

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**



**FILED**

5-27-14  
09:19 AM

In The Matter of the Application of SAN DIEGO GAS A1405021  
& ELECTRIC COMPANY (U 902 E) for a Permit to  
Construct The Vine Substation Project

Application 14-05-\_\_\_\_\_

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)  
FOR A PERMIT TO CONSTRUCT THE VINE SUBSTATION PROJECT**

**(VOLUME I OF II)**

**Allen K. Trial  
Attorney for:**

**SAN DIEGO GAS & ELECTRIC COMPANY  
101 Ash Street, HQ12B  
San Diego, CA 92101  
Tel: (619) 699-5162  
Fax: (619) 699-5027  
E-mail: [ATrial@Semprautilities.com](mailto:ATrial@Semprautilities.com)**

**May 27, 2014**

#287778

## TABLE OF CONTENTS

I.	INTRODUCTION .....	1
II.	SUMMARY OF REQUEST .....	2
III.	PROJECT BACKGROUND .....	2
	A. Project Site .....	2
	B. Project Objectives .....	3
	C. Project Description.....	3
IV.	STATUTORY AND PROCEDURAL REQUIREMENTS.....	8
	A. Rule 2.1(a) – (c) .....	8
	1. Statutory Authority .....	8
	2. Rule 2.1(a) - Legal Name and Address.....	8
	3. Rule 2.1(b) - Correspondence .....	9
	4. Rule 2.1(c).....	9
	a. Proposed Category of Proceeding.....	9
	b. Need for Hearings.....	10
	c. Issues to be Considered.....	10
	d. Proposed Schedule.....	11
	B. Rule 2.2 – Articles of Incorporation .....	12
	C. Rule 2.3 – Financial Statement .....	12
	D. Rule 2.4 - CEQA Compliance .....	12
	E. Rule 2.5 – Fees for Recovery of Cost in Preparing EIR.....	13
	F. Rule 3.1(a) – (i) – Construction or Extension of Facilities.....	13
	1. Rule 3.1(a) – Description of the Proposed Project .....	13
	2. Rule 3.1(b) – Competing Utilities.....	13
	3. Rule 3.1(c) – Project Maps .....	14
	4. Rule 3.1(d) – Required Permits .....	14
	5. Rule 3.1(e) – Public Convenience and Necessity .....	15
	6. Rule 3.1(f) – Estimated Cost.....	15
	7. Rule 3.1(g) – Financial Ability .....	15
	8. Rule 3.1(h) – Proposed Rates.....	16
	9. Rule 3.1(i) – Proxy Statement.....	17
V.	INFORMATION REQUIRED BY GENERAL ORDER 131-D .....	17
	A. Section IX.B.....	17
	1. Section IX.B.1.a. - Description of the Proposed Project facilities.....	17
	2. Section IX.B.1.b. - Map of Proposed substation location.....	17
	3. Section IX.B.1.c. - Reasons for adoption of the power line route or substation locations selected.....	17
	4. Section IX.B.1.d. - Listing of governmental agencies consulted and statements of position .....	17
	5. Section IX.B.1.e. – Proponent’s Environmental Assessment.....	18

B. Section X.A.....	18
C. Section XI.A. ....	18
VI. LIST OF APPENDICES AND ATTACHMENTS .....	19
VII. CONCLUSION.....	19
VIII. VERIFICATION.....	21
APPENDIX A	
APPENDIX B	
APPENDIX C	
APPENDIX D	
APPENDIX E	
APPENDIX F	
APPENDIX G	

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**

In The Matter of the Application of SAN DIEGO GAS  
& ELECTRIC COMPANY (U 902 E) for a Permit to  
Construct The Vine Substation Project

Application 14-05-\_\_\_\_\_

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)  
FOR A PERMIT TO CONSTRUCT THE VINE SUBSTATION PROJECT**

**I. INTRODUCTION**

Pursuant to General Order (GO) 131-D, the California Environmental Quality Act (CEQA), the California Public Utilities Code, and the Rules of Practice and Procedure of the California Public Utilities Commission (Commission), San Diego Gas & Electric Company (SDG&E) files this Application (Application) for a Permit to Construct (PTC) the Vine Substation Project (Proposed Project). As set forth in the accompanying Proponent's Environmental Assessment (PEA), the Proposed Project is needed to accommodate existing and anticipated customer-driven electrical load growth and to improve distribution equipment reliability that would prevent potential long outages or disruption of service to existing customers in SDG&E's service territory in the vicinity of downtown and the surrounding area. Construction of the Vine Substation is anticipated to take approximately 19 months with a proposed construction start date of January 2016. Site development is proposed to begin as soon as this Commission authorizes the construction of said facilities by issuance of a PTC, with expected energization of the substation facilities in July 2017. A complete project description is

included in the PEA, which is Volume II of this application. The PEA will be referenced in this Application pursuant to GO 131-D, Section IX.B.1.e.<sup>1</sup>

## **II. SUMMARY OF REQUEST**

SDG&E submits this Application requesting that the Commission, upon completion of its review of this Application, issue and certify an appropriate environmental document and issue an expedited *ex parte* decision granting SDG&E a PTC authorizing SDG&E to construct the Proposed Project set forth in this Application, PEA and the accompanying documents within the proposed timelines set forth in Section IV.A.4.d of this Application.

## **III. PROJECT BACKGROUND**

### **A. Project Site**

The Proposed Project site is located in the southwestern portion of the City of San Diego (City), California approximately 2 miles northwest of downtown San Diego and directly adjacent to and east of San Diego International Airport (also known as Lindberg Field). The main activity associated with the Proposed Project involves the construction of the Vine Substation, which will be located at the corner of Vine Street and Kettner Boulevard. The Vine Substation portion of the Proposed Project will be located on land currently owned by SDG&E with the remaining portions of the Proposed Project located in utility rights-of-way (ROWs) and/or franchise positions.

---

<sup>1</sup> Other required information for a PTC application under the Commission's Rules of Practice and Procedure are contained in this Application or its appendices.

## **B. Project Objectives**

The Proposed Project is designed to meet several objectives identified by SDG&E. The primary objective of the Proposed Project is to construct a new substation with associated power line loop-in, and to relocate/re-arrange various existing distribution circuits.

Basic objectives of the Proposed Project include the following:

- Objective 1: Maintain existing substation and distribution system reliability standards;
- Objective 2: Provide substation and circuit tie capacity that will provide additional reliability for existing and future system needs;
- Objective 3: Meet the area's long-term electric distribution capacity needs by constructing a substation near planned load growth;
- Objective 4: Utilize existing SDG&E-owned land previously purchased for substation use to meet the scheduled in-service date.

The Proposed Project components, their locations, preliminary configuration, and the existing and proposed system configuration are presented in Chapter 3, *Project Description* of the PEA, Volume II of this application.

## **C. Project Description**

The Proposed Project will result in the construction of a new 69/12 kV substation. The Proposed Project will also involve the relocation of eight existing 12 kV distribution circuits, the looping in of an existing 69 kV power line to the Vine Substation, and the extension of an existing telecommunication system. The Proposed Project includes the following main components:

- Construction of the proposed Vine Substation;
- Installation/relocation of eight existing distribution circuits;

- Construction of a 69 kV loop-in;
- Upgrade of an existing telecommunication system.

These components are described in greater detail in Chapter 3, *Project Description* of the PEA, Volume II of this application.

### **Vine Substation**

The new Vine Substation is planned to occupy an area approximately 1.3 acres (approximately 305 feet by 180 feet) within a 1.5-acre parcel, which would be enclosed by an approximately 10-foot-tall concrete masonry wall around the perimeter of the substation.

The electrical facilities to be installed include 69/12 kV air-insulated electrical buses, steel support structures, transformers, capacitors, reactors, circuit breakers, disconnect switches, communication equipment, control equipment, and protective relays. More specifically, the initial 90 MVA arrangement of the Substation will consist of:

- Two 69 kV tie-line terminations;
- Six 69 kV gas circuit breakers;
- Three 69 kV potential transformers;
- Three 69/12 kV standard profile, low-sound 30 MVA transformers;
- Three ¼ sections of switch gear to accommodate twelve 12 kV circuits;
- Three 12 kV metal-enclosed capacitor banks;
- One 12 kV metal-enclosed reactor bank;
- One approximately 30-foot-tall standard steel rack consisting of a 69 kV bus;
- One approximately 20-foot-wide by 40-foot-long by 11-foot-tall masonry block control shelter.

In its ultimate configuration, the 120 MVA 69/12 kV distribution Substation will be designed for the following total number of components:

- Four 69 kV tie-line terminations;
- Nine 69 kV gas circuit breakers;
- Three 69 kV potential transformers;
- Four 69/12 kV standard profile, low-sound 30 MVA transformers;
- Four ¼ sections of switch gear to accommodate sixteen 12 kV circuits;
- Four 12 kV metal-enclosed capacitor banks;
- Two 12 kV metal-enclosed reactor banks;
- One approximately 30-foot-tall standard steel rack consisting of a 69 kV bus;
- One approximately 20-foot-wide by 40-foot-long by 11-foot-tall masonry block control shelter

### **69 kV Loop-In**

Loop-in is the process of connecting the proposed Substation with the nearest existing power line. The Proposed Project will loop the existing double-circuit TL604 into the proposed 69kV/12 kV Vine Substation. The existing overhead power line is located adjacent to and to the west of the proposed substation site. TL604 travels generally south from the Old Town Substation by spanning existing railroad tracks and Witherby Street, then traveling southeast along Kurtz Street. The line then spans Noell Street and continues parallel to and adjacent to the south side of the existing railroad tracks. Near the intersection of California Street and Vine Street, the line spans the railroad tracks, reaching the existing wood pole at the intersection of California Street and Vine Street. The line then spans the railroad tracks again and travels



southeast parallel to the railroad tracks. After spanning West Palm Street, the line turns northeast, travels along West Palm Street, and terminates at the Kettner Substation.

The 69 kV loop-in will involve removing two existing wood poles near the corner of California Street and Vine Street (along with an existing span guy pole) and installing three new self-supported tubular steel poles (TSPs) directly adjacent to the eastern lane of Pacific Highway. The TSPs will be a maximum of 100 feet tall and will taper from approximately two to three feet in diameter at the top to approximately five to seven feet at the base. New overhead conductor will be used to connect these new poles to the existing power line and the proposed substation, creating the loop-in. Two of the new power line poles will be installed within the franchise position along Pacific Highway. SDG&E will obtain a License Agreement from MTS for a new ROW approximately 80-feet-long by approximately 320-foot-wide for the overhead conductors. The remainder of the 69 kV loop-in will be installed within the franchise position of City of San Diego public streets.

### **12 kV Distribution**

As part of the Proposed Project, approximately 3,900 feet of new underground duct banks will be installed to facilitate the relocation of eight distribution circuits from existing substations to the proposed Vine Substation. Each underground duct bank will be comprised of eight approximately five-inch-diameter polyvinyl chloride (PVC) conduits encased in concrete. The finished duct bank will be approximately 32 inches tall and 18 inches wide. In addition to the underground duct banks, approximately five underground vaults will be installed to facilitate pulling and splicing during installation and inspection, maintenance, and repair during operation. The precast concrete vaults measure approximately 26 feet long, eight feet wide, and six feet deep. The relocated distribution circuits will generally travel along Kettner Boulevard between

West Hawthorn Street and Vine Street within public ROWs. The distribution circuits will be relocated and/or newly installed entirely within the franchise position of City of San Diego public streets and no additional ROW will be acquired.

In addition to the new underground duct banks, approximately 3,600 feet of existing, empty duct bank will be utilized during the relocation. These existing facilities are located within Pacific Highway, between West Hawthorn Street and West Laurel Street; West Laurel Street, between Pacific Highway and Kettner Boulevard; and Kettner Boulevard, between West Hawthorn Street and West Laurel Street.

### **Telecommunications System**

The Vine Substation will be connected to the existing telecommunication network by adding approximately 100 feet of new fiber optic cable from an existing underground vault located within Pacific Highway to one of the new 69 kV TSPs that will be installed as part of the loop-in, and then overhead, across the existing railroad tracks, to the proposed Vine Substation within the power line's ROW. Approximately 2,850 feet of new fiber optic cable will also be installed between the Vine Substation and the existing Kettner Substation. In addition, an existing AT&T telephone line will be upgraded and relocated to the new substation. The final location of the telephone line connection will be determined during final engineering and through additional coordination with AT&T.

#### **IV. STATUTORY AND PROCEDURAL REQUIREMENTS**

GO 131-D, Section IX.B. requires an applicant for a PTC to comply with the Commission's Rules of Practice and Procedure, Rule 2. Pursuant to this requirement, SDG&E responds as follows:<sup>2</sup>

##### **A. Rule 2.1(a) – (c)**

In accordance with Rule 2.1(a) – (c) of the Commission's Rules of Practice and Procedure, SDG&E provides the following information.

##### **1. Statutory Authority**

This Application is made pursuant to the CEQA, GO 131-D, the Commission's Rules of Practice and Procedure, and prior decisions, orders and resolutions of this Commission.

##### **2. Rule 2.1(a) - Legal Name and Address**

The applicant is San Diego Gas & Electric Company, a corporation organized and existing under the laws of the State of California, and an investor-owned public utility as defined by Section 216 (a) and 218 (a), respectively, of the California Public Utilities Code, and engaged in the business of purchasing, selling, generating, transmitting, distributing, and providing electric and gas energy service to approximately 3.4 million consumers through 1.4 million electric meters and more than 840,000 natural gas meters throughout San Diego County and in a portion of southern Orange County, California. The utility's service area spans 4,100 square miles and 25 cities and unincorporated areas in southwestern California, United States. The activities of SDG&E are regulated by this Commission and by the Federal Energy Regulatory

---

<sup>2</sup> Although not specifically discussed herein, SDG&E's Application also complies as necessary to Rule 1.5 ("Form and Size of Tendered Documents"), Rule 1.13 ("Tendering and Review of Document for Filing"), Rule 7.1 ("Categorization, Need for Hearing"), Rule 8.1 ("Definitions"), Rule 8.2 ("Ex Parte Requirements"), Rule 13.3 ("Assigned Commissioner Presence"), and Rule 13.13 ("Oral Argument before Commission").

Commission. SDG&E is a wholly-owned, indirect subsidiary of Sempra Energy, whose shares are publicly traded. SDG&E's principal place of business is 8330 Century Park Court, San Diego, California 92123.

**3. Rule 2.1(b) - Correspondence**

Correspondence or communications regarding this Application should be addressed to:

ALLEN K. TRIAL  
Attorney for:  
San Diego Gas & Electric Company  
101 Ash Street, HQ12B  
San Diego, California 92112  
Tel: (619) 699-5162  
Fax: (619) 699-5027  
[ATrial@semprautilities.com](mailto:ATrial@semprautilities.com)

with copies to:

SHIVANI N. BALLESTEROS  
Regulatory Case Administrator  
San Diego Gas & Electric Company  
8330 Century Park Court, CP32D  
San Diego, CA 92123  
Tel: (858) 637-7914  
Fax: (858) 654-1788  
[SBallesteros@semprautilities.com](mailto:SBallesteros@semprautilities.com)

**4. Rule 2.1(c)**

**a. Proposed Category of Proceeding**

In accordance with Rule 7.1, SDG&E requests that this Application be categorized as ratesetting because the costs for the new substation project will be recovered by SDG&E through its retail rates, and because this Application neither raises questions of policy or rules of general applicability, nor adjudicates any allegations of violations of law. In addition, because this Application raises ancillary issues that do not fall clearly into a single category, Rule 7.1(e)(2) requires that it be categorized as a ratesetting proceeding.

**b. Need for Hearings**

SDG&E does not believe that approval of this Application will require hearings. SDG&E has provided ample information, analysis and documentation that provide the Commission with a sufficient record upon which to grant the relief requested on an *ex parte* basis. SDG&E respectfully requests that the relief requested in this Application be provided on an *ex parte* basis as provided for in G.O. 131-D, Section IX.B.6. An *ex parte* grant of the authorization sought herein at the earliest achievable date will permit SDG&E to proceed with the project in accordance with a 9 month timeline as provided for in G.O. 131-D, Section IX.B. If the Commission finds that hearings are necessary, SDG&E respectfully requests that that such hearings be concluded as soon as practicable.

**c. Issues to be Considered**

The issues to be considered are described in this Application, PEA and the accompanying documents. Based on the PEA, SDG&E believes the Proposed Project will not have a significant adverse impact on the environment. Therefore, SDG&E requests that the Commission issue a decision within the time limits prescribed by Cal. Gov. Code § 65920 et seq. (Permit Streamlining Act) as provided for in G.O. 131-D, Section IX.B.6.

In accordance with Section IX.B.6. of G.O. 131-D, SDG&E further requests that the Commission refrain from assigning an Administrative Law Judge (ALJ) to this proceeding, unless a valid protest is received by the Commission, and in the absence of any valid protest allow the Energy Division to process this Application.

**d. Proposed Schedule**

Section IX.B.1.a. of GO 131-D requires that applicants for a PTC include a proposed schedule for authorization, construction, and commencement of operation of facilities. This proceeding involves the Commission's: (1) environmental review of the Proposed Project in compliance with the CEQA (Public Resources Code Section 21100 *et seq.*) and GO 131-D; and (2) issuance of a PTC authorizing SDG&E to construct the Proposed Project. In accordance with Section IX.B.1.a. of GO 131-D, SDG&E submits a Proposed Construction Schedule, which is attached to this Application as Appendix A. Given the pressing need of commencement of operation of facilities and lack of anticipated environmental issues or public controversy connected with the Proposed Project, SDG&E proposes the following schedule for this Application:

<b><u>ACTION</u></b>	<b><u>DATE</u></b>
Application filed	May 27, 2014
Provide Notice of Filing of Application by direct mail, advertisement and on-site posting	June 6, 2014 (Within 10 days after filing)
File a Declaration of Mailing and Posting	July, 2014 (Within 5 days of completion)
Application Completeness Determination	June 26, 2014 (30 days after Application filed)
Last Date for Protest and Request for Public Hearings	June 26, 2014 (30 days after notice <sup>3</sup> )

---

<sup>3</sup> GO 131-D, Section XII. provides in part that any person entitled under the Commission's Rules of Procedure to participate in a proceeding for a permit to construct may, within 30 days after the notice was mailed or published (as provided under Section XI. of GO 131-D), object to the granting in whole or in part of the authority sought by the utility and request that the Commission hold hearings on the application.

Draft CEQA Document Issued for Public Comment	September 9, 2014 (105 days)
Close of Public Comment Period	October 24, 2014 (45 days after notice of availability)
Proposed Date for Release of Final EIR or Negative Declaration	December 2014
Draft Decision Issued	January 2015
<i>Ex Parte</i> Decision Issued. Final CEQA Document Certified.	February 2015

**B. Rule 2.2 – Articles of Incorporation**

A copy of SDG&E's Restated Articles of Incorporation as last amended, presently in effect and certified by the California Secretary of State, was filed with the Commission on August 31, 2009 in connection with SDG&E's Application No. 09-08-019, and is incorporated herein by reference.

**C. Rule 2.3 – Financial Statement**

SDG&E's financial statement, balance sheet and income statement for the six-month period ending December 31, 2013 are included with this Application as Appendix G.

**D. Rule 2.4 - CEQA Compliance**

GO 131-D, Section IX.B.1.e. requires an applicant for a PTC to include in its application “[a] PEA or equivalent information on the environmental impact of the project in accordance with the provisions of CEQA and this Commission’s Rules of Practice and Procedure”. SDG&E has prepared a PEA describing in detail the environmental setting and the potential impacts associated with the construction and operation of the Proposed Project. SDG&E is

simultaneously submitting separate the PEA portion of this application in a CD-ROM/DVD format as Volume II.

**E. Rule 2.5 – Fees for Recovery of Cost in Preparing EIR**

SDG&E is submitting a deposit concurrently with this application to be applied to the cost the Commission incurs to prepare a negative declaration or an environmental impact report for the Proposed Project.

**F. Rule 3.1(a) – (i) – Construction or Extension of Facilities**

Rule 2.1(d) requires all applications to comply with “[s]uch additional information as may be required by the Commission in a particular proceeding.” Commission Rule 3.1 contains some additional requirements for applicants for PTCs. Some of the requirements of Rule 3.1 are duplicative of the requirements of GO 131-D, which are more precisely identified and discussed in Section V *infra*. In accordance with Rule 3.1(a) – (i) of the Commission’s Rules of Practice and Procedure, SDG&E provides the following information.

**1. Rule 3.1(a) – Description of the Proposed Project**

Commission Rule 3.1(a) requires applicants for a PTC to include in their applications “A full description of the proposed construction or extension, and the manner in which the same will be constructed.”

Please refer to SDG&E’s response in Section III-C *supra* of this application.

**2. Rule 3.1(b) – Competing Utilities**

Commission Rule 3.1(b) requires applicants for a PTC to include in their applications “The names and addresses of all utilities, corporations, persons or other entities, whether publicly or privately operated, with which the proposed construction is likely to compete, and of the cities or counties within which service will be rendered in the exercise of the requested certificate.”



The Proposed Project will be built entirely within the service territory of SDG&E, and is not intended to compete with the projects of any other entity. The requested certification is to enhance electric service within SDG&E's service territory (which consists of San Diego County and a portion of southern Orange County, including the Cities of Carlsbad, Chula Vista, Coronado, Dana Point, Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, Laguna Beach, Laguna Hills, Laguna Niguel, La Mesa, Lemon Grove, Mission Viejo, National City, Oceanside, Poway, San Clemente, San Diego, San Juan Capistrano, San Marcos, Santee, Solana Beach and Vista) and in the area served by the CAISO.

### **3. Rule 3.1(c) – Project Maps**

Commission Rule 3.1(c) requires an applicant for a PTC to include in its application “A map of suitable scale showing the location or route of the proposed construction or extension, and its relation to other public utilities, corporations, persons, or entities with which the same is likely to compete.”

As stated in the previous response, the Proposed Project is not intended to compete with the projects of any other entity. Maps showing the locations under consideration for the project are included in the PEA, Volume II of this Application.

### **4. Rule 3.1(d) – Required Permits**

Commission Rule 3.1(d) requires an applicant for a PTC to include in its application “A statement identifying the franchises and such health and safety permits as the appropriate public authorities have required or may require for the proposed construction or extension.”

A list of the franchises and anticipated health and safety permits required for the Proposed Project is found in the PEA, Volume II of this application.

**5. Rule 3.1(e) – Public Convenience and Necessity**

Commission Rule 3.1(e) requires an applicant for a PTC to include in its application “Facts showing that public convenience and necessity require, or will require, the proposed construction or extension, and its operation.”

The above requirements notwithstanding, pursuant to GO 131-D, Section IX.B.1.f., an application for a PTC need not include a detailed analysis of purpose and necessity beyond that required for CEQA compliance. Please refer to the PEA, Volume II of this application.

**6. Rule 3.1(f) – Estimated Cost**

Commission Rule 3.1(f) requires an applicant for a PTC to include in its application “A statement detailing the estimated cost of the proposed construction or extension and the estimated annual costs, both fixed and operating associated therewith.”

The above requirements notwithstanding, pursuant to GO 131-D, Section IX.B.1.f., an application for a PTC need not include a detailed estimate of cost beyond that required for CEQA compliance. SDG&E provides an estimated cost range for the proposed scope of the project in Chapter 3, *Project Description* of the PEA, Volume II of this application.

**7. Rule 3.1(g) – Financial Ability**

Commission Rule 3.1(g) requires an applicant for a PTC to include in its application “Statements or exhibits showing the financial ability of the applicant to render the proposed service together with information regarding the manner in which applicant proposes to finance the cost of the proposed construction or extension.”

The above requirements notwithstanding, pursuant to GO 131-D, Section IX.B.1.f., an application for a PTC need not include a detailed economic analysis beyond that required for CEQA compliance. In any event, SDG&E plans to own 100 percent of the assets that will

comprise the Project and those assets will be added to SDG&E's utility rate base. At present, SDG&E intends to finance the Project cost with the same proportions of debt and equity with which all other rate base assets are financed, in keeping with the capital structure approved by the Commission for SDG&E. Financing would be in the form of retained earnings, available cash and debt, as necessary.

#### **8. Rule 3.1(h) – Proposed Rates**

Commission Rule 3.1(h) requires an application for a PTC to include “A statement of the proposed rates to be charged for service to be rendered by means of such construction or extension.”

SDG&E's retail rates are found in its currently-effective tariffs approved by this Commission. SDG&E's transmission rates are formula rates subject to annual adjustment, as approved by the Federal Energy Regulatory Commission (FERC). SDG&E is not proposing to increase rates as a result of this Project. A statement of all of SDG&E's presently effective electric rates can be viewed electronically by accessing:

<http://www.sdge.com/regulatory/currentEffectiveTariffs.shtml>.

The costs associated with the Proposed Project are predominantly for transmission-related services. When the project is placed in service, SDG&E will seek to recover the costs through the CAISO's FERC-jurisdictional rates. This would occur as part of a FERC rate case covering the test period in which the project will become operative. Costs not approved by FERC for recovery in general transmission rates may be recovered through CPUC-jurisdictional retail rates.

**9. Rule 3.1(i) – Proxy Statement**

Commission Rule 3.1(i) requires an applicant for a PTC to include in its application “a copy of the latest proxy statement sent to stockholders by it or its parent company containing the information required by the rules of the SEC if not previously filed with the Commission.”

A copy of the most recent proxy statement sent to all shareholders of SDG&E’s parent company, Sempra Energy, dated March 20, 2014, was mailed to the California Public Utilities Commission on May 12, 2014, and is incorporated herein by reference.

**V. INFORMATION REQUIRED BY GENERAL ORDER 131-D**

GO 131-D, Sections IX., X. and XI., adopted by the Commission in D.94-06-014 as modified by D.95-08-038, requires an applicant for a PTC to include in its application a variety of information. This information follows in the order in which it is listed in GO 131-D.

**A. Section IX.B.**

In accordance with Section IX.B.1.(a) – (f) of the Commission’s GO 131-D, SDG&E provides the following information.

**1. Section IX.B.1.a. - Description of the Proposed Project facilities**

See the PEA, Volume II of this application.

**2. Section IX.B.1.b. - Map of Proposed Project location**

See the PEA, Volume II of this application.

**3. Section IX.B.1.c. - Reasons for adoption of the power line route or substation locations selected**

See the PEA, Volume II of this application.

**4. Section IX.B.1.d. - Listing of governmental agencies consulted and statements of position**

See the PEA, Volume II of this application.

**5. Section IX.B.1.e. – Proponent’s Environmental Assessment**

The PEA attached to this application as Volume II includes the information described in Section IV(a)-(d) above and concludes that the Proposed Project will have no significant unmitigable impact on the environment.

**B. Section X.A.**

GO 131-D, Section X.A. requires an applicant for a PTC to “describe the measures taken or proposed by the utility to reduce the potential exposure to electric and magnetic fields generated by the proposed facilities, in compliance with Commission order.”

A copy of SDG&E’s Magnetic Field Management Plan is attached to this application as Appendix F.

**C. Section XI.A.**

GO 131-D, Section XI.A. requires an applicant for a PTC to notify the public of its filing “within ten days of filing the application” in several different ways, by direct mail, by advertisement and by posting.

In compliance with Section XI.A. of GO 131-D, SDG&E will, within ten days after the filing of this Application, provide proper notice of the filing of this Application: (1) by direct mail to certain public agencies and legislative bodies; (2) by advertisement in a newspaper or newspapers of general circulation in each county in which the Proposed Project will be located; and (3) by posting a notice on-site and off-site at the project location. A copy of the Draft Notice of Application for a Permit to Construct is attached to this application as Appendix B. The Service List and Public Review Locations for Notice of Application are contained in Appendix C. A List of Newspaper(s) Publishing the Notice of Application is contained in Appendix D.

And, a Draft Declaration of Posting of Notice of Application is attached to this application as Appendix E.

## **VI. LIST OF APPENDICES AND ATTACHMENTS**

Appendix A Proposed Construction Schedule

Appendix B Draft Notice of Application

Appendix C Service List and Public Review Locations for Notice of Application

Appendix D List of Newspaper(s) Publishing the Notice of Application

Appendix E Draft Declaration of Posting of Notice

Appendix F Magnetic Field Management Plan

Appendix G Financial Statements

Volume II Proponent's Environmental Assessment (Part I and Part II)

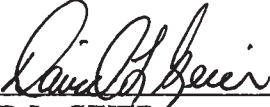
## **VII. CONCLUSION**

Wherefore, SDG&E requests that the Commission (1) accept its application as complete; (2) prepare a Mitigated Negative Declaration regarding the potential environmental impacts of the Proposed Project; and (3) issue an expedited *ex parte* decision granting SDG&E a Permit to Construct the Vine Substation Project, as described in this application and the supporting documents.

DATED this 27th day of May 2014, at San Diego, California.

Respectfully submitted,

SAN DIEGO GAS & ELECTRIC COMPANY

By:   
\_\_\_\_\_  
DAVID L. GEIER  
Vice President, Electric Transmission and System  
Engineering

SAN DIEGO GAS & ELECTRIC COMPANY

By: /s/ Allen K. Trial  
ALLEN K. TRIAL

ALLEN K. TRIAL  
Attorney for:

**SAN DIEGO GAS & ELECTRIC COMPANY**  
101 Ash Street, HQ12B  
San Diego, CA 92112  
Tel: (619) 699-5162  
Fax: (619) 699-5027  
E-Mail: [Atrial@semprautilities.com](mailto:Atrial@semprautilities.com)

**VIII. VERIFICATION**

David L. Geier declares the following:

I am an officer of San Diego Gas & Electric Company and am authorized to make this Verification on its behalf. I am informed and believe that the matters stated in the foregoing **APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) FOR A PERMIT TO CONSTRUCT THE VINE SUBSTATION PROJECT** are true to my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters I believe them to be true.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed this 27th day of May 2014, at San Diego, California.



\_\_\_\_\_  
DAVID L. GEIER  
Vice President, Electric Transmission and System  
Engineering

SAN DIEGO GAS & ELECTRIC COMPANY



**APPENDIX A**  
**Proposed Construction Schedule**

**Vine Substation Project**  
**Proposed Construction Schedule**

<b>Proposed Project Component</b>	<b>Activity</b>	<b>Approximate Duration (months)</b>	<b>Anticipated Start Date</b>
Proposed Vine 69/12 kV Substation	Site Development and Grading	3	January 2016
	Retaining/Boundary Wall Construction	2	March 2016
	Below-Grade Construction	6	April 2016
	Substation Equipment Installation	10	September 2016
12 kV Distribution Relocation	Duct Bank Construction and Vault Installation	6	October 2016
	Cable Installation and Cutover	3	April 2017
69 kV Loop-In	Foundation Installation	0.5	November 2016
	Pole Installation and Removal	3.5	Mid-November 2016
	Conductor Installation and Cutover	2	January 2017
Telecommunication System Extension	Duct Bank Construction and Vault Installation	1	April 2017
	Cable Installation	1	May 2017
Energization	Testing and Commissioning	5	February 2017
	Energization	0.5	July 2017

\* All Start Dates Dependent On Application Approval Date

## **Vine Substation – PTC Construction Schedule**

The Vine Substation Project construction is estimated to take approximately 19 months with a proposed construction start date of January 2016.

*\* Anticipated construction start date is based on CPUC issuance of PTC by September, 2015.*

**APPENDIX B**  
**Draft Notice of Application**

**NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT**

**San Diego Gas & Electric Vine Substation Project**

**Date:** May XX, 2014

**CPUC Application No.:** 14-05-\_\_\_\_

**Proposed Project:** San Diego Gas & Electric Company (SDG&E) has filed an application with the California Public Utilities Commission (CPUC) for a Permit to Construct the Vine Substation Project (Proposed Project). As proposed by SDG&E, and further described in the Proponent’s Environmental Assessment (PEA), the Proposed Project includes the following elements:

- 120 MVA 69/12kV distribution substation
- Loop-in existing TL6904

The Proposed Project is needed to maintain the reliability of service and provide additional capacity for the foreseeable future development and load growth in the downtown and surrounding areas of San Diego.

**Environmental Assessment:** SDG&E has prepared a PEA that includes the analysis of potential environmental impacts created by the construction and operation of the proposed substation and associated facilities. The PEA concludes there are no unmitigable environmental impacts to the area as a result of the Proposed Project.

**Electric Magnetic Field (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 Permit to Construct and has asked for approval without hearings. Pursuant to the CPUC’s General Order 131-D, Section XII and Rules of Practice and Procedures, Rule 2.6(a), within 30 calendar days of the date notice was first mailed or published, you may protest and request that the CPUC hold hearings on this Amended 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	Shivani Ballesteros SDG&E Regulatory Affairs 8330 Century Park Court, CP32D San Diego, CA 92123	AND	Director, Energy Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102
---	-----	---	-----	--

**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, 320 West 4<sup>th</sup> St., Ste. 500, Los Angeles CA 90013 or send an 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. 14-05-\_\_\_\_

**FOR FURTHER INFORMATION**

You may request additional information or obtain a copy of the application and related exhibits by writing to: Shivani Ballesteros, Regulatory Case Administrator 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:

436 H Street  
Chula Vista, CA 91910

440 Beech Street  
San Diego, CA 92101

104 N Johnson Ave.  
El Cajon, CA 92020

2405 E. Plaza Blvd.  
National City, CA 91950

336 Euclid Ave. Ste. 502  
San Diego, CA 92114

2604-B S El Camino Real  
Carlsbad, CA 92008

644 W. Mission Ave.  
Escondido, CA 92025

Copies of this notice will be available for viewing and printing on the SDG&E Web site at:  
<http://www.sdge.com/proceedings>

Copies of this notice will be available for viewing and printing on the SDG&E Web site at:  
<http://www.sdge.com/regulatory-notice>

**APPENDIX C**  
**Service List and Public Review Locations for Notice of Application**

## PUBLIC NOTICE LIST

The following is a list of parties required to be noticed under G.O. 131-D, Section XI. Land owners and other interested parties required to be noticed pursuant to G.O. 131-D, Section XI, A.

### LIST OF PUBLIC AGENCIES AND OTHER INTERESTED PARTIES

STATE OF CALIFORNIA  
ATTORNEY GENERAL'S OFFICE  
P.O. BOX 944255  
SACRAMENTO, CA 94244-2550

STATE OF CALIFORNIA  
DIRECTOR DEPT OF GENERAL SERVI  
PO BOX 989052  
WEST SACRAMENTO, CA 95798-9052

U.S.GOVERNMENT GENERAL  
SERVICES ADMINISTRATION  
300 N. LOS ANGELES  
LOS ANGELES, CA 90012

NAVAL FACILITIES ENG'G COMMAND  
NAVY RATE INTERVENTION  
1314 HARWOOD STREET SE  
WASHING NAVY YARD, DC 20374

ALPINE COUNTY  
ATTN. COUNTY CLERK  
99 WATER STREET, P.O. BOX 158  
MARKLEEVILLE, CA 96120

BORREGO SPRINGS CHAMBER OF  
COMMERCE ATTN. CITY CLERK  
786 PALM CANYON DR  
PO BOX 420  
BORREGO SPRINGS CA 92004-0420

CITY OF CARLSBAD  
ATTN. CITY ATTORNEY  
1200 CARLSBAD VILLAGE DRIVE  
CARLSBAD, CA 92008-19589

CITY OF CARLSBAD  
ATTN. OFFICE OF THE COUNTY  
CLERK  
1200 CARLSBAD VILLAGE DRIVE  
CARLSBAD, CA 92008-19589

CITY OF CHULA VISTA  
ATTN: OFFICE OF THE CITY CLERK  
276 FOURTH AVENUE  
CHULA VISTA, CA 91910-2631

CITY OF CHULA VISTA  
ATTN. CITY ATTORNEY  
276 FOURTH AVE  
CHULA VISTA, CA 91910-2631

CITY OF CORONADO  
ATTN. OFFICE OF THE CITY CLERK  
1825 STRAND WAY  
CORONADO, CA 92118

CITY OF CORONADO  
ATTN. CITY ATTORNEY  
1825 STRAND WAY  
CORONADO, CA 92118

CITY OF DANA POINT  
ATTN. CITY ATTORNEY  
33282 GOLDEN LANTERN  
DANA POINT, CA 92629

CITY OF DANA POINT  
ATTN. CITY CLERK  
33282 GOLDEN LANTERN  
DANA POINT, CA 92629

CITY OF DEL MAR  
ATTN. CITY ATTORNEY  
1050 CAMINO DEL MAR  
DEL MAR, CA 92014

CITY OF DEL MAR  
ATTN. CITY CLERK  
1050 CAMINO DEL MAR  
DEL MAR, CA 92014

CITY OF EL CAJON  
ATTN. CITY CLERK  
200 CIVIC WAY  
EL CAJON, CA 92020

CITY OF EL CAJON  
ATTN. CITY ATTORNEY  
200 CIVIC WAY  
EL CAJON, CA 92020

CITY OF ENCINITAS  
ATTN. CITY ATTORNEY  
505 S. VULCAN AVE.  
ENCINITAS, CA 92024

CITY OF ENCINITAS  
ATTN. CITY CLERK  
505 S. VULCAN AVE.  
ENCINITAS, CA 92024

CITY OF ESCONDIDO  
ATTN. CITY CLERK  
201 N. BROADWAY  
ESCONDIDO, CA 92025

CITY OF ESCONDIDO  
ATTN. CITY ATTORNEY  
201 N. BROADWAY  
ESCONDIDO, CA 92025

CITY OF FALLBROOK  
ATTN. CITY CLERK  
233 E. MISSION ROAD  
FALLBROOK, CA 92028

CITY OF FALLBROOK  
ATTN. CITY ATTORNEY  
233 E. MISSION ROAD  
FALLBROOK, CA 92028



CITY OF IMPERIAL BEACH  
ATTN. CITY CLERK  
825 IMPERIAL BEACH BLVD  
IMPERIAL BEACH, CA 92032

CITY OF IMPERIAL BEACH  
ATTN. CITY ATTORNEY  
825 IMPERIAL BEACH BLVD  
IMPERIAL BEACH, CA 92032

JULIAN CHAMBER OF COMMERCE  
P.O. BOX 1866  
2129 MAIN STREET  
JULIAN, CA

CITY OF LAGUNA BEACH  
ATTN. CITY CLERK  
505 FOREST AVE  
LAGUNA BEACH, CA 92651

CITY OF LAGUNA BEACH  
ATTN. CITY ATTORNEY  
505 FOREST AVE  
LAGUNA BEACH, CA 92651

CITY OF LAGUNA NIGUEL  
ATTN. CITY ATTORNEY  
30111 CROWN VALLEY PARKWAY  
LAGUNA NIGUEL, CA 92677

CITY OF LAGUNA NIGUEL  
ATTN. CITY CLERK  
30111 CROWN VALLEY PARKWAY  
LAGUNA NIGUEL, CA 92677

CITY OF LAKESIDE  
ATTN. CITY CLERK  
9924 VINE STREET  
LAKESIDE CA 92040

CITY OF LA MESA  
ATTN. CITY ATTORNEY  
8130 ALLISON AVENUE  
LA MESA, CA 91941

CITY OF LA MESA  
ATTN. CITY CLERK  
8130 ALLISON AVENUE  
LA MESA, CA 91941

CITY OF LEMON GROVE  
ATTN. CITY CLERK  
3232 MAIN ST.  
LEMON GROVE, CA 92045

CITY OF LEMON GROVE  
ATTN. CITY ATTORNEY  
3232 MAIN ST.  
LEMON GROVE, CA 92045

CITY OF MISSION VIEJO  
ATTN: CITY CLERK  
200 CIVIC CENTER  
MISSION VIEJO, CA 92691

CITY OF MISSION VIEJO  
ATTN: CITY ATTORNEY  
200 CIVIC CENTER  
MISSION VIEJO, CA 92691

CITY OF NATIONAL CITY  
ATTN. CITY CLERK  
1243 NATIONAL CITY BLVD  
NATIONAL CITY, CA 92050

CITY OF NATIONAL CITY  
ATTN. CITY ATTORNEY  
1243 NATIONAL CITY BLVD  
NATIONAL CITY, CA 92050

CITY OF OCEANSIDE  
ATTN. CITY CLERK  
300 N. COAST HIGHWAY  
OCEANSIDE, CA 92054-2885

CITY OF OCEANSIDE  
ATTN. CITY ATTORNEY  
300 N. COAST HIGHWAY  
OCEANSIDE, CA 92054-2885

COUNTY OF ORANGE  
ATTN. COUNTY COUNSEL  
P.O. BOX 1379  
SANTA ANA, CA 92702

COUNTY OF ORANGE  
ATTN. COUNTY CLERK  
12 CIVIC CENTER PLAZA, ROOM 101  
SANTA ANA, CA 92701

CITY OF POWAY  
ATTN. CITY CLERK  
P.O. BOX 789  
POWAY, CA 92064

CITY OF POWAY  
ATTN. CITY ATTORNEY  
P.O. BOX 789  
POWAY, CA 92064

CITY OF RAMONA  
ATTN. CITY CLERK  
960 MAIN STREET  
RAMONA, CA 92065

CITY OF RAMONA  
ATTN. CITY ATTORNEY  
960 MAIN STREET  
RAMONA, CA 92065

CITY OF RANCHO SAN DIEGO - JAMUL  
ATTN. CITY CLERK  
3855 AVOCADO BLVD. SUITE 230  
LA MESA, CA 91941

CITY OF SAN CLEMENTE  
ATTN. CITY CLERK  
100 AVENIDA PRESIDIO  
SAN CLEMENTE, CA 92672

CITY OF SAN CLEMENTE  
ATTN. CITY ATTORNEY  
100 AVENIDA PRESIDIO  
SAN CLEMENTE, CA 92672

CITY OF SAN DIEGO  
ATTN. MAYOR  
202 C STREET, 11<sup>TH</sup> FLOOR  
SAN DIEGO, CA 92101

COUNTY OF SAN DIEGO  
ATTN. COUNTY CLERK  
P.O. BOX 121750  
SAN DIEGO, CA 92101

CITY OF SAN DIEGO  
ATTN. CITY ATTORNEY  
1200 THIRD AVE. SUITE 1620  
SAN DIEGO, CA 92101

COUNTY OF SAN DIEGO  
ATTN. COUNTY COUNSEL  
1600 PACIFIC HWY  
SAN DIEGO, CA 92101

CITY OF SAN DIEGO  
ATTN. CITY CLERK  
202 C STREET, 2<sup>ND</sup> FLOOR  
SAN DIEGO, CA 92101

CITY OF SAN MARCOS  
ATTN. CITY CLERK  
1 CIVIC CENTER DR.  
SAN MARCOS, CA 92069

CITY OF SAN MARCOS  
ATTN. CITY ATTORNEY  
1 CIVIC CENTER DR.  
SAN MARCOS, CA 92069

CITY OF SANTEE  
ATTN. CITY CLERK  
10601 MAGNOLIA AVENUE  
SANTEE, CA 92071

CITY OF SANTEE  
ATTN. CITY ATTORNEY  
10601 MAGNOLIA AVENUE  
SANTEE, CA 92071

CITY OF SOLANA BEACH  
ATTN. CITY ATTORNEY  
635 S. HIGHWAY 101  
SOLANA BEACH, CA 92075

SPRING VALLEY CHAMBER OF  
COMMERCE ATTN. CITY CLERK  
3322 SWEETWATER SPRINGS BLVD,  
STE. 202  
SPRING VALLEY, CA 91977-3142

VALLEY CENTER CHAMBER OF  
COMMERCE  
ATTN. CITY CLERK  
P.O. BOX 8  
VALLEY CENTER, CA 92082

CITY OF VISTA  
ATTN. CITY ATTORNEY  
200 CIVIC CENTER DRIVE, BLDG. K  
VISTA, CA 92084

CITY OF VISTA  
ATTN. CITY CLERK  
200 CIVIC CENTER DRIVE  
VISTA, CA 92084

CITY OF ALISO VIEJO  
12 JOURNEY  
ALISO VIEJO, CA 92656

CALIFORNIA REGIONAL WATER  
QUALITY CONTROL BOARD  
DAVID W. GIBSON  
9174 SKY PARK COURT, SUITE 100  
SAN DIEGO CA 92123-4340

THE CITY OF CHULA VISTA  
KELLY BROUGHTON  
726 4<sup>TH</sup> AVENUE  
CHULA VISTA, CA 91910

COUNTY OF SAN DIEGO  
SUPERVISOR GREG COX  
DISTRICT 1  
1600 PACIFIC HIGHWAY  
SAN DIEGO, CA 91901

COUNTY OF SAN DIEGO  
MARK WARKLAW  
5510 OVERLAND AVENUE  
SAN DIEGO, CA 92123

CALIFORNIA DEPT OF TRANSPORTATN  
DIVISION OF AERONAUTICS  
GARY CATHEY  
1120 N STREET, RM 3300  
SACRAMENTO CA 95814

CA DEPARTMENT OF TRANSPORTATN  
RICHARD LAND  
4050 TAYLOR ST.  
SAN DIEGO CA 92110

COUNTY OF SAN DIEGO  
AIR POLLUTION CONTROL DISTRICT  
MR. ROBERT KARD, DIRECTOR  
10124 OLD GROVE RD  
SAN DIEGO CA 92131

CA DEPARTMENT OF FISH & GAME  
MR. WILLIAM TIPPETS  
NCCP FIELD SUPERVISOR  
3883 RUFFIN ROAD  
SAN DIEGO CA 92123

THE NATIVE AMERICAN HERITAGE  
COMMISSION  
915 CAPITOL MALL, RM. 364  
SACRAMENTO, CA 95814

COUNTY OF SAN DIEGO PLANNING  
COMMISSION  
DAVID PALLINGER  
5510 OVERLAND AVENUE  
SAN DIEGO, CA 92123

SWEETWATER COMMUNITY  
PLANNING GROUP  
HARRIET TAYLOR  
P.O. BOX 334  
BONITA, CA 91902

FEDERAL AVIATION ADMINISTRATION  
MR. WILLIAM WITHYCOMBE  
WESTERN PACIFIC DIVISION  
P.O. BOX 92007 WPC  
LOS ANGELES CA 90009

CA STATE WATER RESOURCES  
CONTROL BOARD  
THOMAS HOWARD  
1001 "I" STREET  
SACRAMENTO, CA 95814

US ARMY CORP OF ENGINEERS  
SHANTI SANTULLI  
SAN DIEGO FIELD OFFICE  
6010 HIDDEN VALLEY RD, SUITE 105  
CARLSBAD, CA 92011-4213

SAN DIEGO COUNTY REGIONAL AIRPORT  
AUTHORITY  
P.O. Box 82776  
SAN DIEGO, CALIFORNIA 92138-2776

PATRICK GOWER, NCCP  
COORDINATOR  
US FISH & WILDLIFE SERVICE  
6010 HIDDEN VALLEY  
CARLSBAD, CA 92011

MR. JAMES GOLDSTENE  
CA STATE AIR RES CONTROL BOARD  
1001 "I" STREET  
P.O. BOX 2815  
SACRAMENTO, CA 95814

LISA FITZPATRICK  
PLANNING AND DEVT SERVICES  
5510 OVERLAND DRIVE, MS: O-650  
SAN DIEGO, CA 92123

US FISH AND WILDLIFE SERVICE,  
CARLSBAD FIELD OFFICE  
JIM BARTEL, FIELD SUPERVISOR  
6010 HIDDEN VALLEY RD., SUITE 101  
CARLSBAD, CA 92011

CALIFORNIA ENERGY COMMISSION  
ROBERT OGLESBY  
EXECUTIVE DIRECTOR  
1516 NINTH STREET, MAIL STOP 39  
SACRAMENTO CA 95814

US ARMY CORP OF ENGINEERS  
ROBERT REVO SMITH JR.  
SAN DIEGO FIELD OFFICE  
6010 HIDDEN VALLEY RD, SUITE 105  
CARLSBAD, CA 92011-4213

GARY HALBERT  
ASSISTANT CITY MANAGER  
276 4<sup>TH</sup> AVENUE  
CHULA VISTA, CA 91910

CALIFORNIA RESOURCES AGENCY  
JOHN LAIRD  
1416 9TH STREET, SUITE 1311  
SACRAMENTO CA 95814

BUREAU OF LAND MANAGEMENT  
MARGARET GOODRO, FIELD MGR.  
EL CENTRO FIELD OFFICE  
1661 S. 4<sup>TH</sup> STREET  
EL CENTRO, CA 92243

DEPARTMENT OF PUBLIC HEALTH  
DR. RON CHAPMAN, DIRECTOR  
1615 CAPITOL AVENUE  
SACRAMENTO, CA 95814-5015

CALIFORNIA PUBLIC UTILITIES  
COMMISSION  
ERIC CHIANG  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102

CALIFORNIA PUBLIC UTILITIES  
COMMISSION  
ED RANDOLPH  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102

CALIFORNIA PUBLIC UTILITIES  
COMMISSION  
MOLLY STERKEL  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102

CALIFORNIA PUBLIC UTILITIES  
COMMISSION  
NICHOLAS SHER  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102

CITY OF SAN DIEGO – DEVELOPMENT  
SERVICES  
ATTN: ROBERT VACCHI  
DIRECTOR – DEVELOPMENT SERVICES  
1222 FIRST AVENUE, MS 301  
SAN DIEGO, CA 92101-4154

CITY OF SAN DIEGO - COUNCIL DISTRICT 3  
ATTN: JAMIE FOX  
CHIEF OF STAFF – COUNCIL PRESIDENT TODD GLORIA  
202 “C” STREET, MS #10A  
SAN DIEGO, CA 92101

CIVIC SAN DIEGO (CIVICSD)  
ATTN: JEFF GRAHAM  
PRESIDENT  
401 B STREET, 4TH FLOOR  
SAN DIEGO, CA 92101

DOWNTOWN SAN DIEGO PARTNERSHIP  
ATTN: KRIS MICHELL  
PRESIDENT AND CEO  
401 B STREET, SUITE 100  
SAN DIEGO, CA 92101

CITY OF SAN DIEGO PLANNING AND NEIGHBORHOOD RESTORATION DEPARTMENT  
ATTN: TAIT GALLOWAY  
1222 FIRST AVENUE, MS 413  
SAN DIEGO, CA 92101  
619- 533-4550

MIDWAY/PACIFIC HIGHWAY COMMUNITY PLANNING GROUP  
ATTN: MELANIE NICKEL, CHAIR  
3446 HANCOCK STREET #C  
SAN DIEGO, CA 92110  
619-226-2800

PORT OF SAN DIEGO  
3165 PACIFIC HIGHWAY  
SAN DIEGO, CA 92101-1128

## LIST OF PROPERTY OWNERS

ANDREW MOLASKY  
100 N CITY PKWY #1700  
LAS VEGAS, NV 89106

GEORGE KHOULI  
1002 W JUNIPER ST  
SAN DIEGO, CA 92101

MICHAEL D & KATHARINE F STEVENS  
1033 CORDOVA ST  
SAN DIEGO, CA 92107

HALL RONALD J IRREVOCABLE  
TRUST 12-12-08  
1045 LOMA AVE  
CORONADO, CA 92118

MAHMOUD BADEANLOU  
11231 CAPILLA RD  
SAN DIEGO, CA 92127

OCTAVIO & JULIE TUDELA  
1139 ALBERTA PL  
SAN DIEGO, CA 92103

VASSALLO AGATA REVOCABLE  
TRUST 01-15-10  
11422 HOLLY FERN CT  
SAN DIEGO, CA 92131

SELLERS MARILYN TR  
11471 EASTRIDGE PL  
SAN DIEGO, CA 92131

WEST LAUREL STUDIOS LP  
125 MOZART AVE  
CARDIFF, CA 92007

MICHAEL S MERLESENA  
12760 VIA CORTINA #3  
DEL MAR, CA 92014

LEOPOLDO & ELIZABETH AGUILAR  
13530 SPRUCE LN  
POWAY, CA 92064

SDDL LLC  
1459 CAMINITO DIADEMA  
LA JOLLA, CA 92037

LAM FAMILY TRUST 11-23-05  
14598 VIA BERGAMO  
SAN DIEGO, CA 92127

PHYLIS FIELD  
1514 MAPLE ST  
SANTA MONICA, CA 90405

FRIES SCOTT G&DENISE S  
15314 DEVONSHIRE ST  
MISSION HILLS, CA 91345

LEONARDINI TRUST (10-9-87)  
1563 ST HELENA HWY S  
ST HELENA, CA 94574

DEAN MARCHANT  
15667 PASEO MONTENERO  
SAN DIEGO, CA 92127

KETTERN MODERN LLC  
1576 STATE ST  
SAN DIEGO, CA 92101

TDC FAMILY LLC  
158 HUMMINGBIRD HILL  
ENCINITAS, CA 92024

ANDREW & SUZANNE CONCORS  
1632 OLMEDA ST  
ENCINITAS, CA 92024

MENZIE WILLIAM G TRUST 09-17-08  
17095 LYONS VALLEY RD  
JAMUL, CA 91935

ONOFRIO F PECORARO FAMILY  
TRUST 09-10-08  
1726 INDIA ST  
SAN DIEGO, CA 92101

EDO & RAMONA F BOVE FAMILY  
TRUST 08-02-12  
1731 VICTORIA WAY  
SAN MARCOS, CA 92069

PACIFICA 2045 LLC  
1785 HANCOCK ST #100  
SAN DIEGO, CA 92110

ATWATER TRUST 08-09-04  
1807 GRANITE HILLS DR  
EL CAJON, CA 92019

NEWLAND G TRUST 08-30-07  
1807 GRANITE HILLS DR  
EL CAJON, CA 92019

JAMES K & ELIZABETH L HILDRETH  
TRUST B 10-28-91  
1835 ALTURA PL  
SAN DIEGO, CA 92103

EDWARD & SUZANNE WEISSMAN  
TRUST 08-11-00  
1857 SPINDRIFT DR  
LA JOLLA, CA 92037

CC MEDIA HOLDINGS INC  
200 E BASSE RD  
SAN ANTONIO, TX 78209

GIACOMO & MARY MINICILLI  
2010 VISTA GRANDE DR  
VISTA, CA 92084

BEARDSLEY FAMILY TRUST 12-04-90  
2025 ASPEN LN  
EL CAJON, CA 92019

JIMMY ELLIOTT  
2034 KETTNER BLVD #28  
SAN DIEGO, CA 92101

GREGORY J DANIELS  
2034 KETTNER BLVD #29  
SAN DIEGO, CA 92101

ROBERTO ASSENTI  
2044 INDIA ST  
SAN DIEGO, CA 92101

LUIGI ASSENTI  
2044 INDIA ST  
SAN DIEGO, CA 92101

NICHOLS NANCY 1998 TRUST 08-03-98  
2044 KETTNER BLVD  
SAN DIEGO, CA 92101

DANUBE LITTLE ITALY LP  
2055 3RD AVE #200  
SAN DIEGO, CA 92101

ASHLEY A PIGGOTT  
2064 KETTNER BLVD #24  
SAN DIEGO, CA 92101

CORISA A ACKLEY  
2064 KETTNER BLVD #25  
SAN DIEGO, CA 92101

RICARDO S STEKEL  
2064 KETTNER BLVD #26  
SAN DIEGO, CA 92101

WONI SPOTTS  
2064 KETTNER BLVD #36  
SAN DIEGO, CA 92101

JOHN C TERELL & KIM KA CLINTON  
2064 KETTNER BLVD #38  
SAN DIEGO, CA 92101

HELENA VRIEZE  
2064 KETTNER BLVD #39  
SAN DIEGO, CA 92101

YEN PING & MEEI-YUN MIAO  
2084 KETTNER BLVD #21  
SAN DIEGO, CA 92101

CHRISTA L GESUELLE  
2084 KETTNER BLVD #22  
SAN DIEGO, CA 92101

ROBERT J POWERS  
221 ISLAND AVE #302  
SAN DIEGO, CA 92101

ANNA M ROWLAND  
221 ISLAND AVE #302  
SAN DIEGO, CA 92101

CONEJO DEVELOPMENT LLC  
2223 AVENIDA DE LA PLAYA #300  
LA JOLLA, CA 92037

ASARO ANDREW TRUST 02-22-06  
2230 INDIA ST  
SAN DIEGO, CA 92101

SCHEIN LINA L TRUST  
2265 ORCHARD AVE  
EL CAJON, CA 92019

A T TR (DCSD) & MARGARET (TSR-  
DCSD) PROCOPIO KARISHMA  
HOSPITALITY INC  
2353 PACIFIC HWY  
SAN DIEGO, CA 92101

DIANE RODGERS KARISHMA  
HOSPITALITY INC  
2353 PACIFIC HWY  
SAN DIEGO, CA 92101

LAURA L CAPPELLETTI  
2491 KETTNER BLVD  
SAN DIEGO, CA 92101

TOM RANGLAS JR  
2491 KETTNER BLVD  
SAN DIEGO, CA 92101

JENNIFER RANGLAS  
2491 KETTNER BLVD  
SAN DIEGO, CA 92101

ALBERT H RUSHALL TRUST  
2526 RUETTE NICOLE  
LA JOLLA, CA 92037

2535 KETTNER ASSOCIATES LTD  
2535 KETTNER BLVD #1A3  
SAN DIEGO, CA 92101

2535-2A5 KETTNER LLC  
2535 KETTNER BLVD #2A5  
SAN DIEGO, CA 92101

RICHARD SALLESE  
2535 KETTNER BLVD #2C2  
SAN DIEGO, CA 92101

CARROLL THOMAS J FAMILY  
TRUST 05-10-90  
2535 KETTNER BLVD #3A1  
SAN DIEGO, CA 92101

ANNIKA WINTER  
2666 JUAN ST  
SAN DIEGO, CA 92110

CAMPBELL FAMILY TRUST 06-13-94  
2700 BARNSON PL  
SAN DIEGO, CA 92103

PIRAINO TRUST 10-17-90  
2859 EAGLE ST  
SAN DIEGO, CA 92103

DIERCKS FAMILY TRUST 05-04-12  
2936 LARKIN PL  
SAN DIEGO, CA 92123

KETTNER SAN DIEGO PROJECT LLC  
3218 E HOLT AVE  
WEST COVINA, CA 91791

BONNIE W MADRUGA  
3326 WINDBREAK CT  
SAN DIEGO, CA 92130

ADAMO FAMILY TRUST 10-25-97  
3344 GOLDFINCH ST  
SAN DIEGO, CA 92103

CRESCI FAMILY TRUST 09-26-94  
3344 GOLDFINCH ST  
SAN DIEGO, CA 92103

NATHAN C PARADIS  
3404 STERNE ST  
SAN DIEGO, CA 92106

KATHLEEN E FITZPATRICK  
3404 STERNE ST  
SAN DIEGO, CA 92106

YAKHOUM FAMILY REVOCABLE  
LIVING TRUST  
3424 E VASSAR CT  
VISALIA, CA 93292

SANTANAS GRILL LLC  
3435 DICKENS ST  
SAN DIEGO, CA 92106

GARY DIEFENDERFER  
348 SE JACKSON ST  
REDMOND, OR 97756

DANIEL W DIEFENDERFER  
348 SE JACKSON ST  
REDMOND, OR 97756

R ATTISHA CORPORATION  
3535 INDIA ST  
SAN DIEGO, CA 92103

JEFFREY & KAREN M CESARE  
3541 N SAN SEBASTIAN DR  
TUCSON, AZ 85750

RAFAEL A & RAQUEL M ALCALA  
3565 PACIFIC HWY  
SAN DIEGO, CA 92101

TOWNEND ELIZABETH T SEPARATE  
PROPERTY TRUST 08-26-09  
3605 FENELON ST  
SAN DIEGO, CA 92106

GIUSEPPE & MARY M SIRNA  
3612 TRENTON AVE  
SAN DIEGO, CA 92117

RALMAR PRO L L C  
3726 BAYSIDE WALK  
SAN DIEGO, CA 92109

JAMES E FOGERTY TRUST  
3726 BAYSIDE WALK  
SAN DIEGO, CA 92109

FOGERTY FAMILY BYPASS  
TRUST 06-22-86  
3726 BAYSIDE WALK  
SAN DIEGO, CA 92109

ELIZABETH A SCALICE  
3819 PRINGLE ST  
SAN DIEGO, CA 92103

LILO H BERGER TRUST  
3847 GARDEN LN  
SAN DIEGO, CA 92106

BERGER FAMILY TRUST B 12-27-05  
3847 GARDEN LN  
SAN DIEGO, CA 92106

YAN P & HAYDEE YANEZ  
4045 OREGON ST  
SAN DIEGO, CA 92104

KENNETH J VILLA & SHAWN E  
DOODLEY  
4056 ST JAMES PL  
SAN DIEGO, CA 92103

KETTNER LITTLE ITALY LLC  
4181 MANCHESTER AVE  
ENCINITAS, CA 92024

NEAL E LUSCOMB TRUST 05-20-10  
4441 VIA SEPULVEDA #2  
SAN DIEGO, CA 92122

CAROL WILLIAMS TRUST 02-20-91 ET  
AL  
4441 VIA SEPULVEDA #2  
SAN DIEGO, CA 92122

CASTER STORAGE II L P  
4607 MISSION GORGE PL  
SAN DIEGO, CA 92120

HFC ACCEPTANCE LLC  
4751 WILSHIRE BLVD #110  
LOS ANGELES, CA 90010

542 MAIN ST LLC  
4876 SANTA MONICA AVE #104  
SAN DIEGO, CA 92107

JEREMY NAGLE  
5125 KING DAVID BLVD  
ANNANDALE, VA 22003

MITCHELL COMPTON LLC  
5438 STAG MOUNTAIN RD  
WEED, CA 96094

GILVERT R KORT  
AGM INDUSTRIES  
5503 CAHUENGA BLVD  
N HOLLYWOOD, CA 91601

LOUISE GIAMMARINARO TRUST 11-21-  
11  
5509 DOROTHY DR  
SAN DIEGO, CA 92115

CANEPA FAMILY TRUST ET AL  
5509 DOROTHY DR  
SAN DIEGO, CA 92115

LINDA A WEIR TRUST, VERNA G  
RILEY TRUST, & LESLIE J BAUMAN  
TRUST  
5715 BALTIMORE DR #141  
LA MESA, CA 91942

TOB TRUST NO 1 01-10-01  
5715 BALTIMORE DR #141  
LA MESA, CA 91942

THOMAS BATEMAN JR TRUST (DCSD)  
5715 BALTIMORE DR #141  
LA MESA, CA 91942

M4 DEV LLC  
620 NEWPORT CENTER DR  
NEWPORT BEACH, CA 92660

YEN PING & MEEI-YUN MIAO  
6638 CAMINITO HERMITAGE  
LA JOLLA, CA 92037

ATWATER TRUST 08-09-04  
665 TRUENO AVE  
CAMARILLO, CA 93010

NEWLAND G TRUST 08-30-07  
665 TRUENO AVE  
CAMARILLO, CA 93010



GATZOLIS FAMILY TRUST Q 03-04-91  
6693 HILLGROVE DR  
SAN DIEGO, CA 92120

JAMES T BERTELSEN  
6712 FASHION HILLS BLVD  
SAN DIEGO, CA 92111

THOMAS W BERTELSEN  
6712 FASHION HILLS BLVD  
SAN DIEGO, CA 92111

BISHARAT S&G FAMILY TRUST 12-06-06  
680 LA SOMBRA DR  
EL CAJON, CA 92020

SELLS RICHARD 2003 TRUST 05-23-03  
6826 1/2 CENTRAL AVE  
LEMON GROVE, CA 91945

WILLIAM S BENTON  
701 MESSINGER ROAD  
GRANTS PASS, OR 97527

IVY&KETTNER L L C  
7136 SALIZAR ST  
SAN DIEGO, CA 92111

NICHOLAS M FINTZELBERG  
TRUST 12-23-87  
730 GOLDEN PARK AVE  
SAN DIEGO, CA 92106

REBECCA L ZERBST  
732 E CHAPMAN AVE  
ORANGE, CA 92866

KYLE P MORAN  
732 E CHAPMAN AVE  
ORANGE, CA 92866

STROUD-ANDERSEN FAMILY  
TRUST 08-14-96  
747 H AVE  
CORONADO, CA 92118

TZE YIN SIU  
801 W HAWTHORN ST #104  
SAN DIEGO, CA 92101

MARY A DOTTER  
801 W HAWTHORN ST #201  
SAN DIEGO, CA 92101

RYAN CAPLAN  
801 W HAWTHORN ST #207  
SAN DIEGO, CA 92101

DANGELO NICHOLAS M REVOCABLE  
TRUST 11-10-11  
801 W HAWTHORN ST #209  
SAN DIEGO, CA 92101

PATRICK J KAPPEL  
801 W HAWTHORN ST #210  
SAN DIEGO, CA 92101

ZACHARY BORBOA  
801 W HAWTHORN ST #302  
SAN DIEGO, CA 92101

FRANK R VARELA  
801 W HAWTHORN ST #303  
SAN DIEGO, CA 92101

RYAN B MILLER  
801 W HAWTHORN ST #307  
SAN DIEGO, CA 92101

ANDREW J MARTIN  
801 W HAWTHORN ST #308  
SAN DIEGO, CA 92101

ROBERT M NEMEC  
801 W HAWTHORN ST #402  
SAN DIEGO, CA 92101

LORENZO TIBALDI  
801 W HAWTHORN ST #403  
SAN DIEGO, CA 92101

COSIMO & ROSARIA TARANTINO  
801 W HAWTHORN ST #405  
SAN DIEGO, CA 92101

DANIELLE M RINCON  
801 W HAWTHORN ST #406  
SAN DIEGO, CA 92101

LILIAN SCHULMANN  
801 W HAWTHORN ST #409  
SAN DIEGO, CA 92101

MATTHEW & JACQUELINE CALLISTER  
823 S 6TH ST  
LAS VEGAS, NV 89101

DORFMAN PHYLLIS REVOCABLE  
FAMILY TRUST 03-19-03  
8285 LA MESA BLVD  
LA MESA, CA 91942

JOAN M KIRK TRUST 12-19-06  
833 10TH AVE  
SAN DIEGO, CA 92101

MAHMOUD S AKHAVAN  
834 W GRAPE ST  
SAN DIEGO, CA 92101

SEYED M AKHAVAN  
834 W GRAPE ST  
SAN DIEGO, CA 92101

JIMMY THAI & LILY FAMILY  
TRUST 01-25-02  
8552 GALWAY PL  
SAN DIEGO, CA 92129

ALADDIN PARKING LP  
8730 W SUNSET BLVD #400  
WEST HOLLYWOOD, CA 90069

DANIELLE FINCH  
925 W HAWTHORN ST #31  
SAN DIEGO, CA 92101

BROADMOOR PACIFIC LLC  
9345 MIRA MESA BLVD  
SAN DIEGO, CA 92126

ALICIA GOEYTES  
941 W HAWTHORN ST #1  
SAN DIEGO, CA 92101

WADE A EPPS  
941 W HAWTHORN ST #10  
SAN DIEGO, CA 92101

JOHN C PARKER  
941 W HAWTHORN ST #2  
SAN DIEGO, CA 92101

JORDAN & RENEE ROUNDS  
941 W HAWTHORN ST #3  
SAN DIEGO, CA 92101

BERNARD O K ANDOH  
941 W HAWTHORN ST #4  
SAN DIEGO, CA 92101

MICHAEL H TALL  
941 W HAWTHORN ST #5  
SAN DIEGO, CA 92101

DELIA FAMILY TRUST 09-05-00  
941 W HAWTHORN ST #6  
SAN DIEGO, CA 92101

FRANCOISE ESTEVE  
941 W HAWTHORN ST #7  
SAN DIEGO, CA 92101

ERICA L ESTEVE  
941 W HAWTHORN ST #7  
SAN DIEGO, CA 92101

ANDREW K STRANCE  
941 W HAWTHORN ST #8  
SAN DIEGO, CA 92101

PETER BARTOLI  
941 W HAWTHORN ST #9  
SAN DIEGO, CA 92101

KELLY MCMORROW  
941 W HAWTHORN ST #9  
SAN DIEGO, CA 92101

MARY M RUTLEDGE  
949 W HAWTHORN ST #11  
SAN DIEGO, CA 92101

KATHERYN HARO  
949 W HAWTHORN ST #11  
SAN DIEGO, CA 92101

RAUL CABRALES  
949 W HAWTHORN ST #34  
SAN DIEGO, CA 92101

MARK F SIMMONS  
955 W HAWTHORN ST #16  
SAN DIEGO, CA 92101

CHRISTOPHER D ZIMMER  
955 W HAWTHORN ST #17  
SAN DIEGO, CA 92101

JODIE & SUSAN MUNDEN  
955 W HAWTHORN ST #18  
SAN DIEGO, CA 92101

ANDREW C MUNDEN  
955 W HAWTHORN ST #18  
SAN DIEGO, CA 92101

967 W LAUREL STREET LLC  
967 W LAUREL ST  
SAN DIEGO, CA 92101

LUCA GROUP & ESTATE  
INVESTMENTS LLC  
973 W LAUREL ST #7  
SAN DIEGO, CA 92101

LEONARD & SHERRYL ALTADONNA  
9747 BABBITT AVE  
NORTHRIDGE, CA 91325

MORGAN HENDRICKS  
9747 BABBITT AVE  
NORTHRIDGE, CA 91325

MASAR IRREVOCABLE TRUST 11-03-10  
COL HIPODROMO DELEGACION  
CUAUHTMO  
D F CIUDAD DE MEXICO  
MEXICO 06100

ALLIED EQUITY LLC  
C/O 3D INVESTMENTS  
1880 CENTURY PARK E #810  
LOS ANGELES, CA 90067

ALADDIN DEVELOPERS INC  
C/O ANTHONY ZEHENNI  
8730 W SUNSET BLVD #400  
W HOLLYWOOD, CA 90069

LEMKE FAMILY TRUST 05-01-91  
C/O B | L PROPERTY MANAGEMENT  
1220 JOHNSON AVE  
SAN DIEGO, CA 92103

COMPROMISE LLC  
C/O MARK & ANN BOYKIN  
3071 BUENA VISTA AVE  
LEMON GROVE, CA 91945

THE MAX FIRSTENBERG WEINSTOCK  
FAMILY LLC  
C/O CAPITAL GROWTH PROPERTIES  
1120 SILVERADO ST  
LA JOLLA, CA 92037

C R T HOLDINGS LLC  
C/O CHAD CLINE  
3075 MALAGA ST  
SAN DIEGO, CA 92110

ONECAP HOLDINGS LLC  
C/O DAVID TABAN  
888 S FIGUEROA ST #1900  
LOS ANGELES, CA 90017

14TH PLACE HOLDINGS LLC  
C/O DAVID TABAN  
888 S FIGUEROA ST #1900  
LOS ANGELES, CA 90017

PACIFICA KETTNER LP  
C/O DEEPAK ISRANI  
1785 HANCOCK ST #100  
SAN DIEGO, CA 92110

DOUGLAS JOHN CORP  
C/O DOLLAR SYSTEMS  
5330 E 31ST ST  
TULSA, OK 74135

FOGERTY JAMES E 2006 TRUST 11-01-  
06  
C/O FRED FOGERTY  
678 SILVERGATE AVE #4  
SAN DIEGO, CA 92106

DINALD F HILDRE TRUST ET AL  
C/O FRED FOGERTY  
678 SILVERGATE AVE #4  
SAN DIEGO, CA 92106

HERTZ CORP  
C/O JA BROWN/TAX DEPT  
225 BRAE BLVD  
PARK RIDGE, NJ 07656

DAROSA FAMILY 909 LLC  
C/O JOSE G DAROSA  
787 ARMADA TER  
SAN DIEGO, CA 92106

WEST LAUREL MAG LLC  
C/O JOSE G DAROSA  
787 ARMADA TER  
SAN DIEGO, CA 92106

DENENBERG TRUST 10-30-86  
C/O MRS DANIEL DENEBERG  
666 UPAS ST #1605  
SAN DIEGO, CA 92103

STEVEN L DENENBERG  
TRUST 05-27-99 ET AL  
C/O MRS DANIEL DENEBERG  
666 UPAS ST #1605  
SAN DIEGO, CA 92103

BRUNO INDIA KETTNER LLC  
C/O OFELIA BRUNO  
3368 COLUMBIA ST  
SAN DIEGO, CA 92103

BRUNO LITTLE ITALY LLC  
C/O OFELIA BRUNO TR  
3368 COLUMBIA ST  
SAN DIEGO, CA 92103

METROPOLITAN LIFE INSURANCE CO  
C/O PARK N FLY  
2060 MT PARAN BLVD #207  
ATLANTA, GA 30327

DOLLAR SYSTEMS INC  
C/O PROPERTIES | CONCESSIONS  
5330 E 31ST ST  
TULSA, OK 74135

THE MAX FIRSTENBERG WEINSTOCK  
FAMILY LLC  
C/O RENEE SAVAGE  
1120 SILVERADO ST  
LA JOLLA, CA 92037

2241 KETTNER LLC  
C/O RONALD D HARPER  
2241 KETTNER BLVD #300  
SAN DIEGO, CA 92101

NIKOU CO  
C/O SOHRAS ARJAMAND  
1595 ALTA LA JOLLA  
LA JOLLA, CA 92037

RYAN M SMITH  
ONE PENN PLAZA SUITE 6238  
NEW YORK,, NY 10119

DAVID M WAGNER  
P O BOX 126876  
SAN DIEGO, CA 92112

BHUPENDRA & POONAM WALIA  
P O BOX 28206  
SAN DIEGO, CA 92198

PACKARD PROPERTIES INC  
P O BOX 2976  
LA MESA, CA 91943

GODDARD PERSONAL TRUST 07-16-97  
P O BOX 301706  
ESCONDIDO, CA 92030

DINUNZIO LOURDES TRUST  
P O BOX 503908  
SAN DIEGO, CA 92150

STEAMBOAT INVESTMENT COMPANY  
P O BOX 60284  
SAN DIEGO, CA 92166

THOMAS WILSON FAMILY TRUST  
P O BOX 60284  
SAN DIEGO, CA 92166

CRESCI FAMILY TRUST 02-28-91  
P O BOX 6282  
SAN DIEGO, CA 92166

ROBERT O CONLEY FAMILY  
TRUST 03-02-92  
P O BOX 731  
LAKESIDE, CA 92040

NEYENESCH PRINTERS INC  
P O BOX 81184  
SAN DIEGO, CA 92138

OPAL BENTLEY  
P O BOX 83404  
SAN DIEGO, CA 92138

HAWTHORN PLACE LLC  
5832 LA JOLLA CORONA DR  
LA JOLLA, CA 92037

SAN DIEGO METROPOLITAN TRANSIT  
DEVELOPMENT BOARD  
1255 IMPERIAL AVENUE  
SAN DIEGO, CA 92101

SAN DIEGO UNIFIED PORT DISTRICT  
3165 PACIFIC HIGHWAY  
SAN DIEGO, CA 92101

## **PUBLIC REVIEW LOCATIONS**

A copy of the application and any amendments may be inspected at the SDG&E business offices listed below:

436 H STREET  
CHULA VISTA, CA 91910

336 EUCLID AVENUE, SUITE 502  
SAN DIEGO, CA 92114

104 N JOHNSON AVENUE  
EL CAJON, CA 92020

440 BEECH STREET  
SAN DIEGO, CA 92101

644 W. MISSION AVENUE  
ESCONDIDO, CA 92025

2604-B EL CAMINO REAL  
SAN DIEGO, CA 92008

2405 E. PLAZA BLVD.  
NATIONAL CITY, CA 91950

**APPENDIX D**  
**List of Newspaper(s) Publishing the Notice of Application**

**LIST OF NEWSPAPER(S) PUBLISHING  
THE NOTICE OF PERMIT TO COSTRUCT**

**The San Diego Union-Tribune**  
350 Camino de la Reina  
San Diego, CA 92122-0191

**The Daily Transcript | San Diego Source**  
2131 Third Avenue  
San Diego, CA 92101

**APPENDIX E**  
**Draft Declaration of Posting of Notice**



**DECLARATION OF POSTING (DRAFT)**

I, \_\_\_\_\_, am the Project Manager responsible for overseeing various aspects of substation, transmission, and distribution projects for San Diego Gas & Electric Company. On \_\_\_\_\_, 2014, I posted along the project site for the proposed San Diego Gas & Electric Company's Vine Substation Project with the Notice of Filing of an Application for a Permit to Construct filed with the California Public Utilities Commission, in accordance with the provisions of General Order 131-D, Section XI.A.3.

I declare under penalty of perjury that the foregoing statements are true and correct to the best of my knowledge.

Executed this \_\_\_\_ day of \_\_\_\_\_, 2014, at San Diego, California.

---

Erika Schimmel Guiles  
Project Manager  
Representative, SDG&E

**APPENDIX F**  
**Magnetic Field Management Plan**



**Magnetic Field Management Plan**  
**for the**  
**Vine Substation Project**

Project Engineer: **Jude Awiylika** (Trans Eng)  
Project Designer: **Al Conde** (Trans Eng)

Work Order No.: **WO 5987158**  
In-Service Date: **July 2017**

Transmission Lines: **TL 604**

Central File No.: **ELA 140.B.XX**

Prepared by: Gerald Bennett – Transmission portion  
Chris Bolton - Substation portion

Date: **05/15/2014**

**Table of Contents**

**I. DESCRIPTION OF PROPOSED PROJECT ..... 2**

**II. MAGNETIC FIELD MANAGEMENT DESIGN GUIDELINES ..... 2**

**III. METHODOLOGY ..... 3**

**IV. FIELD MANAGEMENT MEASURES CONSIDERED AND ADOPTED FOR  
THE PROJECT ..... 3**

**V. CHECKLIST FMP FOR THE VINE SUBSTATION PORTION OF THE  
PROJECT ..... 4**

## I. Description of Proposed Project

The scope of the "Proposed Vine Substation Project" (Project) is to develop a new 120MVA 69/12 kV distribution substation, by looping-in existing power line, tieline (TL) 604, to serve future development and load growth in the city of San Diego, within San Diego County, and add needed capacity and substation/circuit reliability to the area. The proposed Vine Substation would be located on the south side of Vine Street, between Pacific Highway on the west and Kettner Boulevard on the east, on a 1.31 acre parcel recently acquired by SDG&E. Land use and zoning in the area is commercial.

The power line component of the Project would consist of looping in the existing TL 604, which currently connects Old Town Substation to the north with Kettner Substation to the south of the proposed substation site. TL 604 resides on the far west side of existing MTS/Amtrak rights-of-way (ROW), west of the proposed Vine Substation, which SDG&E has a licensed agreement to use. The loop-in would consist of splitting one span between two existing pole locations in the SDG&E ROW, and dropping the 3-phase circuit wires to two (2) separate proposed 69 kV racks within the proposed Substation. Three power poles would be installed within this SDG&E ROW or Vine Substation property to provide for the loop-in to the proposed racks. Circuit wire length from the new power poles to the two separate racks within the proposed substation is less than 2,000 feet. Once the proposed loop-in is complete, TL 604 would be from Old Town Substation to the proposed Vine Substation, and the remaining portion from the proposed Vine Substation south to Kettner Substation would be re-named to TL 6976.

The Project would be constructed within the new SDG&E parcel and MTS/Amtrak ROW throughout the entire scope. Pole heights of the new power poles were designed to provide adequate clearance as the circuit wires traverse over this railroad ROW to the proposed substation site.

This Field Management Plan ("FMP") is for analysis of two primary components of the Project:

- Construction of a 120 MVA 69/12 kV Vine Substation on the south side of Vine Street, between Pacific Highway on the west and Kettner Boulevard on the east.
- Construction of a 69 kV power line loop-in (TL 604) to the Vine Substation

For purposes of this FMP, the term "Proposed Project" does not include the distribution lines, per SDG&E's *EMF<sup>1</sup> Design Guidelines for Electrical Facilities* ("Guidelines"), which state, "For distribution facilities, utilities would apply no-cost and low-cost measures by integrating reduction measures into construction and design standards, rather than evaluating no-cost and low-cost measures for each project."

## II. Magnetic Field Management Design Guidelines

The CPUC requires SDG&E to apply its Guidelines to all new electric power and transmission projects to reduce public exposure to magnetic fields. SDG&E filed its Guidelines with the CPUC in accordance with CPUC Decision 93-11-013 and updated them in accordance with the 2006 CPUC Decision 06-01-042.

Consistent with SDG&E's Guidelines and with the CPUC orders, possible magnetic field management measures were considered for the Project and are contained in this FMP.

The FMP deals solely with magnetic fields. Moreover, reducing the magnetic field strength is but one of many factors to be considered in planning and designing a transmission system, along

---

<sup>1</sup> EMF refers to electric and magnetic fields.

with other issues such as safety, environmental concerns, reliability, insulation and electrical clearance requirements, aesthetics, cost, operations and maintenance.

### **III. Methodology**

In Decision 06-01-042, the CPUC notes that modeling is used to compare the relative effectiveness of field-reduction options and is not to be used to predict post-construction field levels, and that "Utility modeling methodology is intended to compare differences between alternative EMF [Electromagnetic Field] mitigation measures and not determine actual EMF amounts."<sup>2</sup> The CPUC also notes that "modeling indicates relative differences in magnetic field reductions between different transmission line construction methods, but does not measure actual environmental magnetic fields."<sup>3</sup>

In accordance with its Guidelines, SDG&E would take the following measures for the Project:

- Apply SDG&E's EMF Guidelines for electrical facilities to the Project design.
- Identify and implement appropriate "no-cost" measures, i.e., those that will not increase overall project costs but will reduce the magnetic field levels.
- Identify and implement appropriate "low-cost" measures, i.e., those measures costing in the range of 4% of the total budgeted project cost that will reduce the magnetic field levels by 15% or more at the edge of the right-of-way (ROW).
- When a sufficiency of "low-cost" measures is available to reduce magnetic field levels, such that it is difficult to stay within the 4% cost guideline, apply these "low-cost" measures by priority, per the Guidelines.

The 15% minimum reduction required for low-cost measures is in addition to any field reduction due to "no-cost" measures. It is not cumulative.

### **IV. Field Management Measures Considered and Adopted for the Project**

As described in SDG&E's Guidelines, a Basic FMP is sufficient to document no-cost and low-cost magnetic field reduction measures for power and transmission line projects with limited work scope. Based on the scope of the Project, SDG&E has prepared a Basic FMP consisting of a project description, applicable no-cost and low-cost magnetic field reduction measures without magnetic field models, and recommendations.

The power line portion of the Project consists of installing three new power poles and relocation and installation of less than 2,000 feet of circuit wire length to accomplish the loop-in to the proposed Vine Substation. Per SDG&E's Guidelines, the power line portion is exempt from magnetic field management, as it does not provide significant opportunity to implement magnetic field reduction measures.

Per SDG&E's Guidelines, construction of a new substation rated 50 kV and above requires the preparation of a substation FMP in the form of a checklist. Magnetic field modeling for the substation portion is not required. The checklist FMP for the proposed Vine substation is included in Section V below.

---

<sup>2</sup> CPUC Decision D.06-01-042, Finding of Fact 14, p. 20.

<sup>3</sup> Ibid, p.11.

## V. Checklist FMP for the Vine Substation Portion of the Project

Generally, magnetic field values along the substation perimeter are low compared to the substation interior because of the distance to the energized equipment. Normally, the highest values of magnetic fields around the perimeter of a substation are caused by overhead power lines and underground duct banks entering and leaving the substation, and not by substation equipment. Therefore, the magnetic field reduction measures generally applicable to a substation project are as follows:

- Site selection for a new substation;
- Setback of substation structures and major substation equipment (such as bus, transformers, and underground cable duct banks, etc.) from perimeter;
- Field reduction for transmission lines entering and exiting the substation.

The Substation Checklist FMP evaluates the no-cost and low-cost measures considered for the substation project, the measures adopted, and reasons that certain measures were not adopted.

No.	No-Cost and Low-Cost Magnetic Field Reduction Measures Evaluated for a Substation Project	Measure Adopted? (Yes/No)	Reason(s) if not Adopted
1	Keep high current devices, transformers, capacitors, and reactors, away from the substation property lines by bringing into the substation property as much as possible.	Yes	
2	For underground duct banks, the minimum distance should be 12 feet from the adjacent property lines or to the extent practical.	Yes	
3	Locate new substations close to existing transmission line rights-of-way to the extent practical.	Yes	
4	Increase the substation property boundary to the extent practical.	Yes	
5	Other: NONE	N/A	

Prepared By: Chris Bolton  
Engineer, Substation Engineering

Date: May 1, 2014

Draft

# Appendix 1 Proposed Project Map





**APPENDIX G**  
**Financial Statements**

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**FINANCIAL STATEMENT**  
**DECEMBER 31, 2013**

(a) Amounts and Kinds of Stock Authorized:

Common Stock 255,000,000 shares Without Par Value

Amounts and Kinds of Stock Outstanding:

**COMMON STOCK** 116,583,358 shares 291,458,395

(b) Brief Description of Mortgage:

Full information as to this item is given in Application Nos. 08-07-029, 10-10-023 and 12-03-005 to which references are hereby made.

(c) Number and Amount of Bonds Authorized and Issued:

	Nominal Date of Issue	Par Value Authorized and Issued	Outstanding	Interest Paid in 2013
<u>First Mortgage Bonds:</u>				
6.80% Series KK, due 2013	12-01-91	14,400,000	0	979,200
Var% Series OO, due 2027	12-01-92	250,000,000	150,000,000	7,612,500
5.85% Series RR, due 2021	06-29-93	60,000,000	0	2,876,250
5.875% Series VV, due 2034	06-17-04	43,615,000	43,615,000	2,562,373
5.875% Series WW, due 2034	06-17-04	40,000,000	40,000,000	2,350,000
5.875% Series XX, due 2034	06-17-04	35,000,000	35,000,000	2,056,250
5.875% Series YY, due 2034	06-17-04	24,000,000	24,000,000	1,410,000
5.875% Series ZZ, due 2034	06-17-04	33,650,000	33,650,000	1,976,936
4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	2,900,000
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
5.30% Series CCC, due 2015	11-17-15	250,000,000	250,000,000	13,250,000
6.00% Series DDD, due 2026	06-08-06	250,000,000	250,000,000	15,000,000
1.65% Series EEE, due 2018	09-21-06	161,240,000	161,240,000	2,571,778
6.125% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,500
6.00% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,000
5.35% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,000
4.50% Series III, due 2040	08-26-10	500,000,000	500,000,000	22,500,000
3.00% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,500,000
3.95% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,875,000
4.30% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	10,750,000
3.60% Series NNN, due 2023	09-09-13	450,000,000	450,000,000	0
<u>Unsecured Bonds:</u>				
5.90% CPCFA96A, due 2014	06-01-96	129,820,000	14,350,000	6,429,304
5.30% CV96A, due 2021	08-02-96	38,900,000	38,900,000	2,061,700
5.50% CV96B, due 2021	11-21-96	60,000,000	60,000,000	3,300,000
4.90% CV97A, due 2023	10-31-97	25,000,000	25,000,000	1,225,000

**SAN DIEGO GAS & ELECTRIC COMPANY  
FINANCIAL STATEMENT  
DECEMBER 31, 2013**

<u>Other Indebtedness:</u>	Date of <u>Issue</u>	Date of <u>Maturity</u>	Interest <u>Rate</u>	<u>Outstanding</u>	Interest Paid <u>2013</u>
Commercial Paper & ST Bank Loans	Various	Various	Various	59,000,000	\$15,949

Amounts and Rates of Dividends Declared:

The amounts and rates of dividends during the past five fiscal years are as follows:

Preferred Stock	Shares Outstanding 12-31-13	Dividends Declared				
		2009	2010	2011	2012	2013
5.0%		\$375,000	\$375,000	\$375,000	\$375,000	\$281,250
4.50%		270,000	270,000	270,000	270,000	202,500
4.40%		286,000	286,000	286,000	286,000	214,500
4.60%		343,868	343,868	343,868	343,868	257,902
\$ 1.7625		0	0	0	0	0
\$ 1.70		2,380,000	2,380,000	2,380,000	2,380,000	1,785,000
\$ 1.82		1,164,800	1,164,800	1,164,800	1,164,800	873,600
	0	\$4,819,668	\$4,819,668	\$4,819,668	\$4,819,668	\$3,614,752

Common Stock

Dividend to Parent	\$150,000,000 [1]	\$0	\$0	\$0	\$0
--------------------	-------------------	-----	-----	-----	-----

A balance sheet and a statement of income and retained earnings of Applicant for the twelve months ended December 31, 2013 are attached hereto.

[1] San Diego Gas & Electric Company dividend to parent.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT OF INCOME AND RETAINED EARNINGS**  
**TWELVE MONTHS ENDED DECEMBER 31, 2013**

**1. UTILITY OPERATING INCOME**

400	OPERATING REVENUES		\$4,998,017,420
401	OPERATING EXPENSES	\$3,504,884,062	
402	MAINTENANCE EXPENSES	180,766,429	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	466,118,968	
408.1	TAXES OTHER THAN INCOME TAXES	103,366,716	
409.1	INCOME TAXES	1,219,435	
410.1	PROVISION FOR DEFERRED INCOME TAXES	1,601,919,607	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(1,414,360,103)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	(1,630,716)	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	(782,779)	
	TOTAL OPERATING REVENUE DEDUCTIONS		<u>4,441,501,619</u>
	NET OPERATING INCOME		556,515,801

**2. OTHER INCOME AND DEDUCTIONS**

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	-	
417	REVENUES OF NONUTILITY OPERATIONS	1,607	
417.1	EXPENSES OF NONUTILITY OPERATIONS	-	
418	NONOPERATING RENTAL INCOME	382,789	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	5,546,985	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	39,702,349	
421	MISCELLANEOUS NONOPERATING INCOME	(306,181)	
421.1	GAIN ON DISPOSITION OF PROPERTY	-	
	TOTAL OTHER INCOME	<u>45,327,549</u>	
421.2	LOSS ON DISPOSITION OF PROPERTY	-	
425	MISCELLANEOUS AMORTIZATION	250,048	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	2,961,474	
	TOTAL OTHER INCOME DEDUCTIONS	<u>3,211,522</u>	
408.2	TAXES OTHER THAN INCOME TAXES	588,389	
409.2	INCOME TAXES	19,052,734	
410.2	PROVISION FOR DEFERRED INCOME TAXES	81,385,757	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(96,521,141)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	<u>4,505,739</u>	
	TOTAL OTHER INCOME AND DEDUCTIONS		<u>37,610,288</u>
	INCOME BEFORE INTEREST CHARGES		594,126,089
	NET INTEREST CHARGES*		<u>183,095,001</u>
	NET INCOME		<u>\$411,031,088</u>

*\*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$16,474,904)*

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT OF INCOME AND RETAINED EARNINGS**  
**TWELVE MONTHS ENDED DECEMBER 31, 2013**

---

**3. RETAINED EARNINGS**

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$2,896,569,733
NET INCOME (FROM PRECEDING PAGE)	411,031,088
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	(3,614,752)
OTHER RETAINED EARNINGS ADJUSTMENTS	(3,061,598)
RETAINED EARNINGS AT END OF PERIOD	<u>\$3,300,924,471</u>

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**COST OF PROPERTY AND**  
**DEPRECIATION RESERVE APPLICABLE THERETO**  
**AS OF DECEMBER 31, 2013**

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
<b>ELECTRIC DEPARTMENT</b>			
302	Franchises and Consents	222,841.36	202,900.30
303	Misc. Intangible Plant	93,153,966.22	19,993,564.73
	<b>TOTAL INTANGIBLE PLANT</b>	<b>93,376,807.58</b>	<b>20,196,465.03</b>
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311	Structures and Improvements	93,972,569.37	32,138,499.57
312	Boiler Plant Equipment	165,391,252.76	55,202,879.03
314	Turbogenerator Units	114,469,477.21	36,220,389.01
315	Accessory Electric Equipment	81,955,298.97	26,075,311.81
316	Miscellaneous Power Plant Equipment	34,801,243.33	6,792,768.42
	Steam Production Decommissioning	0.00	0.00
	<b>TOTAL STEAM PRODUCTION</b>	<b>505,116,359.93</b>	<b>156,476,366.13</b>
320.1	Land	0.00	0.00
320.2	Land Rights	283,677.11	283,677.11
321	Structures and Improvements	277,056,869.05	271,035,015.47
322	Boiler Plant Equipment	594,344,188.34	414,490,986.47
323	Turbogenerator Units	144,866,805.84	137,460,463.10
324	Accessory Electric Equipment	173,367,620.53	168,082,213.69
325	Miscellaneous Power Plant Equipment	316,404,467.52	243,619,477.31
101	SONGS PLANT CLOSURE GROSS PLANT-CON	(348,309,325.67)	(76,957,530.43)
	<b>TOTAL NUCLEAR PRODUCTION</b>	<b>1,158,014,302.72</b>	<b>1,158,014,302.72</b>
340.1	Land	143,475.87	0.00
340.2	Land Rights	56,032.61	2,695.99
341	Structures and Improvements	22,929,950.35	4,288,788.12
342	Fuel Holders, Producers & Accessories	20,348,101.38	5,178,263.08
343	Prime Movers	83,912,588.36	23,159,357.98
344	Generators	334,648,539.34	94,843,039.91
345	Accessory Electric Equipment	32,332,770.28	8,558,117.26
346	Miscellaneous Power Plant Equipment	24,153,946.12	10,184,589.08
	<b>TOTAL OTHER PRODUCTION</b>	<b>518,525,404.31</b>	<b>146,214,851.42</b>
	<b>TOTAL ELECTRIC PRODUCTION</b>	<b>2,181,656,066.96</b>	<b>1,460,705,520.27</b>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
350.1	Land	40,722,901.09	0.00
350.2	Land Rights	147,595,454.55	14,791,695.69
352	Structures and Improvements	268,634,128.16	45,274,242.86
353	Station Equipment	967,778,403.99	173,695,073.69
354	Towers and Fixtures	846,137,840.09	117,400,503.73
355	Poles and Fixtures	297,939,390.20	63,238,370.80
356	Overhead Conductors and Devices	489,095,724.42	191,563,894.34
357	Underground Conduit	245,528,034.18	32,794,764.00
358	Underground Conductors and Devices	280,882,387.13	33,954,559.22
359	Roads and Trails	261,150,443.01	14,028,748.52
	TOTAL TRANSMISSION	<u>3,845,464,706.82</u>	<u>686,741,852.85</u>
360.1	Land	16,176,227.80	0.00
360.2	Land Rights	77,083,978.31	35,125,774.41
361	Structures and Improvements	3,986,700.34	1,646,488.08
362	Station Equipment	427,752,900.70	107,631,502.88
363	Storage Battery Equipment	6,219,012.24	115,666.30
364	Poles, Towers and Fixtures	554,252,919.38	243,566,610.47
365	Overhead Conductors and Devices	432,249,623.82	169,803,830.52
366	Underground Conduit	1,017,150,648.56	397,297,710.30
367	Underground Conductors and Devices	1,333,219,833.91	787,061,304.98
368.1	Line Transformers	518,691,066.77	91,774,799.56
368.2	Protective Devices and Capacitors	21,027,834.77	(6,537,986.82)
369.1	Services Overhead	126,407,345.67	120,858,689.11
369.2	Services Underground	316,902,769.40	221,735,679.00
370.1	Meters	189,344,982.64	41,379,235.05
370.2	Meter Installations	54,333,906.55	9,864,395.63
371	Installations on Customers' Premises	6,705,265.31	11,133,433.03
373.1	St. Lighting & Signal Sys.-Transformers	0.00	0.00
373.2	Street Lighting & Signal Systems	25,868,159.17	19,135,095.49
	TOTAL DISTRIBUTION PLANT	<u>5,127,373,175.34</u>	<u>2,251,592,227.99</u>
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	32,162,356.82	21,035,491.88
392.1	Transportation Equipment - Autos	0.00	49,884.21
392.2	Transportation Equipment - Trailers	58,145.67	5,795.71
393	Stores Equipment	17,465.68	16,772.52
394.1	Portable Tools	21,972,005.43	6,686,080.82
394.2	Shop Equipment	341,135.67	210,998.44
395	Laboratory Equipment	276,999.67	45,131.33
396	Power Operated Equipment	92,161.75	149,134.49
397	Communication Equipment	203,362,731.64	75,023,604.68
398	Miscellaneous Equipment	1,360,760.96	316,351.07
	TOTAL GENERAL PLANT	<u>266,955,905.83</u>	<u>103,539,245.15</u>
101	TOTAL ELECTRIC PLANT	<u>11,514,826,662.53</u>	<u>4,522,775,311.29</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
<b>GAS PLANT</b>			
302	Franchises and Consents	86,104.20	86,104.20
303	Miscellaneous Intangible Plant	0.00	0.00
	<b>TOTAL INTANGIBLE PLANT</b>	<b>86,104.20</b>	<b>86,104.20</b>
360.1	Land	0.00	0.00
361	Structures and Improvements	43,992.02	43,992.02
362.1	Gas Holders	0.00	0.00
362.2	Liquefied Natural Gas Holders	0.00	0.00
363	Purification Equipment	0.00	0.00
363.1	Liquefaction Equipment	0.00	0.00
363.2	Vaporizing Equipment	0.00	0.00
363.3	Compressor Equipment	0.00	0.00
363.4	Measuring and Regulating Equipment	0.00	0.00
363.5	Other Equipment	0.00	0.00
363.6	LNG Distribution Storage Equipment	2,052,614.24	812,506.17
	<b>TOTAL STORAGE PLANT</b>	<b>2,096,606.26</b>	<b>856,498.19</b>
365.1	Land	4,649,143.75	0.00
365.2	Land Rights	2,218,048.05	1,267,304.74
366	Structures and Improvements	11,710,305.17	9,625,157.57
367	Mains	169,756,701.28	61,239,646.95
368	Compressor Station Equipment	82,026,040.50	63,026,563.55
369	Measuring and Regulating Equipment	19,772,047.69	15,170,131.08
371	Other Equipment	0.00	0.00
	<b>TOTAL TRANSMISSION PLANT</b>	<b>290,132,286.44</b>	<b>150,328,803.89</b>
374.1	Land	102,187.24	0.00
374.2	Land Rights	8,151,485.93	6,286,669.23
375	Structures and Improvements	43,446.91	61,253.10
376	Mains	581,854,394.33	331,989,408.47
378	Measuring & Regulating Station Equipment	17,003,852.44	6,908,844.05
380	Distribution Services	246,401,741.25	285,319,426.47
381	Meters and Regulators	146,137,861.37	42,564,054.64
382	Meter and Regulator Installations	88,354,009.03	28,702,863.72
385	Ind. Measuring & Regulating Station Equipment	1,516,810.70	1,077,096.33
386	Other Property On Customers' Premises	0.00	0.00
387	Other Equipment	5,223,271.51	4,718,031.96
	<b>TOTAL DISTRIBUTION PLANT</b>	<b>1,094,789,060.71</b>	<b>707,627,647.97</b>



<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
392.1	Transportation Equipment - Autos	0.00	25,503.00
392.2	Transportation Equipment - Trailers	74,500.55	74,500.68
394.1	Portable Tools	7,899,525.30	3,339,672.83
394.2	Shop Equipment	76,864.06	36,828.24
395	Laboratory Equipment	283,093.66	258,429.57
396	Power Operated Equipment	162,284.40	131,561.55
397	Communication Equipment	1,964,817.35	731,958.16
398	Miscellaneous Equipment	198,324.54	73,795.60
	TOTAL GENERAL PLANT	10,659,409.86	4,672,249.63
101	TOTAL GAS PLANT	1,397,763,467.47	863,571,303.88
<b>COMMON PLANT</b>			
303	Miscellaneous Intangible Plant	216,257,971.19	139,603,548.28
350.1	Land	0.00	0.00
360.1	Land	0.00	0.00
389.1	Land	7,168,914.56	0.00
389.2	Land Rights	1,080,961.15	27,275.39
390	Structures and Improvements	278,101,633.41	116,248,552.10
391.1	Office Furniture and Equipment - Other	25,582,760.14	10,925,930.79
391.2	Office Furniture and Equipment - Computer Equip	76,364,057.45	49,511,192.64
392.1	Transportation Equipment - Autos	33,942.29	(338,930.17)
392.2	Transportation Equipment - Trailers	33,369.38	16,534.84
393	Stores Equipment	144,926.32	113,349.79
394.1	Portable Tools	1,232,026.51	203,051.74
394.2	Shop Equipment	234,076.37	139,604.92
394.3	Garage Equipment	1,056,076.39	918.79
395	Laboratory Equipment	2,182,676.35	929,696.04
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	121,063,009.54	53,080,042.05
398	Miscellaneous Equipment	2,474,623.15	1,212,198.32
118.1	TOTAL COMMON PLANT	733,011,024.20	371,479,986.42
	TOTAL ELECTRIC PLANT	11,514,826,662.53	4,522,775,311.29
	TOTAL GAS PLANT	1,397,763,467.47	863,571,303.88
	TOTAL COMMON PLANT	733,011,024.20	371,479,986.42
101 & 118.1	TOTAL	13,645,601,154.20	5,757,826,601.59
101	PLANT IN SERV-SONGS FULLY RECOVERED	(1,163,958,055.43)	(1,163,958,055.43)
101	PLANT IN SERV-ELECTRIC NON-RECON Electric	0.00	(1,223,976.33)

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
101	PLANT IN SERV-ASSETS HELD FOR SALE		
	Electric	0.00	0.00
	Common	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-LEGACY METER RECLASS		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-SUNRISE FIRE MITIGATION		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
118	PLANT IN SERV-COMMON NON-RECON		
	Common - Transferred Asset Adjustment	(2,095,185.44)	(2,095,185.44)
		<u>(2,095,185.44)</u>	<u>(2,095,185.44)</u>
101	Accrual for Retirements		
	Electric	(5,872,617.14)	(5,872,617.14)
	Gas	(71,209.08)	(71,209.08)
		<u>(5,943,826.22)</u>	<u>(5,943,826.22)</u>
	TOTAL PLANT IN SERV-ACCRUAL FOR RETIRE	<u>(5,943,826.22)</u>	<u>(5,943,826.22)</u>
102	Electric	0.00	0.00
	Gas	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
	TOTAL PLANT PURCHASED OR SOLD	<u>0.00</u>	<u>0.00</u>
104	Electric	85,194,000.02	4,896,597.54
	Gas	0.00	0.00
		<u>85,194,000.02</u>	<u>4,896,597.54</u>
	TOTAL PLANT LEASED TO OTHERS	<u>85,194,000.02</u>	<u>4,896,597.54</u>
105	Plant Held for Future Use		
	Electric	13,092,995.37	0.00
	Gas	0.00	0.00
		<u>13,092,995.37</u>	<u>0.00</u>
	TOTAL PLANT HELD FOR FUTURE USE	<u>13,092,995.37</u>	<u>0.00</u>
107	Construction Work in Progress		
	Electric	782,039,921.17	
	Gas	59,031,889.80	
	Common	99,590,206.63	
		<u>940,662,017.60</u>	<u>0.00</u>
	TOTAL CONSTRUCTION WORK IN PROGRESS	<u>940,662,017.60</u>	<u>0.00</u>
108	Accum. Depr SONGS Mitigation/Spent Fuel Disallowance		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	927,043,329.11
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	927,043,329.11
101.1	ELECTRIC CAPITAL LEASES	778,390,265.00	112,446,899.00
118.1	COMMON CAPITAL LEASE	22,119,362.03	18,618,388.99
		800,509,627.03	131,065,287.99
120	NUCLEAR FUEL FABRICATION	62,963,775.37	40,861,208.00
120	SONGS PLANT CLOSURE-NUCLEAR FUEL-CO	(62,963,775.37)	(40,861,208.00)
143	FAS 143 ASSETS - Legal Obligation	267,997,174.00	(861,247,852.15)
	SONGS Plant Closure - FAS 143 contra	(266,617,323.00)	(61,166,058.00)
	FIN 47 ASSETS - Non-Legal Obligation	63,278,916.33	25,716,964.92
143	FAS 143 ASSETS - Legal Obligation	0.00	(1,265,531,305.35)
	TOTAL FAS 143	64,658,767.33	(2,162,228,250.58)
	UTILITY PLANT TOTAL	14,377,721,494.46	3,485,382,522.23

**SAN DIEGO GAS & ELECTRIC COMPANY  
SUMMARY OF EARNINGS  
TWELVE MONTHS ENDED DECEMBER 31, 2013  
(DOLLARS IN MILLIONS)**

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$4,998
2	Operating Expenses	<u>4,442</u>
3	Net Operating Income	<u><u>\$557</u></u>
4	Weighted Average Rate Base	\$7,244
5	Rate of Return*	7.79%

\*Authorized Cost of Capital

**SAN DIEGO GAS & ELECTRIC COMPANY  
BALANCE SHEET  
ASSETS AND OTHER DEBITS  
DECEMBER 31, 2013**

		2013
<b>1. UTILITY PLANT</b>		
101	UTILITY PLANT IN SERVICE	\$12,626,817,229
102	UTILITY PLANT PURCHASED OR SOLD	-
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105	PLANT HELD FOR FUTURE USE	13,092,995
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	841,071,811
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(3,961,549,922)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(348,499,339)
114	ELEC PLANT ACQUISITION ADJ	3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(500,096)
118	OTHER UTILITY PLANT	833,689,496
119	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(232,522,736)
120	NUCLEAR FUEL - NET	-
	TOTAL NET UTILITY PLANT	9,860,544,160
<b>2. OTHER PROPERTY AND INVESTMENTS</b>		
121	NONUTILITY PROPERTY	5,947,314
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY	(364,300)
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	-
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	1,033,594,204
	TOTAL OTHER PROPERTY AND INVESTMENTS	1,039,177,218

Data from SPL as of April 29, 2013

**SAN DIEGO GAS & ELECTRIC COMPANY  
BALANCE SHEET  
ASSETS AND OTHER DEBITS  
DECEMBER 31, 2013**

<b>3. CURRENT AND ACCRUED ASSETS</b>		2013
131	CASH	9,777,086
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	500
136	TEMPORARY CASH INVESTMENTS	-
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	206,937,456
143	OTHER ACCOUNTS RECEIVABLE	27,525,619
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(3,399,964)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	-
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	1,483,468
151	FUEL STOCK	2,269,643
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	80,321,003
156	OTHER MATERIALS AND SUPPLIES	-
158	ALLOWANCES	71,761,438
163	STORES EXPENSE UNDISTRIBUTED	-
164	GAS STORED	348,657
165	PREPAYMENTS	208,211,806
171	INTEREST AND DIVIDENDS RECEIVABLE	379,136
173	ACCRUED UTILITY REVENUES	62,552,000
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	1,689,123
175	DERIVATIVE INSTRUMENT ASSETS	134,272,974
		804,129,945
<b>4. DEFERRED DEBITS</b>		
181	UNAMORTIZED DEBT EXPENSE	35,806,075
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	3,329,638,639
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	6,327,449
184	CLEARING ACCOUNTS	1,162,056
185	TEMPORARY FACILITIES	-
186	MISCELLANEOUS DEFERRED DEBITS	36,076,560
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	14,476,178
190	ACCUMULATED DEFERRED INCOME TAXES	662,088,194
		4,085,575,151
TOTAL ASSETS AND OTHER DEBITS		15,789,426,474

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**BALANCE SHEET**  
**LIABILITIES AND OTHER CREDITS**  
**DECEMBER 31, 2013**

---

**5. PROPRIETARY CAPITAL**

	<u>2013</u>
201 COMMON STOCK ISSUED	(\$291,458,395)
204 PREFERRED STOCK ISSUED	-
207 PREMIUM ON CAPITAL STOCK	(591,282,978)
210 GAIN ON RETIRED CAPITAL STOCK	-
211 MISCELLANEOUS PAID-IN CAPITAL	(479,665,368)
214 CAPITAL STOCK EXPENSE	24,605,640
216 UNAPPROPRIATED RETAINED EARNINGS	(3,300,924,471)
219 ACCUMULATED OTHER COMPREHENSIVE INCOME	<u>9,009,678</u>
TOTAL PROPRIETARY CAPITAL	<u>(4,629,715,894)</u>

**6. LONG-TERM DEBT**

221 BONDS	(3,926,855,000)
223 ADVANCES FROM ASSOCIATED COMPANIES	-
224 OTHER LONG-TERM DEBT	(123,900,000)
225 UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226 UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	<u>10,952,642</u>
TOTAL LONG-TERM DEBT	<u>(4,039,802,358)</u>

**7. OTHER NONCURRENT LIABILITIES**

227 OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(634,379,996)
228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	(38,653,439)
228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(135,501,413)
228.4 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
230 ASSET RETIREMENT OBLIGATIONS	<u>(911,318,616)</u>
TOTAL OTHER NONCURRENT LIABILITIES	<u>(1,719,853,464)</u>

Data from SPL as of April 29, 2013

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**BALANCE SHEET**  
**LIABILITIES AND OTHER CREDITS**  
**DECEMBER 31, 2013**

<b>8. CURRENT AND ACCRUED LIABILITES</b>		<b>2013</b>
231	NOTES PAYABLE	(58,999,787)
232	ACCOUNTS PAYABLE	(441,747,572)
233	NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(39,566,489)
235	CUSTOMER DEPOSITS	(70,778,483)
236	TAXES ACCRUED	(110,512,683)
237	INTEREST ACCRUED	(44,272,115)
238	DIVIDENDS DECLARED	-
241	TAX COLLECTIONS PAYABLE	(4,349,967)
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(272,178,188)
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	(35,064,343)
244	DERIVATIVE INSTRUMENT LIABILITIES	(160,995,638)
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
<b>TOTAL CURRENT AND ACCRUED LIABILITIES</b>		<b>(1,238,465,265)</b>
<b>9. DEFERRED CREDITS</b>		
252	CUSTOMER ADVANCES FOR CONSTRUCTION	(37,490,203)
253	OTHER DEFERRED CREDITS	(373,682,305)
254	OTHER REGULATORY LIABILITIES	(1,183,869,522)
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(23,860,773)
257	UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282	ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	(1,838,471,400)
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	(704,215,290)
<b>TOTAL DEFERRED CREDITS</b>		<b>(4,161,589,493)</b>
<b>TOTAL LIABILITIES AND OTHER CREDITS</b>		<b>(\$15,789,426,474)</b>

Data from SPL as of April 29, 2013