EMF Exposure has become concerning to us as we are starting a family- but now have major concerns with health effects especially if the EMF line will be doubling our exposure. When I attended the SDG&E open house meeting I was very surprised at the sparse turnout. An employee told me that evening that **only homes within 300 FT were sent a notice**. This made sense to me why there isn't a bigger protest- **the community is unaware**.

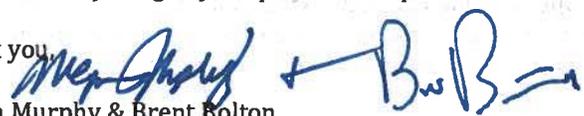
An SDG&E employee (Jim T.) came to our home on 06/17/2014 to measure the EMF readings. He informed me that it was a very low energy use day and that the readings could be three fold what they were showing. I have the document of the measurements which are above the current "safety" recommendation levels. There are several neighbors homes who are closer to the lines than ours- and their readings have to be shockingly high.

I know that there is "controversial" evidence as to if EMF exposure is harmful or not. I do believe it is- and even if it can't be proven- we would prefer not to be Guiney pigs in finding out- especially with children.

We are so distressed by all of this- we feel we **have no choice but to move** before the lines are installed. Moving will place a financial burden onto us, (up to \$40k) but we feel we have no choice to avoid the home property devaluation and EMF Exposure.

Please do everything in your power to stop the construction of this new 230-kv line ASAP.

Thank you

  
Megan Murphy & Brent Bolton

CC: [sycamorepenasquitos@panoramaenv.com](mailto:sycamorepenasquitos@panoramaenv.com) on 9-15-2014

A.14-04-011

8/28/2014

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CPUC Project Manager  
California Public Utilities Commission  
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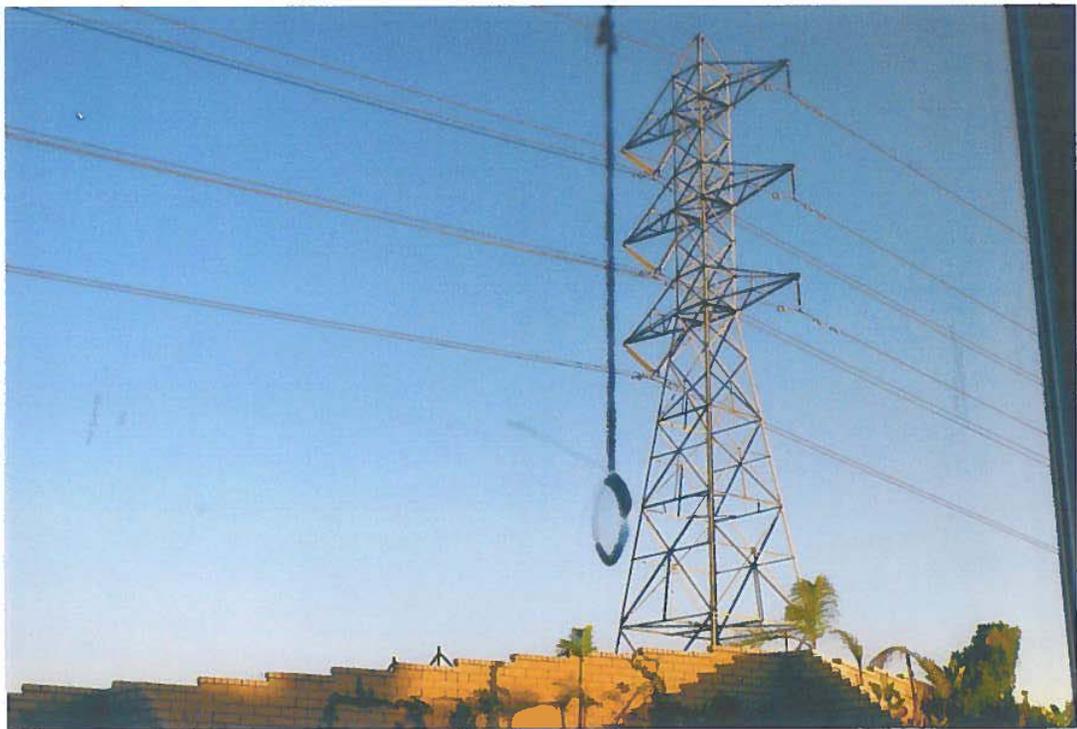
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*Vandana Prasad*  
Signed



A.14-04-011

8/28/2014

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California Public Utilities Commission  
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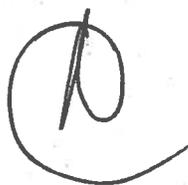
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Lastly, I am concerned about the predicted change in electromagnetic field. Based upon literature provided by SDG&E, a large study by the National Cancer Institute and the Children's Oncology Group "found that children living in homes with high magnetic field levels did not have an increased risk of childhood acute lymphoblastic leukemia. The one exception may have been children living in homes that had fields greater than 0.4 (microT), a very high level that occurs in few residences." While it may be true that as an aggregate, few residences have readings this high, but many of the properties along this stretch of segment "D" actually do have readings close to this, as measured by SDG&E *prior* to construction of the homes. In the Detailed Magnetic Field Management Plan provided by SDG&E, field levels were calculated for the projected high voltage currents during 2017 heavy summer. The predicted EMF value for the north end of segment D along the right of way is 9.6 mT. I have 3 children, ages 7, 6, 3, who reside in my home. They spend the better part of the day within range of these power lines. Such an increase in the electromagnetic field readings is of great concern. My neighbors and I are in the alarming situation of being exposed to more than two times the critical level of field levels on a daily basis. I truly believe that this calls into question the long term safety of my young children and those of the families in my neighborhood.

I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed



Schaffer

Danielle  
Schaffer

A.14-04-011

8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

To Ms. Blanchard,

I am writing with concerns regarding the application of San Diego Gas & Electric Company (SDG&E) for a certificate of public convenience and necessity (CPCN) to construct the Sycamore-Peñasquitos 230 Kilovolt (kV) Transmission Line Project. I own a home at 5867 GABLEWOOD WAY, San Diego Ca 92130.

My property is adjacent to Segment D of the proposed route of the SDG&E Transmission Line Project. I am concerned about the impact the proposed changes will have on the canyon view, property values, and electromagnetic fields for my property and my community.

In Section 4.1-61 of the proposal Volume II - Part A PEA, SDG&E states that the project would have a less than significant impact on the scenic vista. The visual simulation method used to come to this conclusion provides an angle of the view that the "casual viewer" might see but does not take into account the view of the homeowners. The current wooden poles are sunken in the canyon. Though the new pole will only be about 50 feet higher, bringing it 40 feet closer brings it higher on the ridge and more visible. These new steel poles would significantly impact the scenic vista and the property value.

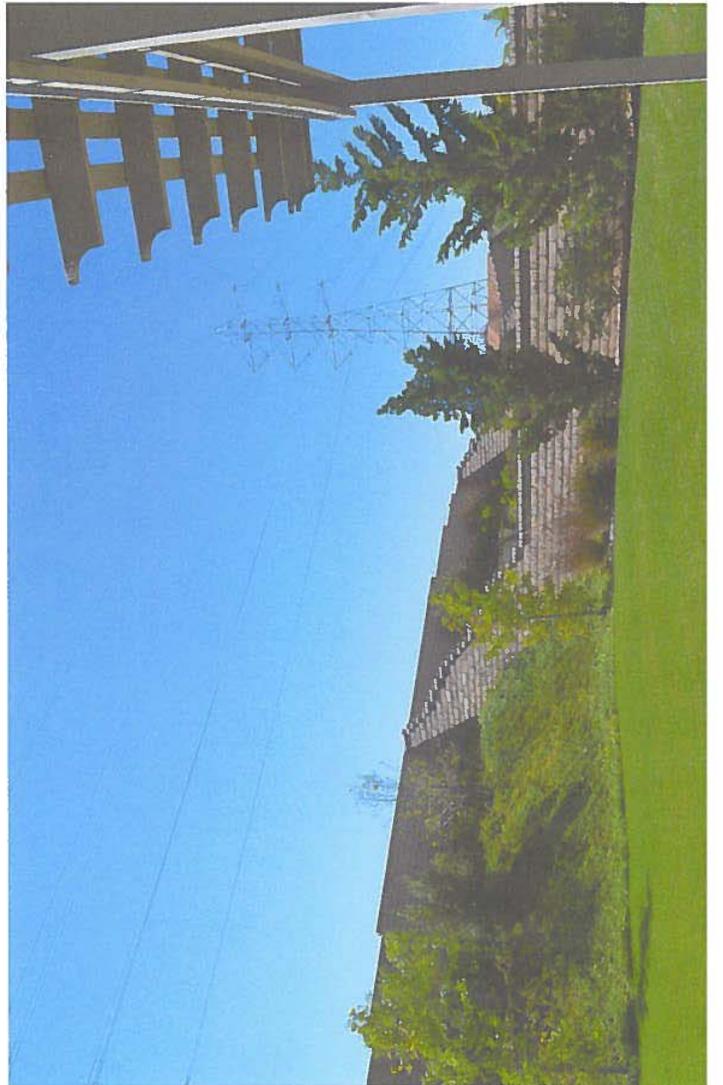
A.14-04-011

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I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed

  
GREG B. SCOTT



A.14-04-011

8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

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5875 Gablenood Way, SD, CA 92130, San Diego Ca 92130.

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property values, and electromagnetic fields for my property and my community.

In Section 4.1-61 of the proposal Volume II - Part A PEA, SDG&E states that the project would

have a less than significant impact on the scenic vista. The visual simulation method used to

come to this conclusion provides an angle of the view that the "casual viewer" might see but

does not take into account the view of the homeowners. As seen in Figure 4.1-12, the existing H-

frame is sunken in the canyon and largely out of the line of sight of the homes along the canyon.

By replacing the H-frame poles with steel poles that are 50 feet higher and 40 feet closer, these

poles would significantly impact the scenic vista and the property value. ~~As visible in the~~

~~attached photos taken from my property, any poles located adjacent to the existing steel poles~~

would be obstructive of the view. Clearly, having additional lines placed will have a negative impact on property values.

Lastly, I am concerned about the predicted change in electromagnetic field. Based upon literature provided by SDG&E, a large study by the National Cancer Institute and the Children's Oncology Group "found that children living in homes with high magnetic field levels did not have an increased risk of childhood acute lymphoblastic leukemia. The one exception may have been children living in homes that had fields greater than 0.4 (microT), a very high level that occurs in few residences." Very few residences may have readings this high but many of the properties along this stretch of segment "D" actually do have readings close to this, as measured by SDG&E prior to construction of the homes. In the Detailed Magnetic Field Management Plan provided by SDG&E, field levels were calculated for the projected high voltage currents during 2017 heavy summer. The predicted EMF value for the north end of segment D along the right of way is 9.6 mT. My property borders this edge of right of way. I have 1 children, ages 6, who reside in my home. They spend the better part of the day within range of these power lines. Such an increase in the electromagnetic field readings is of great concern.

I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed



Dianne Sievers

A.14-04-011

8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
San Francisco, CA 94111

To Ms. Blanchard,

I am writing with concerns regarding the application of San Diego Gas & Electric Company (SDG&E) for a certificate of public convenience and necessity (CPCN) to construct the Sycamore-Peñasquitos 230 Kilovolt (kV) Transmission Line Project. I own a home at

5799 Gablewood Way, San Diego Ca 92130.

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In Section 4.1-61 of the proposal Volume II - Part A PEA, SDG&E states that the project would have a less than significant impact on the scenic vista. The visual simulation method used to come to this conclusion provides an angle of the view that the "casual viewer" might see but does not take into account the view of the homeowners. The current wooden poles are sunken in the canyon. Though the new pole will only be about 50 feet higher, bringing it 40 feet closer brings it higher on the ridge and more visible. These new steel poles would significantly impact the scenic vista and the property value.

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I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed



MONIQUE TU.

A.14-04-011

8/28/2014

Billie Blanchard  
CPUC Project Manager  
California Public Utilities Commission  
c/o Panorama Environmental Inc.  
One Embarcadero Center, Suite 740  
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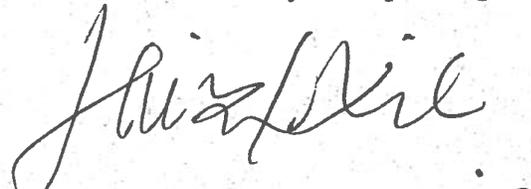
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I understand the necessity of this project and the importance of providing affordable electricity to the people of San Diego. Please consider the concerns of our community in the planning.

Signed

  
Wei Wang

  
Huirong Xie

