

**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 Artesian 230kV Substation Expansion  
Project

Application 16-08-\_\_\_\_\_

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)  
FOR A PERMIT TO CONSTRUCT THE ARTESIAN 230KV SUBSTATION  
EXPANSION PROJECT**

**(VOLUME I OF II)**

**(VOLUME II OF II IS THE PROPONENT'S ENVIRONMENTAL ASSESSMENT (PEA)  
REPORT WHICH, DUE TO ITS SIZE, IS BEING SUBMITTED CONCURRENTLY IN  
THE FORM OF AN ARCHIVAL-GRADE DVD, IN (PUBLIC) VERSION AND  
(CONFIDENTIAL) VERSION**

**Allen K. Trial  
Attorney for:**

**SAN DIEGO GAS & ELECTRIC COMPANY  
8330 Century Park Court, CP32A  
San Diego, CA 92123  
Tel: (858) 654-1804  
Fax: (619) 699-5027  
E-mail: [ATrial@Semprautilities.com](mailto:ATrial@Semprautilities.com)**

**August 17, 2016**

**TABLE OF CONTENTS**

I. INTRODUCTION ..... 1

II. SUMMARY OF REQUEST ..... 2

III. PROJECT BACKGROUND ..... 2

    A. Project Site ..... 2

    B. Project Objectives ..... 2

    C. Project Description..... 3

IV. STATUTORY AND PROCEDURAL REQUIREMENTS..... 4

    A. Rule 2.1(a) – (c) ..... 4

        1. Statutory Authority ..... 4

        2. Rule 2.1(a) - Legal Name and Address..... 4

        3. Rule 2.1(b) - Correspondence ..... 5

        4. Rule 2.1(c)..... 6

            a. Proposed Category of Proceeding..... 6

            b. Need for Hearings ..... 6

            c. Issues to be Considered..... 6

            d. Proposed Schedule ..... 7

    B. Rule 2.2 – Articles of Incorporation ..... 8

    C. Rule 2.3 – Financial Statement ..... 9

    D. Rule 2.4 - CEQA Compliance ..... 9

    E. Rule 2.5 – Fees for Recovery of Cost in Preparing EIR..... 9

    F. Rule 3.1(a) – (i) – Construction or Extension of Facilities..... 9

        1. Rule 3.1(a) – Description of the Proposed Project ..... 10

        2. Rule 3.1(b) – Competing Utilities..... 10

        3. Rule 3.1(c) – Project Maps ..... 10

        4. Rule 3.1(d) – Required Permits ..... 11

        5. Rule 3.1(e) – Public Convenience and Necessity ..... 11

6.	Rule 3.1(f) – Estimated Cost.....	11
7.	Rule 3.1(g) – Financial Ability .....	12
8.	Rule 3.1(h) – Proposed Rates.....	12
9.	Rule 3.1(i) – Proxy Statement.....	13
V.	INFORMATION REQUIRED BY GENERAL ORDER 131-D .....	13
A.	Section IX.B.....	14
1.	Section IX.B.1.a. - Description of the Proposed Project facilities	14
2.	Section IX.B.1.b. - Map of Proposed Project location.....	14
3.	Section IX.B.1.c. - Reasons for adoption of the power line route or substation locations selected .....	14
4.	Section IX.B.1.d. - Listing of governmental agencies consulted and statements of position .....	14
5.	Section IX.B.1.e. – Proponent’s Environmental Assessment.....	14
B.	Section X.A.....	15
C.	Section XI.A. ....	15
VI.	LIST OF APPENDICES AND ATTACHMENTS .....	16
VII.	CONCLUSION.....	16
VIII.	VERIFICATION.....	18

**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 Artesian 230kV Substation Expansion  
Project

Application 16-08-\_\_\_\_\_

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)  
FOR A PERMIT TO CONSTRUCT THE ARTESIAN 230KV SUBSTATION  
EXPANSION 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 Artesian 230kV Substation Expansion Project (Proposed Project). As set forth in the accompanying Proponent’s Environmental Assessment (PEA), the Proposed Project is needed to (1) meet mandatory NERC reliability criteria and mitigate existing NERC thermal violations identified in the Poway Area Load Pocket; and (2) alleviate existing 69kV congestion at the Sycamore Canyon 230/138/69kV Substation. A complete project description is included in Chapter 3 of 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>

---

<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.

## **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 if no protests or requests for hearing are received (pursuant to G.O. 131-D, Section XII), issue an expedited *ex parte* decision on the application 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 components are located in the western portion of San Diego County, with elements within both the City and unincorporated County of San Diego, California. The Proposed Project (69kV reconductor) route (approximately 2.2 miles) traverses both developed residential and commercial areas. The Proposed Project would involve facilities located within existing ROW, franchise position (city/county roadways), and SDG&E fee-owned property. The location of the Proposed Project is depicted in Figure 3-1, *Proposed Project Vicinity Map* and Figure 3-2, *Proposed Project Overview Map* of the PEA, Volume II of this application.

### **B. Project Objectives**

The fundamental objectives of the Proposed Project include the following:

- Objective 1: Meet mandatory NERC reliability criteria and mitigate existing NERC thermal violations identified in the Poway Area Load Pocket;
- Objective 2: Alleviate existing 69kV congestion at the Sycamore Canyon 230/138/69kV Substation;

- Objective 3: Locate proposed facilities within existing transmission corridors, SDG&E ROW, and utility-owned property.

The Artesian 230kV Substation Expansion, along with the 69kV upgrades, are required to mitigate NERC thermal violations (Category P1 NERC Violations) in the Poway Area Load Pocket. The Poway Area Load Pocket, which includes five 69/12 kV distribution substations located in the Poway, 4S Ranch, Rancho Peñasquitos, Carmel Mountain Ranch and Black Mountain Ranch Communities, is expected to grow by as much as 15 percent over the next 10 years. To address the NERC thermal violations and support the load growth demand, SDG&E proposes to expand the existing Artesian Substation to enable an addition of a 230/69kV yard to alleviate the existing 69kV congestion at the existing Sycamore Canyon Substation.

The Proposed Project's objectives are presented in greater detail in Chapter 2, *Project Purpose and Need* of the PEA, Volume II of this application.

### **C. Project Description**

The Proposed Project includes the following primary components:

- Within SDG&E's existing property, expand and rebuild the Artesian Substation to include a new 230kV substation yard and additional 69kV connections;
- Minor modifications at the existing Bernardo and Rancho Carmel Substations within the existing footprints;
- Loop in existing 230kV Transmission (TL) 23051 into the new 230kV substation yard at Artesian Substation (approximately 200ft);
- Reconductor an existing double-circuit 69kV power line located between the Artesian and Bernardo Substations, including the replacement of existing wood pole structures

with new steel pole structures as needed, and removal of certain existing pole structures from service.

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

#### **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

---

<sup>2</sup> Although not specifically discussed herein, SDG&E's Application also complies as necessary with 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").

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 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  
8330 Century Park Court, CP32A  
San Diego, CA 92123  
Tel: (858) 654-1804  
Fax: (619) 699-5027  
[ATrial@semprautilities.com](mailto:ATrial@semprautilities.com)

with copies to:

BRITTNEY L. LEE  
Regulatory Case Administrator  
San Diego Gas & Electric Company  
8330 Century Park Court, CP32F  
San Diego, CA 92123  
Tel: (858) 637-7995  
Fax: (858) 654-1788  
[BLee2@semprautilities.com](mailto:BLee2@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 Proposed 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 such hearings be concluded as soon as practicable.

**c. Issues to be Considered**

The issues to be considered including relevant safety considerations 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. provides that an electric public utility desiring to build a power line or substation facilities shall file for a permit to construct not less than nine (9) months prior to the date of a required decision by the Commission unless the Commission authorizes a shorter period because of exceptional circumstances. 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 authorization of this Application:

<u><b>ACTION</b></u>	<u><b>DATE</b></u>
Application filed	August 17, 2016
Provide Notice of Filing of Application by direct mail, advertisement and on-site posting	On or before August 29, 2016 (Within 10 days after filing)
File a Declaration of Mailing and Posting	September, 2016 (Within 5 days of completion)
Application Completeness Determination	September 16, 2016 (30 days after Application filed)
Last Date for Protest and Request for Public Hearings	September 16, 2016 (30 days after notice <sup>3</sup> )
Draft CEQA Document Issued for Public Comment	November 30, 2016 (105 days)
Close of Public Comment Period	January 16, 2017 (45 days after notice of availability)
Proposed Date for Release of Final EIR or Negative Declaration	March 2017
Evidentiary Hearing, if needed	April 2017
Draft Decision Issued	May 2017
<i>Ex Parte</i> Decision Issued. Final CEQA Document Certified.	June 2017

**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

---

<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.

September 10, 2014 in connection with SDG&E's Application No. 14-09-008, and is incorporated herein by reference.

**C. Rule 2.3 – Financial Statement**

SDG&E's financial statement, balance sheet and income statement for the three-month period ending March 31, 2016 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 separately 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. A copy of SDG&E’s Map of the proposed routing is attached to this Application as Appendix I. For a more detailed description of the Proposed Project location, see 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 Appendix H 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 Proposed Project and those assets will be added to SDG&E’s utility rate base. At present, SDG&E intends to finance the Proposed 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/rates-regulations/current-and-effective-tariffs/current-and-effective-tariffs> .

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 25, 2016, was mailed to the California Public Utilities Commission on April 29, 2016, 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**

A map showing the location or route of the Proposed Project location is attached to this Application as Appendix I. For a more detailed description of the Proposed Project location, see 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**

A listing of governmental agencies consulted and statements of position is attached to this Application as Appendix J. For further details of community outreach, see 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
- Appendix H Estimated Project Costs
- Appendix I Map of Proposed Project Location
- Appendix J List of Governmental Agencies Consulted and Statement of Position
- Volume II Proponent's Environmental Assessment


## **VII. CONCLUSION**

Wherefore, SDG&E requests that the Commission (1) accept its application as complete; (2) prepare an Environmental Impact Report or Negative Declaration regarding the potential environmental impacts of the Proposed Project; and (3) issue a decision granting SDG&E a Permit to Construct the Artesian 230kV Substation Expansion Project, as described in this application and the supporting documents.

DATED this 17th day of August 2016, 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**  
8330 Century Park Court, CP32A  
San Diego, CA 92123  
Tel: (858) 654-1804  
Fax: (619) 699-5027  
E-Mail: [Atrial@semprautilities.com](mailto:Atrial@semprautilities.com)

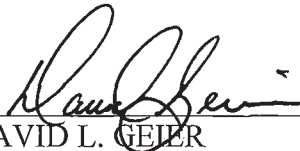
**VIII. VERIFICATION**

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 ARTESIAN 230KV SUBSTATION EXPANSION 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 17th day of August 2016, at San Diego, California.



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

SAN DIEGO GAS & ELECTRIC COMPANY

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

**Artesian 230 kV Substation Expansion****Proposed Construction Schedule**

<b>Project Component</b>	<b>Approximate Duration (Days)</b>	<b>Anticipated Start Date</b>
Mobilization – Trailer Set-Up	20	August 2018
Site Development (69/12kV yard)	65	September 2018
Below Grade Construction (69/12kV yard)	150	December 2018
Above Grade Construction (69/12kV yard)	130	June 2019
Control Wiring (69/12kV yard)	170	April 2019
69kV Underground Transmission Trenching and Cable Installation	112	August 2019
69kV Transmission Foundations	65	March 2019
12kV Distribution Construction and Cut-Overs	170	January 2019
69kV Set Transmission Poles	65	June 2019
69kV Transmission Reconductor	45	September 2019
Remove Existing Substation Equipment	20	February 2020
Energize New 69/12kV Yard	1	January 2020
Site Development (230kV yard)	45	March 2020
Below Grade Construction (230kV yard)	65	May 2020
Above Grade Construction (230kV yard)	85	August 2020
Control Wiring (230kV yard)	130	July 2020
230kV Transmission Foundations	40	August 2020
230kV Transmission Pole Set and Conductor Installation	20	October 2020
230kV Transmission Cut-Over	6	December 2020
Energize 230kV Yard	20	December 2020

\* All Start Dates Dependent on Application Approval Date

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



# NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT

## San Diego Gas & Electric Artesian 230 kV Substation Expansion

**Date:** August 17, 2016

**CPUC Application No.:** A.16-08-XXX

**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 Artesian 230 kV Substation Expansion (Proposed Project). As proposed by SDG&E, and further described in the Proponent’s Environmental Assessment (PEA), the Proposed Project includes the following elements:

- Upgrade the existing Artesian Substation to a 230/69/12 kV substation, upgrade the existing 69 kV system and provide an additional 230 kV source for the Poway area load pocket. These substation upgrades will take place within SDG&E’s existing property.
- Upgrade of the transmission network to mitigate available generation dispatch and meet mandatory North American Electric Reliability Corporation (NERC) reliability criteria in the Poway area load pocket.
- This project will also alleviate 69 kV congestion out of the Sycamore Canyon Substation.

**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 Project. Based on the PEA, SDG&E believes the Proposed Project will not have a significant adverse impact on the environment.

**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 8330 Century Park Court, CP32 San Diego, CA 92123	AND	Brittney Lee SDG&E Regulatory Affairs 8330 Century Park Court, CP32 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, 505 Van Ness Ave, San Francisco, CA 94102 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. A.16-08-XXX.

## **FOR FURTHER INFORMATION**

You may request additional information or obtain a copy of the application and related exhibits by writing to: Brittney Lee, 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>

**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 PO Box 944255 Sacramento, CA 94244-2550	State of California Attn. Director Dept of General Services PO Box 989052 West Sacramento, CA 95798-9052	Dept of U.S. Administration General Services Administration 300 N Los Angeles St #3108 Los Angeles, CA 90012
Naval Facilities Engineering Command Navy Rate Intervention 1314 Harwood St SE Washing Navy Yard, DC 20374	Alpine County Attn. County Clerk 99 Water St, PO 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 Dr Carlsbad, CA 92008-19589	City of Carlsbad Attn. Office of the County Clerk 1200 Carlsbad Village Dr Carlsbad, CA 92008-19589	City of Chula Vista Attn: Office of the City Clerk 276 Fourth Ave 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  
Chamber of Commerce  
Attn. City Clerk  
111 S Main Ave  
Fallbrook, CA 92028

City of Fallbrook  
Chamber of Commerce  
Attn. City Attorney  
111 S Main Ave  
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  
PO Box 1866  
2129 Main St  
Julian, CA 92036

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 Beach  
Attn. City Attorney  
30111 Crown Valley Pkwy  
Laguna Niguel, CA 92677

City of Laguna Niguel  
Attn. City Clerk  
30111 Crown Valley Pkwy  
Laguna Niguel, CA 92677

City of Lakeside  
Attn. City Clerk  
9924 Vine St  
Lakeside CA 92040

City of La Mesa  
Attn. City Attorney  
8130 Allison Ave  
La Mesa, CA 91941

City of La Mesa  
Attn. City Clerk  
8130 Allison Ave  
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 Hwy  
Oceanside, CA 92054-2885

City of Oceanside  
Attn. City Attorney  
300 N Coast Hwy  
Oceanside, CA 92054-2885

County of Orange  
Attn. County Counsel  
PO 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  
PO Box 789  
Poway, CA 92064

City of Poway  
Attn. City Attorney  
PO Box 789  
Poway, CA 92064

City of Ramona  
Attn. City Clerk  
960 Main St  
Ramona, CA 92065

City of Ramona  
Attn. City Attorney  
960 Main St  
Ramona, CA 92065

City of San Diego  
Attn. Mayor  
202 C St, 11<sup>th</sup> Floor  
San Diego, CA 92101

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

County of San Diego  
Attn. County Counsel  
1600 Pacific Hwy  
San Diego, CA 92101

County of San Diego  
Attn. County Clerk  
PO Box 121750  
San Diego, CA 92101

City of San Diego  
Attn. City Attorney  
1200 Third Ave, Ste 1620  
San Diego, CA 92101

City of San Diego  
Attn. City Clerk  
202 C St, 2<sup>nd</sup> Floor  
San Diego, CA 92101

City of San Marcos  
Attn. City Attorney  
1 Civic Center Dr  
San Marcos, CA 92069

City of San Marcos  
Attn. City Clerk  
1 Civic Center Dr  
San Marcos, CA 92069

City of Santee  
Attn. City Clerk  
10601 Magnolia Ave  
Santee, CA 92071

City of Santee  
Attn. City Attorney  
10601 Magnolia Ave  
Santee, CA 92071

City of Solana Beach  
Attn. City Attorney  
635 S Hwy 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  
PO Box 8  
Valley Center, CA 92082

City of Vista  
Attn. City Attorney  
200 Civic Center Dr, Bldg. K  
Vista, CA 92084

City of Vista  
Attn. City Clerk  
200 Civic Center Dr  
Vista, CA 92084

City of Aliso Viejo  
12 Journey  
Aliso Viejo, CA 92656

California Energy Commission  
Robert Oglesby, Exec Director  
1516 Ninth St, Mail Stop 39  
Sacramento, CA 95814

California Dept of Transportation  
Division of Aeronautics  
Gary Cathey  
1120 N St, Rm 3300  
Sacramento, CA 95814

California Dept of Transportation  
Richard Land  
4050 Taylor St  
San Diego, CA 92110

California Resources Agency  
John Laird  
1416 9th St, Ste 1311  
Sacramento, CA 95814

CA Department of Fish & Wildlife  
Mr. Ed Pert  
Regional Manager  
3883 Ruffin Road  
San Diego, CA 92123

CA Department of Fish & Wildlife  
Mr. David Mayer, Supervisor  
3883 Ruffin Road  
San Diego, CA 92123

Department of Public Health  
Dr. Ron Chapman, Director  
1615 Capitol Ave  
Sacramento, CA 95814-5015

CA State Water Resources Control  
Board  
Thomas Howard  
1001 "I" St  
Sacramento, CA 95814

CA State Air Res Control Board  
Mr. James Goldstene  
1001 "I" St  
PO Box 2815  
Sacramento, CA 95814

South Coast Air Quality  
Management District  
Dr. Barry Wallerstein  
21865 Copley Dr  
Diamond Bar, CA 91765

County of San Diego Air Pollution  
Control District  
Mr. Robert Kard, Director  
10124 Old Grove Road  
San Diego, CA 92131

San Diego Regional Water Quality  
Control Board  
David W. Gibson, Exec Officer  
2375 Northside Dr, Ste 100  
San Diego, CA 92108

California Dept of Transportation  
Laurie Berman, Director  
District 11  
4050 Taylor St  
San Diego, CA 92110

California Dept of Transportation  
Ryan Chamberlain, Director  
District 12  
3347 Michelson Dr, Ste 100  
Irvine, CA 92612

The Native American Heritage  
Commission  
915 Capitol Mall, Rm. 364  
Sacramento, CA 95814

Federal Aviation Administration  
Mr. William Withycombe  
Western Pacific Division  
PO Box 92007 WPC  
Los Angeles, CA 90009

U.S. Army Corp of Engineers  
Shanti Santulli, SD Field Office  
6010 Hidden Valley Rd, Ste 105  
Carlsbad, CA 92011-4213

U.S. Army Corp of Engineers  
915 Wilshire Blvd, Ste 1101  
Los Angeles, CA 90017

CA Coastal Commission  
Charles Lester  
45 Fremont St, Ste 2000  
San Francisco, CA 94105

U.S. Fish & Wildlife Service  
Carlsbad Field Office  
G. Mendel Stewart, Supervisor  
2177 Salk Ave, Ste 250  
Carlsbad, CA 92008

U.S. Fish & Wildlife Service  
Patrick Gower, Biologist  
2177 Salk Ave, Ste 250  
Carlsbad, CA 92008

Steven Wolfe, PE Facilities Dir  
Marine Corps Installations West  
Marine Corps Base, Camp  
Pendleton  
Building 1160, Rm 210

CA Public Utilities Commission  
Connie Chen  
505 Van Ness Ave  
San Francisco, CA 94102

CA Public Utilities Commission  
Ed Randolph  
505 Van Ness Ave  
San Francisco, CA 94102

CA Public Utilities Commission  
Molly Sterkel  
505 Van Ness Ave  
San Francisco, CA 94102

CA Public Utilities Commission  
Jason Reiger  
505 Van Ness Ave  
San Francisco, CA 94102

CA Public Utilities Commission  
Mary Jo Borak  
505 Van Ness Ave  
San Francisco, CA 94102

CA Public Utilities Commission  
Docket Office  
505 Van Ness Ave  
San Francisco, CA 94102

CA Public Utilities Commission  
Public Advisor  
505 Van Ness Ave  
San Francisco, CA 94102



## LIST OF PROPERTY OWNERS

LAND OWNER  
APN: 2670603200  
16105 VIA DE SANTA FE,  
RANCHO SANTA FE, CA 92091

LAND OWNER  
APN: 2670603800  
10752 COASTWOOD RD,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2672700800  
C/O CHELSEA SERVICE CORP,  
5993 AVENIDA ENCINAS 101,  
CARLSBAD CA 92008

LAND OWNER  
APN: 2672701000  
C/O DUAYNE DANIELSON,  
16010 CAMINO DEL SUR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2672701100  
8326 CENTURY PARK CT.  
SAN DIEGO, CA 92123

LAND OWNER  
APN: 2672701200  
8326 CENTURY PARK CT. SAN  
DIEGO, CA 92123

LAND OWNER  
APN: 2672701300  
C/O DUAYNE DANIELSON,  
16010 CAMINO DEL SUR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673130200  
C/O DUANE M DANIELSEN,  
16010 CAMINO DEL SUR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673130300  
C/O DUANE M DANIELSEN,  
16010 CAMINO DEL SUR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673404600  
157 N WORTHY DR,  
GLENDDORA CA 91741

LAND OWNER  
APN: 2673404700  
15888 VIA MONTENERO,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673404800  
15892 VIA MONTENERO,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673404900  
15493 TANNER RIDGE RD,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405000  
16067 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405100  
16063 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405200  
16057 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405300  
16049 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405400  
16041 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405500  
C/O WELLS FARGO BANK  
AGENT, P O BOX 13519,  
ARLINGTON TX 76094

LAND OWNER  
APN: 2673405600  
16031 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405700  
16032 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405800  
16038 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673405900  
16042 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673406000  
16050 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673406100  
16058 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673406200  
16064 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673406300  
16068 FAIR HILL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673407200  
C/O MERIT PROPERTY  
MANAGEMENT INC,  
1 POLARIS WAY 100,  
ALISO VIEJO CA 92656

LAND OWNER  
APN: 2673503900  
15899 CONCORD RIDGE TER,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673504000  
15895 CONCORD RIDGE TER,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 2673506200  
C/O MERIT PROPERTY MGMT, 1  
POLARIS WAY 100, ALISO  
VIEJO CA 92656

LAND OWNER  
APN: 3133820900  
980 N MICHIGAN AVE 1660,  
CHICAGO IL 60611

LAND OWNER  
APN: 3133821000  
13388 HIGHLANDS RANCH RD,  
POWAY CA 92064

LAND OWNER  
APN: 3134000400  
C/O STARWOOD CAPITAL GROUP  
GLOBAL, 591 W PUTNAM AVE,  
GREENWICH CT 6830

LAND OWNER  
APN: 3134002000  
C/O PROPERTY TAX,  
P O BOX A3879,  
CHICAGO IL 60690

LAND OWNER  
APN: 3134002100  
8326 CENTURY PARK CT.  
SAN DIEGO, CA 92123

LAND OWNER  
APN: 3134002200  
15255 INNOVATION DR,  
SAN DIEGO, CA 92128

LAND OWNER  
APN: 3134500200  
16150 BERNARDO HEIGHTS  
PKY, SAN DIEGO CA 92128

LAND OWNER  
APN: 3134500300  
16150 BERNARDO HEIGHTS  
PKY, SAN DIEGO CA 92128

LAND OWNER  
APN: 3134502100  
11635 VIA FIRUL,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 3134502200  
11625 VIA FIRUL,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 3134502300  
11617 VIA FIRUL,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 3134502400  
45539 HAWK CT,  
TEMECULA CA 92592

LAND OWNER  
APN: 3134502500  
11603 VIA FIRUL,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 3134504500  
11639 VIA TAVITO,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 3134504600  
11625 VIA TAVITO,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 3134504700  
11615 VIA TAVITO,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 3134504800  
11603 VIA TAVITO,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 3134927400  
16150 BERNARDO HEIGHTS  
PKY, SAN DIEGO CA 92128

LAND OWNER  
APN: 3137400700  
P O BOX 9305,  
MC LEAN VA 22102

LAND OWNER  
APN: 6780602700  
16919 FOUR GEE RD,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6780703000  
1600 PACIFIC HIGHWAY,  
SAN DIEGO, CA 92101

LAND OWNER  
APN: 6780703500  
1600 PACIFIC HIGHWAY, SAN  
DIEGO, CA 92101

LAND OWNER  
APN: 6782301900  
C/O STANDARD PACIFIC  
HOMES, 16010 CAMINO DEL  
SUR, SAN DIEGO CA 92127

LAND OWNER  
APN: 6782302000  
C/O STANDARD PACIFIC HOMES,  
16010 CAMINO DEL SUR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782302100  
C/O STANDARD PACIFIC HOMES,  
16010 CAMINO DEL SUR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782304400  
15250 AVENUE OF SCIENCE,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 6782304600  
8326 CENTURY PARK CT. SAN  
DIEGO, CA 92123

LAND OWNER  
APN: 6782711500  
3550 GENERAL ATOMICS CT,  
SAN DIEGO CA 92121

LAND OWNER  
APN: 6782711600  
C/O PALOMAR ENTERPRISES  
INC, P O BOX 462947,  
ESCONDIDO CA 92046

LAND OWNER  
APN: 6782711700  
8326 CENTURY PARK CT.  
SAN DIEGO, CA 92123

LAND OWNER  
APN: 6782712100  
16644 W BERNARDO DR 300,  
P O BOX 28429,  
SAN DIEGO CA 92198

LAND OWNER  
APN: 6782910100  
10840 THORN MINT RD 110,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782910300  
11990 SAN VICENTE BLVD 200,  
LOS ANGELES CA 90049

LAND OWNER  
APN: 6782910400  
10840 THORN MINT RD 110,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782910500  
17075 CAMINO SAN  
BERNARDO,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782910600  
17085 CAMINO SAN  
BERNARDO,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782910700  
C/O BALDWIN LEASING COMPANY,  
LLC, 17055 CAMINO SAN  
BERNARDO,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782910800  
6822 PASEO LAREDO,  
LA JOLLA CA 92037

LAND OWNER  
APN: 6782911400  
17075 THORN MINT CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782911500  
101 WEST BROADWAY, SUITE  
1300, SAN DIEGO, CA 92101

LAND OWNER  
APN: 6782911800  
C/O VOIT REAL ESTATE SERVICES  
LP, 4747 EXECUTIVE DR 800,  
SAN DIEGO CA 92121

LAND OWNER  
APN: 6782913500  
ATTN: TAX DEPT, 17075  
THORN MINT CT, SAN DIEGO  
CA 92127

LAND OWNER  
APN: 6782920300  
10752 COASTWOOD RD, SAN  
DIEGO CA  
92127

LAND OWNER  
APN: 6782920500  
10752 COASTWOOD RD,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782920600  
10752 COASTWOOD RD, SAN  
DIEGO CA  
92127

LAND OWNER  
APN: 6782921100  
6591 COLLINS DR E11,  
MOORPARK CA  
93021

LAND OWNER  
APN: 6782921200  
6591 COLLINS DR E11,  
MOORPARK CA 93021

LAND OWNER  
APN: 6782921300  
10840 THORNMINT RD 110,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782921400  
C/O TA ASSOCIATES REALTY,  
1301 DOVE ST 860,  
NEWPORT BEACH CA 92660

LAND OWNER  
APN: 6782921500  
10840 THORNMINT RD 110,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782921600  
4255 RUFFIN RD,  
SAN DIEGO CA 92123

LAND OWNER  
APN: 6782921700  
16362 LOS ROSALES ST,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782921800  
C/O DOMINIC DILUIGI, 10770  
THORNMINT RD,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782921900  
5066 SANTA FE ST E,  
SAN DIEGO CA 92109

LAND OWNER  
APN: 6782922000  
9431 PAGODA TREE LN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782922100  
6524 FREMONT CIR,  
HUNTINGTN BCH CA 92648

LAND OWNER  
APN: 6782922200  
6524 FREMONT CIR,  
HUNTINGTN BCH CA 92648

LAND OWNER  
APN: 6782922300  
14012 SADDLEWOOD DR,  
POWAY CA 92064

LAND OWNER  
APN: 6782922400  
15682 BELTAIRE LN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6782922600  
C/O JOE MASKALENKO, 3550  
GENERAL ATOMICS CT,  
SAN DIEGO CA 92121

LAND OWNER  
APN: 6782922900  
16960 MESAMINT ST,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6783002100  
17220 VIA DEL CAMPO,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6783002200  
17215 VIA DEL CAMPO,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6783003500  
10455 SORRENTO VALLEY RD  
102, SAN DIEGO CA 92121

LAND OWNER  
APN: 6784100100  
3 COREY AVE,  
STONEHAM MA 2180

LAND OWNER  
APN: 6784100200  
9259 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784100300  
9233 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784100400  
9215 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784100500  
9203 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784100600  
9208 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784100700  
1423 AVONDALE RD,  
HILLSBOROUGH CA 94010

LAND OWNER  
APN: 6784100800  
9246 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784100900  
9268 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784101000  
9272 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784101600  
2251 SAN DIEGO AVE A250,  
SAN DIEGO CA 92110

LAND OWNER  
APN: 6784101700  
C/O BERNARDO LAKES-SAN  
DIEGO LP, 4141 JUTLAND DR 200,  
SAN DIEGO CA 92117

LAND OWNER  
APN: 6784101800  
4141 JUTLAND DR 200,  
SAN DIEGO CA 92117

LAND OWNER  
APN: 6784111100  
9166 WHITE ALDER CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784111200  
10432 RESERVE DR 110,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784111300  
9153 WHITE ALDER CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784111400  
9141 WHITE ALDER CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784111500  
1435 LOGAN CT,  
ESCONDIDO CA 92027

LAND OWNER  
APN: 6784111600  
9117 WHITE ALDER CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784111700  
9105 WHITE ALDER CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784111800  
9102 BERNARDO LAKES DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784112600  
2251 SAN DIEGO AVE A250,  
SAN DIEGO CA 92110

LAND OWNER  
APN: 6784201200  
9340 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784201300  
9332 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784201400  
9324 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784201500  
9316 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784201600  
9308 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784201700  
9309 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784201800  
9317 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784201900  
9325 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784202000  
9333 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784202100  
9341 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784202200  
9349 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784202300  
P O BOX 501512,  
SAN DIEGO CA 92150

LAND OWNER  
APN: 6784202400  
9365 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784202500  
9373 FOSTORIA CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784202700  
1600 PACIFIC HIGHWAY,  
SAN DIEGO, CA 92101

LAND OWNER  
APN: 6784202800  
C/O BERNARDO LAKES-SAN  
DIEGO, 4141 JUTLAND DR 200,  
SAN DIEGO CA 92117

LAND OWNER  
APN: 6784220300  
16919 FOUR GEE RD,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6785205800  
16880 W BERNARDO DR 200,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200100  
5993 AVENIDA ENCINAS 101,  
CARLSBAD CA 92008

LAND OWNER  
APN: 6786200700  
C/O TAYLOR WOODROW HOMES  
INC, 15 CUSHING,  
IRVINE CA 92618

LAND OWNER  
APN: 6786200902  
9763 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200905  
13722 SHOAL SUMMIT DR,  
SAN DIEGO CA 92128

LAND OWNER  
APN: 6786200908  
3120 LEAVESLEY RD,  
GILROY CA 95020

LAND OWNER  
APN: 6786201002  
9785 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784202900  
C/O BERNARDO LAKES-SAN  
DIEGO, 4141 JUTLAND DR 200,  
SAN DIEGO CA 92117

LAND OWNER  
APN: 6784220800  
16936 EL FUEGO, RANCHO  
SANTA FE, CA 92091

LAND OWNER  
APN: 6785211900  
16880 W BERNARDO DR 200,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200500  
C/O DAVID STEAM, 8170  
CAMINITO SANTALUZ E,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200800  
C/O TAYLOR WOODROW HOMES  
INC, 15 CUSHING,  
IRVINE CA 92618

LAND OWNER  
APN: 6786200903  
9767 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200906  
9778 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200909  
9766 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201003  
9789 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6784210100  
1600 PACIFIC HIGHWAY,  
SAN DIEGO, CA 92101

LAND OWNER  
APN: 6784900100  
C/O COLIN SEID,  
4141 JUTLAND DR 200,  
SAN DIEGO CA 92117

LAND OWNER  
APN: 6785414100  
16880 W BERNARDO DR 200,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200600  
C/O ASSOCIATION MNGT  
GROUP, 2131 LAS PALMAS DR  
A, CARLSBAD CA 92011

LAND OWNER  
APN: 6786200901  
9759 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200904  
9771 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786200907  
9774 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201001  
1754 TECHNOLOGY DR 122D,  
SAN JOSE CA 95110

LAND OWNER  
APN: 6786201004  
16144 CAYENNE CREEK PL,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201005  
9796 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201006  
702 BROOKDALE CT,  
SOUTHLAKE TX 76092

LAND OWNER  
APN: 6786201101  
16786 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201102  
16778 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201103  
8027 ENTRADA DE LUZ W,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201104  
16762 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201105  
16752 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201106  
15631 BELTAIRE LN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201107  
16736 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201108  
16728 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201201  
16803 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201202  
16809 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201203  
1001 BUKIT TIMAH ROAD,  
TOWER A 02-02,  
SINGAPORE, SG 59628 0

LAND OWNER  
APN: 6786201204  
16823 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201205  
16872 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201206  
16864 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201207  
16856 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201208  
16848 SAINTSBURY GLN 38,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201301  
16239 DEER TRAIL CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201302  
15363 FALCON CREST CT,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201303  
16859 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201304  
4322 170TH CT NE,  
REDMOND WA 98052

LAND OWNER  
APN: 6786201305  
16871 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201306  
16877 SAINTSBURY GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201401  
9715 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201402  
9719 TALLUS GLN 44,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201403  
9723 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201404  
9330 SKY PARK CT,  
SAN DIEGO CA 92123

LAND OWNER  
APN: 6786201405  
9737 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201406  
9741 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201407  
9745 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201408  
9749 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786201409  
9744 TALLUS GLN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786310500  
16908 SILVER CREST LN,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786310600  
16902 SILVER CREST DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786310700  
16814 SILVER CREST DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786310800  
16820 SILVER CREST DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786310900  
16805 SILVER CREST DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786311000  
16809 SILVER CREST DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786311100  
16813 SILVER CREST DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786311200  
16817 SILVER CREST DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786311300  
16821 SILVER CREST DR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786314900  
C/O NEWLAND COMM. LLC,  
10815 RANCHO BERNARDO RD  
310, SAN DIEGO CA 92127

LAND OWNER  
APN: 6786315100  
16880 W BERNARDO DR 200,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786315200  
1600 PACIFIC HIGHWAY,  
SAN DIEGO, CA 92101

LAND OWNER  
APN: 6786500100  
C/O URC MANAGEMENT, 3525  
DEL MAR HEIGHTS RD 294,  
SAN DIEGO CA 92130

LAND OWNER  
APN: 6786500200  
ATTN: ERIC OTTESEN,  
17140 BERNARDO CENTER DR  
300, SAN DIEGO CA 92128

LAND OWNER  
APN: 6786500300  
C/O THE PRESCOTT CO.,  
16880 W BERNARDO DR 200,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786500500  
1966 OLIVENHAIN ROAD,  
ENCINITAS, CA 92024

LAND OWNER  
APN: 6786500700  
43195 VIA SIENA,  
INDIAN WELLS, CA 92210

LAND OWNER  
APN: 6786700200  
C/O PROPERTY TAX DEPT,  
P O BOX 790830,  
SAN ANTONIO TX 78279

LAND OWNER  
APN: 6786700300  
C/O PROPERTY TAX DEPT, P O  
BOX 790830, SAN ANTONIO TX  
78279

LAND OWNER  
APN: 6786701000  
C/O PROPERTY TAX DEPT, P O  
BOX 790830, SAN ANTONIO TX  
78279

LAND OWNER  
APN: 6786701100  
C/O PROPERTY TAX DEPT, P O  
BOX 790830, SAN ANTONIO TX  
78279



LAND OWNER  
APN: 6786701200  
C/O PROPERTY TAX DEPT,  
P O BOX 790830,  
SAN ANTONIO TX 78279

LAND OWNER  
APN: 6786701800  
C/O MARK HARRIGIAN,  
915 WILSHIRE BLVD 2200,  
LOS ANGELES CA 90017

LAND OWNER  
APN: 6786701900  
C/O PROPERTY TAX DEPT,  
P O BOX 790830,  
SAN ANTONIO TX 78279

LAND OWNER  
APN: 6786702100  
C/O THE PRESCOTT COMPANIES,  
16880 W BERNARDO DR 200,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786710100  
C/O JP MORGAN ASSET MGMT,  
2029 CENTURY PARK E 4150,  
LOS ANGELES CA 90067

LAND OWNER  
APN: 6786710300  
C/O THE PRESCOTT CO.,  
16880 W BERNARDO DR 200,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786900100  
C/O DUAYNE DANIELSON, 16010  
CAMINO DEL SUR, SAN DIEGO  
CA 92127

LAND OWNER  
APN: 6786900200  
C/O DUAYNE DANIELSON,  
16010 CAMINO DEL SUR, SAN  
DIEGO CA 92127

LAND OWNER  
APN: 6786900300  
C/O DUAYNE DANIELSON,  
16010 CAMINO DEL SUR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786902800  
C/O DUAYNE DANIELSON,  
16010 CAMINO DEL SUR,  
SAN DIEGO CA 92127

LAND OWNER  
APN: 6786902900  
P O BOX 9456,  
MINNEAPOLIS MN 55440

LAND OWNER  
APN: 6786903000  
C/O SHEA PROPERTIES  
130 VANTIS #200,  
ALISO VIEJO, CA 92656

LAND OWNER  
APN: 6786903100  
C/O SHEA PROPERTIES  
130 VANTIS #200,  
ALISO VIEJO, CA 92656

LAND OWNER  
APN: 6786903200  
C/O SHEA PROPERTIES  
130 VANTIS #200,  
ALISO VIEJO, CA 92656

**PUBLIC REVIEW LOCATIONS**

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

436 H ST  
CHULA VISTA, CA 91910

336 EUCLID AVE, STE 502  
SAN DIEGO, CA 92114

104 N JOHNSON AVE  
EL CAJON, CA 92020

440 BEECH ST  
SAN DIEGO, CA 92101

644 W MISSION AVE  
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 CONSTRUCT**

**The San Diego Union-Tribune**  
600 B Street #1201  
San Diego, CA 92101

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

## **DECLARATION OF POSTING (DRAFT)**

I, Neal Bartek, am the Project Manager responsible for overseeing various aspects of substation, transmission, and distribution projects for San Diego Gas & Electric Company. On August, \_\_\_\_\_, 2016, I posted along the project site for the proposed San Diego Gas & Electric Company's Artesian 230 kV Substation Expansion 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 \_\_\_\_\_, 2016, at San Diego, California.

---

Neal Bartek  
Project Manager – Major Projects  
Representative, SDG&E

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



## **Detailed Magnetic Field Management Plan:**

### **Artesian 230 kV Substation Expansion**

Project Engineer: **V. Huynh**  
Project Designer: **P. Martinez**

Work Order No.: **WO: 5984695**  
In-Service Date: **1/31/2020**

Power & Distribution Lines: **TL 616 & TL 6939**

Central File No.: **ELA 140.B.116**

Prepared by: Steve Rehr

Date: 7/14/2016



## Table of Contents

<b>I. PROPOSED PROJECT SCOPE.....</b>	<b>2</b>
<b>II. MAGNETIC FIELD MANAGEMENT DESIGN GUIDELINES .....</b>	<b>2</b>
<b>III. MAGNETIC FIELD MANAGEMENT METHODOLOGY .....</b>	<b>2</b>
<b>IV. PROJECT DESCRIPTION .....</b>	<b>3</b>
<b>V. MAGNETIC FIELD REDUCTION MEASURES CONSIDERED FOR THE PROPOSED PROJECT .....</b>	<b>4</b>
TABLE 1: MAGNETIC FIELD REDUCTION MEASURES ADOPTED OR REJECTED.....	4
<b>VI. MAGNETIC FIELD REDUCTION MEASURES RECOMMENDED FOR THE PROJECT .....</b>	<b>5</b>
<b>VII. MAGNETIC FIELD DETAILS .....</b>	<b>5</b>
<b>VIII. CHECKLIST MAGNETIC FIELD MANAGEMENT PLAN FOR THE SUBSTATION COMPONENT OF THE PROJECT.....</b>	<b>5</b>
<b>APPENDIX – PROPOSED PROJECT SEGMENT MAP .....</b>	<b>6</b>

## I. Proposed Project Scope

In an effort to address anticipated growth in the Poway area and alleviate congestion at the existing Sycamore Canyon Substation, SDG&E proposes to expand the existing Artesian Substation. Specifically, the existing 69/12 kilovolt (kV) Artesian Substation will be expanded to enable an addition of a 230/69kV yard to alleviate the existing 69kV congestion at the existing Sycamore Canyon Substation. In addition, the Artesian Substation expansion will increase reliability to the Poway Area Load Pocket which is expected to grow by as much as 12 percent in the next 10 years.

## II. Magnetic Field Management Design Guidelines

The California Public Utilities Commission ("CPUC") requires SDG&E to apply its *EMF<sup>1</sup> Design Guidelines for Electrical Facilities* ("Guidelines") to all new and upgraded 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 order, magnetic fields and possible magnetic field management measures were evaluated along the power line locations associated with the proposed Project. The results of this evaluation are contained in this Detailed Magnetic Field Management Plan ("FMP").

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

The scope of magnetic field analysis for this FMP does not include the distribution lines, per SDG&E's 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." Thus, for purposes of this FMP, the term "Project" includes only the 69 kV wood-to-steel pole conversions.

## III. Magnetic Field Management Methodology

In Decision 06-01-042, the CPUC noted that "Utility modeling methodology is intended to compare differences between alternative EMF mitigation measures and not determine actual EMF amounts."<sup>2</sup> The CPUC also noted 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 will take the following measures for the proposed Project:

- Apply its EMF Guidelines to the proposed Project design.

---

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

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

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

- 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 of adjacent land uses.

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. Since the proposed Project requires permitting under General Order 131-D, a Detailed FMP will be used.

This FMP consists of a project description, a checklist table showing evaluation of magnetic field reduction measures adopted or rejected per transmission line, and a summary with recommendations.

#### **IV. Project Description**

**Segment 1 – Artesian Substation** – Ten wooden poles will be removed and be replaced by two steel cable poles which will route approximately 1000 feet of 3000 kcmil (XLPE) copper underground cable into the substation. A third cable pole will be installed west of the substation to route approximately 800 feet of underground cable out of Artesian to the north (TL616).

New equipment being installed in the Artesian substation:

- Two additional 69/12kV, 30 MVA transformers will be installed with oil containment basins.
- Two additional 12kV capacitors will be installed in the east yard.
- Two additional ¼ section of 12kV switchgear will be installed with four 12kV circuit positions terminating inside the switchgear. This switchgear will be installed in the east yard.

All additional relay and protection equipment will be housed inside masonry block control shelters.

**Segment 2 – Overhead Section** - This section of the project includes upgrades of 2.31 miles of TL 695 & TL 6939. Both tielines will be replaced from 1033 kcmil steel reinforced (ACSR) conductor to 636 kcmil heat resistant aluminum alloy conductor invar reinforced (ZTACIR). Eight wooden poles will be removed and be replaced by taller, stronger steel poles, and an additional 4 wooden poles will be removed completely.

**Segment 3 – Bernardo Substation** - Five wooden poles will be removed and be replaced by two cable poles which will route approximately 300 feet of 3000 kcmil (XLPE) copper underground cable into the Bernardo substation.

## V. Magnetic Field Reduction Measures Considered for the Proposed Project

Per Table 3-1 of SDG&E's Guidelines, all portions of power lines within scope of the proposed Project were reviewed for suitable application of magnetic field reduction measures, as listed in *Table 1* below.

**Table 1: Magnetic Field Reduction Measures Adopted or Rejected**

Segment(s)	Location (Street, Area)	Adjacent Land Use	Reduction Measure Considered	Measure Adopted? (Yes/No)	Estimated Cost to Adopt
1, 2, 3	TL 616 TL 6939	Residential	<b>Phase Reconfiguration</b>	Yes	No-Cost
	Reduction of EMF through phasing techniques was considered and modeled for the Project for Segments 1, 2, & 3. Calculations for phase reconfiguration show that the magnetic values are reduced by an average of 83% at the edge of the right-of-way (ROW). Current phasing for TL616 is A-C-B & TL6939 A-B-C. The new planned configuration of TL616 A-B-C & TL6939 A-B-C.				
2	TL 616 TL 6939	Residential	<b>Increase Structure Height</b>	Yes	No-Cost
	Calculations for the proposed initial design which increases the current pole height of 64 feet to 79 feet show that the magnetic values are reduced by 81% at the edge of the right-of-way (ROW). This should be considered as a "no-cost" EMF reduction measure, as it indeed reduces fields at no additional Project cost.				
1, 3	TL 616 TL 6939	Residential	<b>Place Overhead Lines Underground</b>	Yes	No-Cost
	Per design, reduction of EMF through placing overhead lines into an underground trench shows that the magnetic values are reduced by an average of 98% at the edge of the right-of-way (ROW).				
1, 3	TL 616 TL 6939	Residential	<b>Increase Trench Depth</b>	No	N/A
	<b>Reason not adopted:</b> Burying the cable any deeper does not reduce EMF by 15% and would degrade the capacity, not allowing the needed 200 MVA.				
2	TL 616 TL 6939	Residential	<b>Place Overhead Lines Underground</b>	No	N/A
	<b>Reason not adopted:</b> To place TL616 & TL6939 underground would far exceed the 4% cost guideline for low-cost reduction measures.				

## VI. Magnetic Field Reduction Measures Recommended for the Project

The following no-cost magnetic field reduction measures are recommended for the Proposed Project:

- Segment 1, 2, & 3 – Phase reconfiguration
- Segment 2 – Increase structure height
- Segment 1 & 3 – Place overhead lines underground

There are no low-cost magnetic field reduction measures recommended for the Proposed Project.

## VII. Magnetic Field Details

Reduction Method	Segment	Current		Proposed		EMF Percent Δ	
		North ROW	South ROW	North ROW	South ROW	North ROW	South ROW
Phase Reconfiguration	1	1.24 mG	1.26 mG	0.04 mG	0.06 mG	-97%	-95%
	2	0.87 mG	0.87 mG	0.17 mG	0.17 mG	-81%	-81%
	3	1.34 mG	1.35 mG	0.02 mG	0.02 mG	-99%	-99%
Increase Structure Height	2	0.87 mG	0.87 mG	0.17 mG	0.17 mG	-81%	-81%
Place Overhead Lines Underground	1	1.24 mG	1.26 mG	0.04 mG	0.06 mG	-97%	-95%
	3	1.34 mG	1.35 mG	0.02 mG	0.02 mG	-99%	-99%

\* Calculated values are for design comparison only and not meant to predict actual magnetic field levels. Phase reconfiguration was applied in the calculations for increased structure height and placing lines underground.

## VIII. Checklist Magnetic Field Management Plan for the Substation Component 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 the perimeter;
- Field reduction for transmission lines entering and exiting the substation.

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

Item	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	N/A
2	For underground duct banks, the minimum distance should be 12 feet from the adjacent property lines or to the extent practical.	Yes	N/A
3	Locate new substations close to existing transmission line rights-of-way to the extent practical.	Yes	N/A
4	Increase the substation property boundary to the extent practical.	Yes	N/A
5	Other: NONE	N/A	N/A

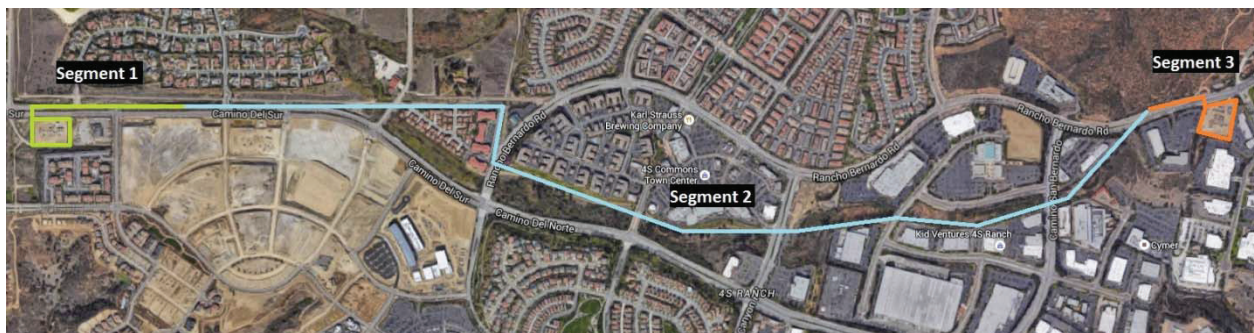
Prepared by:

Date:

S.C. Campbell  
Substation Engineering Team Lead

July 1, 2016

### Appendix – Proposed Project Segment Map



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

**SAN DIEGO GAS & ELECTRIC COMPANY  
BALANCE SHEET  
ASSETS AND OTHER DEBITS  
MARCH 31, 2016**

	<b>1. UTILITY PLANT</b>	<u>2016</u>
101	UTILITY PLANT IN SERVICE	\$14,683,493,999
102	UTILITY PLANT PURCHASED OR SOLD	-
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105	PLANT HELD FOR FUTURE USE	11,307,728
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	902,203,064
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(4,653,664,568)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(563,526,796)
114	ELEC PLANT ACQUISITION ADJ	3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(1,062,704)
118	OTHER UTILITY PLANT	1,031,465,675
119	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(246,902,585)
120	NUCLEAR FUEL - NET	-
	<b>TOTAL NET UTILITY PLANT</b>	<u>11,252,258,535</u>
	<b>2. OTHER PROPERTY AND INVESTMENTS</b>	
121	NONUTILITY PROPERTY	5,946,616
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION	(364,300)
158	NON-CURRENT PORTION OF ALLOWANCES	167,055,023
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	-
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	1,082,384,606
175	LONG-TERM PORTION OF DERIVATIVE ASSETS	<u>53,638,788</u>
	<b>TOTAL OTHER PROPERTY AND INVESTMENTS</b>	<u>1,308,660,733</u>

Data from SPL as of March 31, 2016



**SAN DIEGO GAS & ELECTRIC COMPANY  
BALANCE SHEET  
ASSETS AND OTHER DEBITS  
MARCH 31, 2016**

<b>3. CURRENT AND ACCRUED ASSETS</b>		<b>2016</b>
131	CASH	11,911,782
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	500
136	TEMPORARY CASH INVESTMENTS	14,800,000
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	246,458,360
143	OTHER ACCOUNTS RECEIVABLE	18,405,734
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(4,463,538)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	129
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	713,889
151	FUEL STOCK	2,528,935
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	104,944,995
156	OTHER MATERIALS AND SUPPLIES	-
158	ALLOWANCES	184,677,817
158	LESS: NON-CURRENT PORTION OF ALLOWANCES	(167,055,023)
163	STORES EXPENSE UNDISTRIBUTED	-
164	GAS STORED	371,420
165	PREPAYMENTS	48,862,398
171	INTEREST AND DIVIDENDS RECEIVABLE	714,938
173	ACCRUED UTILITY REVENUES	58,392,000
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	2,294,000
175	DERIVATIVE INSTRUMENT ASSETS	103,257,871
175	LESS: LONG -TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS	(53,638,788)
	TOTAL CURRENT AND ACCRUED ASSETS	573,177,419
 <b>4. DEFERRED DEBITS</b>		
181	UNAMORTIZED DEBT EXPENSE	30,851,017
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	3,127,798,467
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	4,659,894
184	CLEARING ACCOUNTS	1,253,225
185	TEMPORARY FACILITIES	-
186	MISCELLANEOUS DEFERRED DEBITS	38,094,044
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	11,613,869
190	ACCUMULATED DEFERRED INCOME TAXES	279,123,296
	TOTAL DEFERRED DEBITS	3,493,393,812
	TOTAL ASSETS AND OTHER DEBITS	16,627,490,499

Data from SPL as of March 31, 2016

**SAN DIEGO GAS & ELECTRIC COMPANY  
BALANCE SHEET  
LIABILITIES AND OTHER CREDITS  
MARCH 31, 2016**

**5. PROPRIETARY CAPITAL**

		2016
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	(479,665,369)
214	CAPITAL STOCK EXPENSE	24,605,640
216	UNAPPROPRIATED RETAINED EARNINGS	(4,021,284,648)
219	ACCUMULATED OTHER COMPREHENSIVE INCOME	7,733,656
	TOTAL PROPRIETARY CAPITAL	(5,351,352,094)

**6. LONG-TERM DEBT**

221	BONDS	(3,971,791,000)
223	ADVANCES FROM ASSOCIATED COMPANIES	-
224	OTHER LONG-TERM DEBT	(53,652,271)
225	UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226	UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	9,566,595
	TOTAL LONG-TERM DEBT	(4,015,876,676)

**7. OTHER NONCURRENT LIABILITIES**

227	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(620,878,301)
228.2	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	(28,654,196)
228.3	ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(221,479,501)
228.4	ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
244	LONG TERM PORTION OF DERIVATIVE LIABILITIES	(82,116,340)
230	ASSET RETIREMENT OBLIGATIONS	(806,027,727)
	TOTAL OTHER NONCURRENT LIABILITIES	(1,759,156,065)

Data from SPL as of March 31, 2016

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**BALANCE SHEET**  
**LIABILITIES AND OTHER CREDITS**  
**MARCH 31, 2016**

<b>8. CURRENT AND ACCRUED LIABILITES</b>		<b>2016</b>
231	NOTES PAYABLE	(112,191,582)
232	ACCOUNTS PAYABLE	(340,381,974)
233	NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(49,425,075)
235	CUSTOMER DEPOSITS	(71,095,860)
236	TAXES ACCRUED	(89,986,580)
237	INTEREST ACCRUED	(43,746,193)
238	DIVIDENDS DECLARED	-
241	TAX COLLECTIONS PAYABLE	(9,861,449)
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(143,181,811)
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	(40,868,716)
244	DERIVATIVE INSTRUMENT LIABILITIES	(121,029,339)
244	LESS: LONG-TERM PORTION OF DERIVATIVE LIABILITIES	82,116,340
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
	<b>TOTAL CURRENT AND ACCRUED LIABILITIES</b>	<b>(939,652,239)</b>
<b>9. DEFERRED CREDITS</b>		
252	CUSTOMER ADVANCES FOR CONSTRUCTION	(49,470,511)
253	OTHER DEFERRED CREDITS	(344,890,861)
254	OTHER REGULATORY LIABILITIES	(1,397,635,231)
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(19,507,437)
257	UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282	ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	(2,074,560,686)
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	(675,388,699)
	<b>TOTAL DEFERRED CREDITS</b>	<b>(4,561,453,425)</b>
	<b>TOTAL LIABILITIES AND OTHER CREDITS</b>	<b>(\$16,627,490,499)</b>

Data from SPL as of March 31, 2016

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT OF INCOME AND RETAINED EARNINGS**  
**THREE MONTHS ENDED March 31, 2016**

**1. UTILITY OPERATING INCOME**

400	OPERATING REVENUES		\$1,056,048,826
401	OPERATING EXPENSES	\$604,710,107	
402	MAINTENANCE EXPENSES	36,147,843	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	151,685,889	
408.1	TAXES OTHER THAN INCOME TAXES	33,450,105	
409.1	INCOME TAXES	52,346,900	
410.1	PROVISION FOR DEFERRED INCOME TAXES	52,797,143	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(34,931,414)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	778,506	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	-	
	TOTAL OPERATING REVENUE DEDUCTIONS		896,985,079
	NET OPERATING INCOME		159,063,747

**2. OTHER INCOME AND DEDUCTIONS**

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	-	
417	REVENUES OF NONUTILITY OPERATIONS	10,231	
417.1	EXPENSES OF NONUTILITY OPERATIONS	-	
418	NONOPERATING RENTAL INCOME	9,169	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	2,409,707	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	11,002,316	
421	MISCELLANEOUS NONOPERATING INCOME	113,192	
421.1	GAIN ON DISPOSITION OF PROPERTY	-	
	TOTAL OTHER INCOME	13,544,615	
421.2	LOSS ON DISPOSITION OF PROPERTY	-	
425	MISCELLANEOUS AMORTIZATION	62,512	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	(314,880)	
	TOTAL OTHER INCOME DEDUCTIONS	(252,368)	
408.2	TAXES OTHER THAN INCOME TAXES	158,814	
409.2	INCOME TAXES	(208,331)	
410.2	PROVISION FOR DEFERRED INCOME TAXES	1,837,327	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(519,862)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	1,267,948	
	TOTAL OTHER INCOME AND DEDUCTIONS		12,529,035
	INCOME BEFORE INTEREST CHARGES		171,592,782
	EXTRAORDINARY ITEMS AFTER TAXES		0
	NET INTEREST CHARGES*		43,170,912
	NET INCOME		\$128,421,870

\*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$3,572,874)

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT OF INCOME AND RETAINED EARNINGS**  
**THREE MONTHS ENDED March 31, 2016**

---

**3. RETAINED EARNINGS**

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$3,892,862,778
NET INCOME (FROM PRECEDING PAGE)	128,421,870
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	0
OTHER RETAINED EARNINGS ADJUSTMENTS	0
RETAINED EARNINGS AT END OF PERIOD	<u><u>\$4,021,284,648</u></u>

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**FINANCIAL STATEMENT**  
**Mar 31,2016**

<b>(a) Amounts and Kinds of Stock Authorized:</b>			
Common Stock	255,000,000	shares	Without Par Value
<b>Amounts and Kinds of Stock Outstanding:</b>			
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 2015
<b>First Mortgage Bonds:</b>				
Var% Series OO, due 2027	12-01-92	105,000,000	105,000,000	7,002,188
5.875% Series VV, due 2034	06-17-04	43,615,000	43,615,000	2,562,381
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	1,976,938
4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	3,000,000
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
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	2,650,187
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	16,200,000
.4677% Series OOO, due 2017	03-12-15	140,000,000	140,000,000	522,662
1.9140% Series PPP, due 2022	03-12-15	38,865,741	38,865,741	1,847,542
<b>Total 1st. Mortgage Bonds:</b>			<b>3,796,370,741</b>	<b>170,265,647</b>
<b>Total Bonds:</b>				
				<b>170,265,647</b>
1.050% Commercial Paper	11-19-15	53,650,000	53,650,000	18,777

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**FINANCIAL STATEMENT**  
Mar 31/2016

Other Indebtedness:	Date of Issue	Date of Maturity	Interest Rate	Outstanding	Interest Paid 2016
Commercial Paper & ST Bank	Various	Various	Various	112,200,000	\$115,610

**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 12-31-14					
		2012	2013	2014	2015	2016
5.00%	-	\$375,000	\$281,250	-	-	-
4.50%	-	270,000	202,500	-	-	-
4.40%	-	286,000	214,500	-	-	-
4.60%	-	343,868	257,901	-	-	-
1.70%	-	2,380,000	1,785,000	-	-	-
1.82%	-	1,164,800	673,600	-	-	-
<b>Total</b>	-	<b>\$4,819,668</b>	<b>\$3,614,751</b>	-	-	-

Common Stock	2012	2013	2014	2015	2016
Dividend to Parent [1]	-	-	\$200,000,000	300,000,000	-

**NOTE 11 PREFERRED STOCK 10K:**

On October 15, 2013, SDG&E redeemed all six series of its outstanding shares of contingently r edeemable preferred stock for \$82 million, including a \$3 million early call premium (pg 9.1).

A balance sheet and a statement of income and retained earnings of applicant for the three months ended Mar 31, 2016 are attached hereto.

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

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**COST OF PROPERTY AND**  
**DEPRECIATION RESERVE APPLICABLE THERETO**  
**AS OF MARCH 31, 2016**

<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	<u>145,901,807.61</u>	<u>66,837,576.31</u>
	TOTAL INTANGIBLE PLANT	<u>146,124,648.97</u>	<u>67,040,476.61</u>
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311	Structures and Improvements	95,276,998.62	40,135,012.31
312	Boiler Plant Equipment	166,576,622.04	68,278,353.40
314	Turbogenerator Units	131,184,022.25	46,015,051.25
315	Accessory Electric Equipment	85,639,625.51	33,175,858.09
316	Miscellaneous Power Plant Equipment	43,729,691.33	9,612,910.28
	Steam Production Decommissioning	<u>0.00</u>	<u>0.00</u>
	TOTAL STEAM PRODUCTION	<u>536,933,478.04</u>	<u>197,263,703.62</u>
320.1	Land	0.00	0.00
320.2	Land Rights	0.00	0.00
321	Structures and Improvements	8,868,527.59	2,658,162.87
322	Boiler Plant Equipment	223,650,959.30	21,662,290.99
323	Turbogenerator Units	26,982,318.72	2,370,893.39
324	Accessory Electric Equipment	10,879,379.45	1,458,232.53
325	Miscellaneous Power Plant Equipment	147,106,992.40	48,807,803.51
101	SONGS PLANT CLOSURE GROSS PLANT- <sup>1</sup>	<u>(417,488,177.46)</u>	<u>(76,957,383.29)</u>
	TOTAL NUCLEAR PRODUCTION	<u>0.00</u>	<u>0.00</u>
340.1	Land	143,475.87	0.00
340.2	Land Rights	56,032.61	7,528.15
341	Structures and Improvements	22,703,423.92	6,483,404.82
342	Fuel Holders, Producers & Accessories	20,348,101.38	6,855,207.38
343	Prime Movers	87,218,053.23	31,288,365.05
344	Generators	341,118,596.19	123,916,661.57
345	Accessory Electric Equipment	32,506,374.56	11,547,095.01
346	Miscellaneous Power Plant Equipment	<u>26,173,720.53</u>	<u>12,360,778.26</u>
	TOTAL OTHER PRODUCTION	<u>530,267,778.29</u>	<u>192,459,040.24</u>
	TOTAL ELECTRIC PRODUCTION	<u>1,067,201,256.33</u>	<u>389,722,743.86</u>



<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
350.1	Land	68,236,691.07	0.00
350.2	Land Rights	155,903,600.98	19,008,117.61
352	Structures and Improvements	422,268,525.71	58,310,114.73
353	Station Equipment	1,288,766,208.96	247,189,580.47
354	Towers and Fixtures	895,468,715.59	147,934,736.53
355	Poles and Fixtures	434,731,381.54	83,900,958.95
356	Overhead Conductors and Devices	548,654,228.87	213,477,692.06
357	Underground Conduit	338,999,817.42	47,416,609.99
358	Underground Conductors and Devices	359,423,830.86	47,423,489.73
359	Roads and Trails	310,881,529.51	24,515,228.19
101	SONGS PLANT CLOSURE GROSS PLANT-	0.00	0.00
	TOTAL TRANSMISSION	4,823,334,530.51	889,176,528.26
360.1	Land	16,176,227.80	0.00
360.2	Land Rights	83,879,730.37	39,277,739.99
361	Structures and Improvements	4,052,121.69	1,741,733.74
362	Station Equipment	487,241,185.89	149,786,501.79
363	Storage Battery Equipment	37,677,978.94	3,773,499.79
364	Poles, Towers and Fixtures	648,141,433.52	259,221,193.75
365	Overhead Conductors and Devices	576,599,251.10	197,251,325.97
366	Underground Conduit	1,114,550,059.58	445,301,025.11
367	Underground Conductors and Devices	1,432,920,973.82	862,302,480.05
368.1	Line Transformers	578,114,681.73	123,347,655.72
368.2	Protective Devices and Capacitors	27,024,177.57	(1,151,658.64)
369.1	Services Overhead	137,753,973.62	120,627,947.31
369.2	Services Underground	336,025,460.82	236,341,348.18
370.1	Meters	192,325,942.90	68,488,791.11
370.2	Meter Installations	55,740,594.07	17,701,732.04
371	Installations on Customers' Premises	8,077,572.65	10,646,537.15
373.1	St. Lighting & Signal Sys.-Transformers	0.00	0.00
373.2	Street Lighting & Signal Systems	28,422,230.46	19,113,306.01
	TOTAL DISTRIBUTION PLANT	5,764,723,596.53	2,553,771,159.07
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	33,202,053.82	23,813,181.77
392.1	Transportation Equipment - Autos	0.00	49,884.21
392.2	Transportation Equipment - Trailers	58,145.67	11,611.78
393	Stores Equipment	8,545.97	8,221.03
394.1	Portable Tools	24,049,568.48	7,955,326.21
394.2	Shop Equipment	341,135.67	247,417.36
395	Laboratory Equipment	5,153,976.36	296,854.83
396	Power Operated Equipment	60,528.93	117,501.67
397	Communication Equipment	251,795,488.40	93,495,947.92
398	Miscellaneous Equipment	5,390,996.68	750,842.15
	TOTAL GENERAL PLANT	327,372,582.52	126,746,788.93
101	TOTAL ELECTRIC PLANT	12,128,756,614.86	4,026,457,696.73

<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	1,007,373.45
	<b>TOTAL STORAGE PLANT</b>	<b>2,096,606.26</b>	<b>1,051,365.47</b>
365.1	Land	4,649,143.75	0.00
365.2	Land Rights	2,232,291.80	1,357,795.43
366	Structures and Improvements	12,684,821.80	9,897,072.12
367	Mains	218,940,028.06	70,226,376.92
368	Compressor Station Equipment	84,021,747.30	67,796,061.01
369	Measuring and Regulating Equipment	20,866,236.10	16,562,070.35
371	Other Equipment	117,058.52	384.84
	<b>TOTAL TRANSMISSION PLANT</b>	<b>343,511,327.33</b>	<b>165,839,760.67</b>
374.1	Land	102,187.24	0.00
374.2	Land Rights	8,310,094.44	6,759,022.93
375	Structures and Improvements	43,446.91	61,253.10
376	Mains	711,938,207.12	358,291,037.69
378	Measuring & Regulating Station Equipment	18,050,528.76	7,729,930.91
380	Distribution Services	256,829,553.29	295,486,051.91
381	Meters and Regulators	154,779,004.07	50,201,330.16
382	Meter and Regulator Installations	93,945,955.84	36,696,658.69
385	Ind. Measuring & Regulating Station Equipment	1,516,810.70	1,179,491.09
386	Other Property On Customers' Premises	0.00	0.00
387	Other Equipment	5,223,271.51	4,951,052.77
	<b>TOTAL DISTRIBUTION PLANT</b>	<b>1,250,739,059.88</b>	<b>761,355,829.25</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	8,381,539.27	3,787,140.01
394.2	Shop Equipment	76,864.06	50,805.70
395	Laboratory Equipment	283,093.66	275,094.95
396	Power Operated Equipment	16,162.40	5,632.92
397	Communication Equipment	2,653,461.10	944,081.58
398	Miscellaneous Equipment	473,380.31	50,527.87
	TOTAL GENERAL PLANT	11,959,001.35	5,213,286.71
101	TOTAL GAS PLANT	1,608,392,099.02	933,546,346.30
<b>COMMON PLANT</b>			
303	Miscellaneous Intangible Plant	353,436,261.42	218,406,522.42
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	27,776.34
390	Structures and Improvements	342,932,767.20	141,074,796.67
391.1	Office Furniture and Equipment - Other	28,312,292.58	13,708,481.17
391.2	Office Furniture and Equipment - Computer E	44,796,514.81	25,207,559.45
392.1	Transportation Equipment - Autos	101,975.09	(338,930.17)
392.2	Transportation Equipment - Trailers	12,195.98	5,107.32
393	Stores Equipment	58,941.18	45,644.64
394.1	Portable Tools	1,232,026.51	327,779.51
394.2	Shop Equipment	191,385.80	120,629.78
394.3	Garage Equipment	1,355,820.46	129,767.86
395	Laboratory Equipment	1,971,454.79	913,191.60
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	188,450,190.66	64,885,351.92
398	Miscellaneous Equipment	1,202,415.17	429,094.86
118.1	TOTAL COMMON PLANT	972,304,117.36	464,749,794.27
	TOTAL ELECTRIC PLANT	12,128,756,614.86	4,026,457,696.73
	TOTAL GAS PLANT	1,608,392,099.02	933,546,346.30
	TOTAL COMMON PLANT	972,304,117.36	464,749,794.27
101 & 118.1	TOTAL	14,709,452,831.24	5,424,753,837.30
101	PLANT IN SERV-SONGS FULLY RECOVER	0.00	0.00
101	PLANT IN SERV-ELECTRIC NON-RECON		
	Electric	(2,540,241.64)	0.00
	Gas	0.00	0.00
		(2,540,241.64)	0.00

<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-PP TO SAP OUT OF BAL		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
118	PLANT IN SERV-COMMON NON-RECON		
	Common - Transferred Asset Adjustment	(1,627,745.96)	(1,627,745.96)
		<u>(1,627,745.96)</u>	<u>(1,627,745.96)</u>
101	Accrual for Retirements		
	Electric	(5,217,980.19)	(5,217,980.19)
	Gas	(149,967.28)	(149,967.28)
		<u>(5,367,947.47)</u>	<u>(5,367,947.47)</u>
	TOTAL PLANT IN SERV-ACCRUAL FOR RE		
		<u>(5,367,947.47)</u>	<u>(5,367,947.47)</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	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
104	Electric	85,194,000.02	12,150,829.74
	Gas	0.00	0.00
		<u>85,194,000.02</u>	<u>12,150,829.74</u>
	TOTAL PLANT LEASED TO OTHERS	85,194,000.02	12,150,829.74
		<u>85,194,000.02</u>	<u>12,150,829.74</u>
105	Plant Held for Future Use		
	Electric	11,307,727.50	0.00
	Gas	0.00	0.00
		<u>11,307,727.50</u>	<u>0.00</u>
	TOTAL PLANT HELD FOR FUTURE USE	11,307,727.50	0.00
		<u>11,307,727.50</u>	<u>0.00</u>
107	Construction Work in Progress		
	Electric	715,022,954.06	
	Gas	187,180,109.42	
	Common	55,708,151.56	
		<u>957,911,215.04</u>	<u>0.00</u>
	TOTAL CONSTRUCTION WORK IN PROGRESS	957,911,215.04	0.00
		<u>957,911,215.04</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	1,083,514,894.18
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	1,083,514,894.18
101.1	ELECTRIC CAPITAL LEASES	852,823,281.00	191,694,013.00
118.1	COMMON CAPITAL LEASE	20,432,929.23	19,815,180.54
		873,256,210.23	211,509,193.54
120	NUCLEAR FUEL FABRICATION	62,963,775.37	40,861,208.00
120	SONGS PLANT CLOSURE-NUCLEAR FUEL	(62,963,775.37)	(40,861,208.00)
143	FAS 143 ASSETS - Legal Obligation	1,379,851.00	(1,079,800,736.14)
	SONGS Plant Closure - FAS 143 contra	0.00	0.00
	FIN 47 ASSETS - Non-Legal Obligation	63,597,846.29	30,480,210.14
143	FAS 143 ASSETS - Legal Obligation	0.00	(1,404,786,185.35)
	TOTAL FAS 143	64,977,697.29	(2,454,106,711.35)
	UTILITY PLANT TOTAL	16,692,563,746.25	4,270,826,349.98

**SAN DIEGO GAS & ELECTRIC COMPANY  
SUMMARY OF EARNINGS  
THREE MONTHS ENDED March 31, 2016  
(DOLLARS IN MILLIONS)**

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$1,056
2	Operating Expenses	<u>897</u>
3	Net Operating Income	<u><u>\$159</u></u>
4	Weighted Average Rate Base	\$7,592
5	Rate of Return*	7.79%

\*Authorized Cost of Capital

**APPENDIX H**  
**Estimated Project Costs**

**San Diego Gas & Electric Company (SDG&E) Artesian 230 kV Substation Expansion  
Estimated Project Costs**











**Artesian 230 kV Substation Expansion Approximate Cost\*: \$88,000,000**

\* All costs are approximate and based on preliminary engineering. Final costs will be determined based on approved final project scope and contracting costs.



**APPENDIX I**  
**Map of Proposed Project Location**

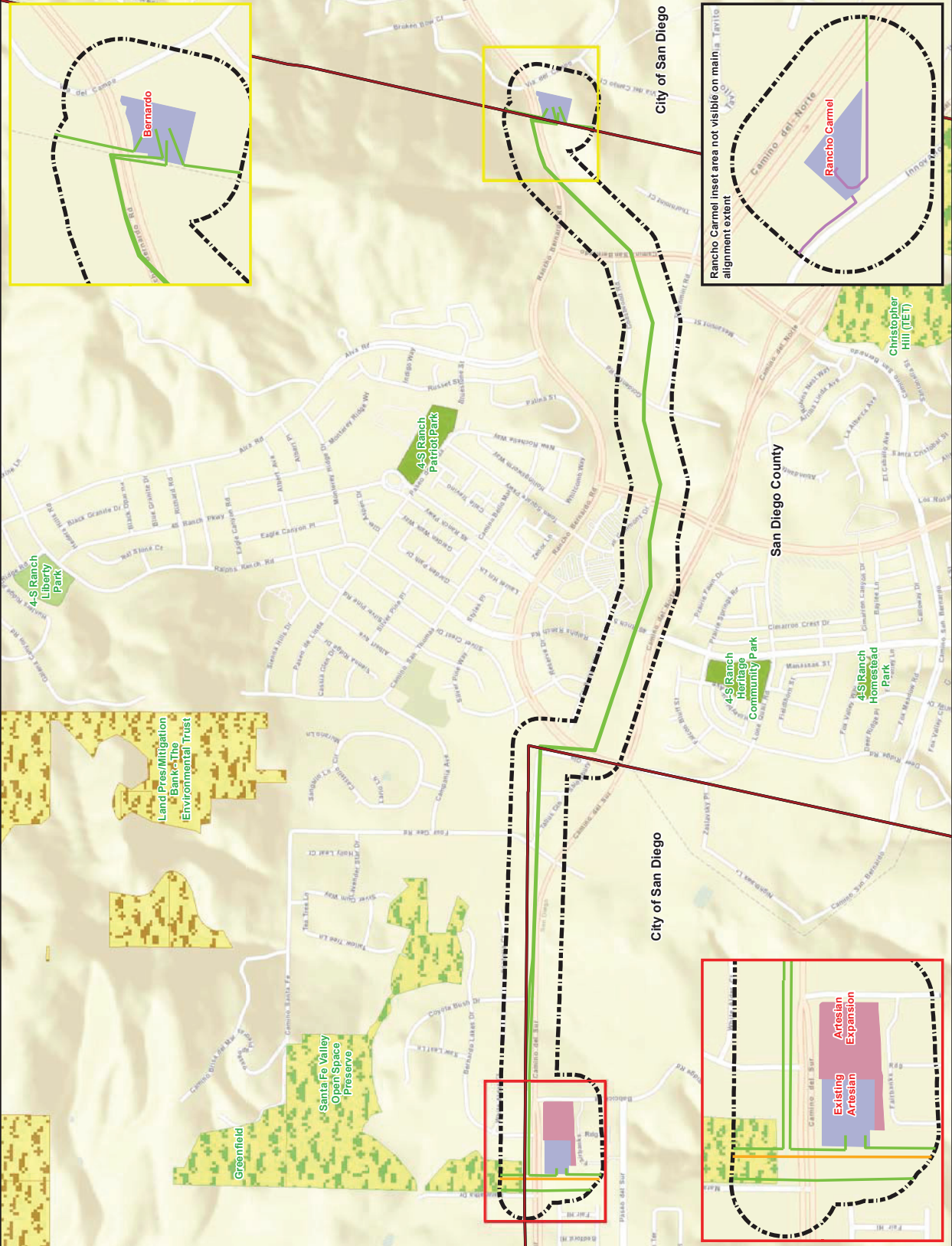
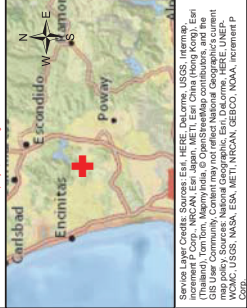
**Artesian 230 kV Substation Expansion Project**  
**Project Map**  
**Permit to Construct - Appendix I**

-  Existing Overhead Power Line
-  Existing Overhead Transmission Line
-  Existing Underground Power Line
-  Local Park
-  Sports Park
-  Preserve
-  Private Conservation Land
-  Existing Substation
-  Proposed Substation Expansion
-  300-foot Buffer from Project



7/17/2016  
 0 525 1,050 1,575 2,100 Feet

SDGE is providing this information for informational purposes only. It is not intended to be used for any other purpose. SDGE is not responsible for any errors or omissions in this information. SDGE is not a public utility and its services are not available in all areas. SDGE is not a public utility and its services are not available in all areas. SDGE is not a public utility and its services are not available in all areas.



Land Pres/Mitigation Bank-The Environmental Trust

Santa Fe Valley Open Space Preserve

4-S Ranch Patriot Park

4-S Ranch Liberty Park

4-S Ranch Heritage Community Park

4-S Ranch Homestead Park

Christopher Hill (JEIT)

City of San Diego

San Diego County

City of San Diego

Rancho Carmel inset area not visible on main alignment extent

Existing Artesian

Artesian Expansion

**APPENDIX J**  
**List of Governmental Agencies Consulted and Statement of Position**

**From:** [Totton, Gayle@NAHC](mailto:Totton, Gayle@NAHC)  
**To:** [Voorhees, Todd](mailto:Voorhees, Todd)  
**Subject:** San Deigo Gas & Electric - Artesian 230 kV Substation Expansion  
**Date:** Wednesday, June 29, 2016 1:50:28 PM

---

Good afternoon Mr. Voorhees,

I received your letter regarding the above referenced project. The Native American Heritage Commission would be able to provide you with a list of California Native American Tribes that would be culturally and traditionally affiliated to the project area who might wish to consult on the project. The location you provided does not contain the information we would need to conduct a Sacred Lands File (SLF) search for you but we can provide that services as well. The information is good to have prior to contacting tribes in the area.

If you would like the SLF search and a contact list for consultation with tribes, please download the Tribal Consultation Request form from our website and return it to me via e-mail. The link follows:

<http://nahc.ca.gov/resources/forms/>

Sincerely,

Gayle Totton, M.A., PhD.  
Associate Governmental Program Analyst  
Native American Heritage Commission

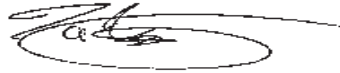
-----  
This email originated outside of Sempra Energy. Be cautious of attachments, web links, or requests for information.

## **DECLARATION OF SERVING A WRITTEN REQUEST FOR A BRIEF POSITION STATEMENT**

I, Todd Voorhees, am a Regional Public Affairs Manager responsible for managing community outreach for San Diego Gas & Electric Company (SDG&E). In accordance with the provisions of General Order 131-D, Section IX.B.1.d., I made a written request for a brief position statement by the agencies listed below concerning the proposed substation described in this Application for a Permit to Construct SDG&E's Artesian 230 kV Substation Expansion filed with the California Public Utilities Commission. SDG&E has received a correspondence from the agency, which is attached to this declaration.

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

Executed on this 17<sup>th</sup> day of August, 2016, at San Diego, California.



---

Todd Voorhees  
Regional Public Affairs Manager, SDG&E

List of Agencies:

California Native American Heritage Commission  
Councilmember Mark Kersey, City of San Diego  
Supervisor Dave Roberts, County of San Diego  
Supervisor Bill Horn, County of San Diego  
Congressman Darrell Issa  
Congressman Scott Peters  
State Senator Joel Anderson  
State Senator Marty Block  
State Assemblymember Brian Maienschein

**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 Artesian 230kV Substation Expansion  
Project

Application 16-08-\_\_\_\_\_

**CERTIFICATE OF SERVICE**

I hereby certify that, pursuant to the Commission's Rules of Practice and Procedure and General Order 131-D, Section XI.3.,<sup>1</sup> I have this day served a true copy of the **APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) FOR A PERMIT TO CONSTRUCT THE ARTESIAN 230KV SUBSTATION EXPANSION PROJECT (VOLUME I OF II)** has been electronically mailed and copies were also sent via Federal Express to Allison Brown, Public Advisor of the California Public Utilities Commission, and Edward Randolph, Director of the Energy Division of the California Public Utilities Commission.

Executed this 17<sup>th</sup> day of August 2016 at San Diego, California.

By: /s/ Jenny Norin  
Jenny Norin

**SERVICE LISTS:**

Allison Brown  
Public Advisor of the California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

Edward Randolph  
Director of the Energy Division of the California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

---

<sup>1</sup> GO 131-D, Section XI.3. references the "CACD" for the Commission's Advisory and Compliance Division, which is now identified by the Commission's individual industry Divisions, (e.g., Energy Division).