

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA



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In The Matter of the Application of SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) for a Permit to Construct The Tie Line (TL) 695 and TL 6971 Reconductor Project

Application 16-04-_____

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)
FOR A PERMIT TO CONSTRUCT THE TIE LINE (TL) 695 and TL 6971
RECONDUCTOR 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)**

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April 25, 2016

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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 Tie Line (TL) 695 and TL 6971 Reconductor Project (Proposed Project). As set forth in the accompanying Proponent's Environmental Assessment (PEA), the Proposed Project is needed to prevent overload/damage to conductors and to improve system reliability. The Proposed Project incorporates current design standards to reduce operational fire risks. 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.¹

¹ 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 primarily in the westerly portion of MCB Camp Pendleton, in San Diego County. The total length of the Proposed Project is approximately 10 miles. While the majority of the Proposed Project is contained within MCB Camp Pendleton, two segments of the power line alignment extend into the City of San Clemente, in Orange County. The location of the Proposed Project is depicted in Figure 3-1: *Proposed Project Vicinity Map*, Volume II of this application.

B. Project Objectives

The fundamental objectives of the Proposed Project include the following:

- Objective 1: To eliminate a North American Electric Reliability Corporation violation to increase reliability;
- Objective 2: To increase the fire safety and service reliability of TL 695 and TL 6971;
- Objective 3: To minimize adverse environmental impacts to the extent feasible.

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

As shown in Appendix 3-A of the PEA, Volume II of this application, the Proposed Project is a component of the existing SDG&E 69kV power line system in northwestern San Diego County and involves reconductoring, removal of existing wood pole structures, and the installation of new steel pole structures within existing power line alignments between the Talega, Basilone, and Japanese Mesa Substations. The Proposed Project will not change the voltage of the power or distribution lines.

The Proposed Project construction activities will involve reconductoring, pole structure removal, and pole structure installation within areas currently used for locating electric utility facilities. Reconductoring will also take place at existing substations. The new dull galvanized steel pole structures will consist of both direct-bury and foundation pole structures. New pole structures will be placed in new holes and/or set in existing holes. The Proposed Project will also involve removing existing conductor; topping existing pole structures above distribution and/or communication lines; stringing new conductor onto existing structures; installing new cable pole structures; and placing conductor in a new underground alignment. Construction activities will be facilitated through the use of various temporary facilities, including stringing sites, guard structures, work/staging/turnaround areas, helicopter ILAs, and staging yards. Access for construction activities will be provided by existing dirt access roads, overland travel routes, and footpaths. One new dirt access road segment, approximately 50 feet in length, will be required to access a proposed pole structure. Helicopters will also be used for construction, and will land as needed at ILAs and/or staging yards.

The Proposed Project includes the following main components:

- Reconductoring and power line removal along approximately 10 miles of 69 kilovolt power line on TL 695 and TL 6971;
- Replacing existing wood pole structures with new steel pole structures;
- Stringing conductor onto existing steel lattice towers;
- Removing conductor and topping pole structures above distribution or communication lines;
- Installing a power line within a new approximately 400-foot underground segment; and
- Installing new fiber optic cable between substations.

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:²

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.

² 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”).

1. Statutory Authority

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

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

The applicant is San Diego Gas & Electric Company, a corporation organized and existing under the laws of the State of California, and an investor-owned public utility as defined by Section 216 (a) and 218 (a), respectively, of the California Public Utilities Code, and engaged in the business of purchasing, selling, generating, transmitting, distributing, and providing electric and gas energy service to approximately 3.4 million consumers through 1.4 million electric meters and more than 840,000 natural gas meters throughout San Diego County and in a portion of southern Orange County, California. The utility's service area spans 4,100 square miles and 25 cities and unincorporated areas in southwestern California, United States. The activities of SDG&E are regulated by this Commission and by the Federal Energy Regulatory 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:
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8330 Century Park Court, CP32A
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Tel: (858) 654-1804
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4. Rule 2.1(c)

a. Proposed Category of Proceeding

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

b. Need for Hearings

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

hearings are necessary, SDG&E respectfully requests that that such hearings be concluded as soon as practicable.

c. Issues to be Considered

The issues to be considered, including but not limited to the proposed construction of certain electric power line facilities needed to eliminate a North American Electric Reliability Corporation (NERC) Category B violation and to improve service reliability and fire safety, are described in this Application, PEA and the accompanying documents. Based on the PEA, SDG&E believes the Proposed Project will not have a significant adverse impact on the environment. Therefore, SDG&E requests that the Commission issue a decision within the time limits prescribed by Cal. Gov. Code § 65920 *et seq.* (Permit Streamlining Act) as provided for in G.O. 131-D, Section IX.B.6.

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

d. Proposed Schedule

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

operation of facilities and lack of anticipated environmental issues or public controversy connected with the Proposed Project, SDG&E proposes the following schedule for this

Application:

<u>ACTION</u>	<u>DATE</u>
Application filed	April 25, 2016
Provide Notice of Filing of Application by direct mail, advertisement and on-site posting	On or before May 5, 2016 (Within 10 days after filing)
File a Declaration of Mailing and Posting	May, 2016 (Within 5 days of completion)
Application Completeness Determination	May 25, 2016 (30 days after Application filed)
Last Date for Protest and Request for Public Hearings	May 25, 2016 (30 days after notice ³)
Draft CEQA Document Issued for Public Comment	August 8, 2016 (105 days)
Close of Public Comment Period	September 22, 2016 (45 days after notice of availability)
Proposed Date for Release of Final EIR or Negative Declaration	October 2016
Evidentiary Hearing, if needed	November 2016
Draft Decision Issued	December 2016
<i>Ex Parte</i> Decision Issued. Final CEQA Document Certified.	January 2017

³ 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.

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 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 September 30, 2015 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 26, 2015, was mailed to the California Public Utilities Commission on April 28, 2015, 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 I. 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 Tie Line (TL) 695 and TL 6971 Reconductor Project, as described in this application and the supporting documents.

DATED this 25th day of April 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

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Attorney for:

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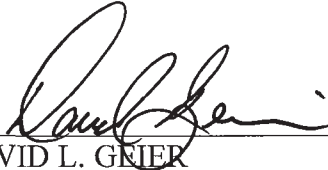
VIII. VERIFICATION

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 TIE LINE (TL) 695 AND TL 6971 RECONDUCTOR 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 25th day of April 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

TL 695 and TL 6971 Reconductor Project**Proposed Construction Schedule**

Project Component	Approximate Duration of Days	Anticipated Start Date
Staging Yard Set-Up, Road Refreshing, Vegetation Trimming/Best Management Practice Installation	30	January 2018
Pier Foundation Construction	50	February 2018
Direct Bury Construction and Pole Structure Installation	90	February 2018
Trenching for Installation of Underground Cables	10	May 2018
Stringing Activities/Transfer Conductor/Sagging Activities	60	May 2018
Demobilization/Clean-Up/Road Refreshing	40	August 2018

* 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 TL 695 and TL 6971 Reconductor Project

Date: April 25, 2016

CPUC Application No.: A.16-04-xxx

Proposed Project: San Diego Gas & Electric Company (SDG&E) has filed an application (Application) with the California Public Utilities Commission (CPUC) for a Permit to Construct the TL 695 and TL 6971 Reconductor Project (Proposed Project). As proposed by SDG&E, and further described in the Proponent's Environmental Assessment (PEA), the Proposed Project includes the following elements:

- The Proposed Project will replace existing conductor, remove existing wood pole structures, and install new steel pole structures along an approximately 10-mile long, 69 kilovolt (kV) power line in northern San Diego County and southern Orange County. The power line is located primarily on federal military lands in the western portion of Marine Corps Base Camp Pendleton with a small portion being located in the City of San Clemente.
- The Proposed Project will eliminate a North American Electric Reliability Corporation Category B violation and increase fire safety and service reliability on TL 695 and TL 6971.
- Between Talega Substation and San Mateo Junction, SDG&E will reconductor 69kV power lines and 12kV distribution lines. Work on this segment will involve the removal of approximately 34 wood pole structures and the installation of approximately 38 steel pole structures along the existing power line alignment.
- From a point to the south of the San Mateo Substation to the Basilone Substation, the existing 69kV power line will be removed from the structures, and 24 power line pole structures will be cut down above the distribution or communication lines.
- From San Mateo Junction to the northeastern area of San Onofre Nuclear Generating Station (SONGS) Mesa, 11 existing steel lattice towers will be used for the Proposed Project. The TL 695 69kV power line will be added to one of the three positions along the west side of the 138kV lattice towers.
- SDG&E will install a portion of the TL 695 69kV power line in a 400-foot long underground segment that runs along a generally east/west alignment within Southern California Edison right-of-way near SONGS Mesa.
- From the western end of the underground segment to Basilone Substation, SDG&E will reconductor power and distribution lines, remove approximately 26 wood pole structures, and install approximately 27 steel pole structures along the same centerline as the existing line.
- From the underground segment to Japanese Mesa Substation, SDG&E will reconductor power and distribution lines, remove approximately 21 wood pole structures, and install approximately 21 steel pole structures.

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. Please reference the PEA for further details.

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 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 Application. If the CPUC, as a result of its investigation, determines that public hearings should be held, notice shall be sent to each person

or entity who is entitled to notice or who has requested a hearing. Please contact the following people should you require any information regarding this project.

Allen K. Trial Attorney for SDG&E 101 Ash Street, HQ12 San Diego, CA 92101	AND	Rebecca Giles SDG&E Regulatory Affairs 8330 Century Park Court, CP 32D San Diego, CA 92123	AND	Director, Energy Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102
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CPUC PROCESS

If you would like additional information on the CPUC process or would like to attend hearings (if held) and need assistance, you can contact the Public Advisor's Office (PAO). You may also send your comments to the PAO at the following address: Public Advisor's Office, 505 Van Ness Ave, San Francisco, CA 94102 or send an e-mail to: 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.16-04-xxx.

FOR FURTHER INFORMATION

You may request additional information or obtain a copy of the Application and related exhibits by writing to: Rebecca Giles, 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
P.O. Box 944255
Sacramento, CA 94244-2550

State of California
Attn. Director Dept of General Services
PO Box 989052
West Sacramento, CA 95798-9052

Department 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 Street SE
Washing Navy Yard, DC 20374

Alpine County
Attn. County Clerk
99 Water Street, P.O. Box 158
Markleeville, CA 96120

Borrego Springs Chamber of Commerce
Attn. City Clerk
786 Palm Canyon Dr
PO Box 420
Borrego Springs CA 92004-0420

City of Carlsbad
Attn. City Attorney
1200 Carlsbad Village Drive
Carlsbad, CA 92008-19589

City of Carlsbad
Attn. Office of the County Clerk
1200 Carlsbad Village Drive
Carlsbad, CA 92008-19589

City of Chula Vista
Attn: Office of the City Clerk
276 Fourth Avenue
Chula Vista, California 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 Avenue
Fallbrook, CA 92028

City of Fallbrook
Chamber of Commerce
Attn. City Attorney
111 S. Main Avenue
Fallbrook, CA 92028

City of Imperial Beach
Attn. City Clerk
825 Imperial Beach Blvd
Imperial Beach, CA 92032

City of Imperial Beach
Attn. City Attorney
825 Imperial Beach Blvd
Imperial Beach, CA 92032

Julian Chamber of Commerce
P.O. Box 1866
2129 Main Street
Julian, CA

City of Laguna Beach
Attn. City Clerk
505 Forest Ave
Laguna Beach, CA 92651

City of Laguna Beach
Attn. City Attorney
505 Forest Ave
Laguna Beach, CA 92651

City of Laguna Niguel
Attn. City Attorney
30111 Crown Valley Parkway
Laguna Niguel, California 92677

City of Laguna Niguel
Attn. City Clerk
30111 Crown Valley Parkway
Laguna Niguel, California 92677

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

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

City of La Mesa
Attn. City Clerk
8130 Allison Avenue
La Mesa, CA 91941

City of Lemon Grove
Attn. City Clerk
3232 Main St.
Lemon Grove, CA 92045

City of Lemon Grove
Attn. City Attorney
3232 Main St.
Lemon Grove, CA 92045

City of Mission Viejo
Attn: City Clerk
200 Civic Center
Mission Viejo, CA 92691

City of Mission Viejo
Attn: City Attorney
200 Civic Center
Mission Viejo, CA 92691

City of National City
Attn. City Clerk
1243 National City Blvd
National City, CA 92050

City of National City
Attn. City Attorney
1243 National City Blvd
National City, CA 92050

City of Oceanside
Attn. City Clerk
300 N. Coast Highway
Oceanside, CA 92054-2885

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

County of Orange
Attn. County Counsel
P.O. Box 1379
Santa Ana, CA 92702

County of Orange
Attn. County Clerk
12 Civic Center Plaza, Room 101
Santa Ana, CA 92701

City of Poway
Attn. City Clerk
P.O. Box 789
Poway, CA 92064

City of Poway
Attn. City Attorney
P.O. Box 789
Poway, CA 92064

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

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

City of San Diego
Attn. Mayor
202 C Street, 11th 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
P.O. Box 121750
San Diego, CA 92101

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

City of San Diego
Attn. City Clerk
202 C Street, 2nd 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 Avenue
Santee, CA 92071

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

City of Solana Beach
Attn. City Attorney
635 S. Highway 101
Solana Beach, CA 92075

Spring Valley Chamber of Commerce
Attn. City Clerk
3322 Sweetwater Springs Blvd,
Ste. 202
Spring Valley, CA 91977-3142

Valley Center Chamber of Commerce
Attn. City Clerk
P.O. Box 8
Valley Center, CA 92082

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

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

City of Aliso Viejo
12 Journey
Aliso Viejo, CA 92656

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

California Dept of Transportation
Division of Aeronautics
Gary Cathey
1120 N Street, RM 3300
Sacramento, CA 95814

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

California Resources Agency
John Laird
1416 9TH Street, 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 Avenue
Sacramento, CA 95814-5015

CA State Water Resources
Control Board
Thomas Howard
1001 "I" Street

Sacramento, CA 95814
MR. James Goldstene
CA State Air Res Control Board
1001 "I" Street
P.O. BOX 2815
Sacramento, CA 95814

South Coast Air Quality
Management District
Dr. Barry Wallerstein, Exec Dir
21865 Copley Drive
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 Drive, Suite 100
San Diego, CA 92108

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

California Dept of Transportation
Ryan Chamberlain, Director
District 12
3347 Michelson Drive, 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
P.O. BOX 92007 WPC

Los Angeles, CA 90009

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

Army Corp of Engineers
915 Wilshire Blvd., Suite 1101
Los Angeles, CA 90017

CA Coastal Commission
Charles Lester
45 Fremont Street, Suite 2000
San Francisco, CA 94105

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

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

Mr. Steven Wolfe, PE
Facilities Director
Marine Corps Installations WEST
Marine Corps Base
Camp Pendleton
Building 1160, Room 210
(760) 725-6034

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

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

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

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

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

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

County of Orange
Colby Cataldi
Deputy Director, Development Services
300 North Flower Street
Santa Ana, CA. 92703

City of San Clemente
Cecilia Gallardo-Daly
Community Development Director
100 Avenida Presidio
San Clemente, CA. 92672

LIST OF PROPERTY OWNERS

PROPERTY OWNER
APN 06011016
114 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-1424

PROPERTY OWNER
APN 06011018 and 06011017
31797 PASEO LA BRANZA
SAN JUAN CAPISTRANO, CA 92675-3374

PROPERTY OWNER
APN 06010004
164 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3434

PROPERTY OWNER
APN 06010151
135 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3410

PROPERTY OWNER
APN 06010326 and 06011125
117 AVENIDA LUCIA
SAN CLEMENTE, CA 92672-3414

PROPERTY OWNER
APN 06008359
110 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06008305
310 AVENDIA SANTA MARGARITA
SAN CLEMENTE, CA 92672

PROPERTY OWNER
APN 06010123
141 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3410

PROPERTY OWNER
APN 06008330
318 AVENIDA COSTANSO
SAN CLEMENTE, CA 92672-3326

PROPERTY OWNER
APN 06011009
128 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3431

PROPERTY OWNER
APN 06010311
128 AVENIDA SAN DIEGO
SAN CLEMENTE, CA 92672-3418

PROPERTY OWNER
APN 701-035-09
12 CALLE CELESTIAL
SAN CLEMENTE, CA 92673

PROPERTY OWNER
APN 06011215
110 AVENIDA CARMELO
SAN CLEMENTE, CA 92672-3404

PROPERTY OWNER
APN 06008339
127 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06008390
108 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06008333
312 AVENIDA COSTANSO
SAN CLEMENTE, CA 92672-3326

PROPERTY OWNER
APN 06011203
108 AVENIDA CARMELO
SAN CLEMENTE, CA 92672-3404

PROPERTY OWNER
APN 06008331
316 AVENIDA COSTANSO
SAN CLEMENTE, CA 92672-3326

PROPERTY OWNER
APN 06011310
109 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-4240

PROPERTY OWNER
APN 06011103
222 ROVER BLVD
WHITE ROCK, NM 87544-3535

PROPERTY OWNER
APN 06008308
316 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3455

PROPERTY OWNER
APN 06008356
116 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06011013
120 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3431

PROPERTY OWNER
APN 06010147
142 AVENIDA BUENA VENTURA
SAN CLEMENTE, CA 92672-3401

PROPERTY OWNER
APN 06008340
129 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06010212
132 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3409

PROPERTY OWNER
APN 06011201
112 AVENIDA CARMELO
SAN CLEMENTE, CA 92672-3404

PROPERTY OWNER
APN 06011015
116 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3431

PROPERTY OWNER
APN 06010238
127 AVENIDA SAN DIEGO
SAN CLEMENTE, CA 92672-3419

PROPERTY OWNER
APN 06011105
215 CALLE MARINA
SAN CLEMENTE, CA 92672-4316

PROPERTY OWNER
APN 06008382 and 006008381
125 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06008373
2128 ENTRADA PARAISO
SAN CLEMENTE, CA 92672-3210

PROPERTY OWNER
APN 06011008
2521 OAKMONT AVE
SANTA ANA, CA 92706-2029

PROPERTY OWNER
APN 06011005
136 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3433

PROPERTY OWNER
APN 06011121
113 AVENIDA CARMELO
SAN CLEMENTE, CA 9267-3405

PROPERTY OWNER
APN 06011019
PO BOX 5215
HUNTINGTON BEACH, CA 92615-5215

PROPERTY OWNER
APN 06008389
141 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06008306
312 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3455

PROPERTY OWNER
APN 06008365
145 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06010312
123 AVENIDA LUCIA
SAN CLEMENTE, CA 92672-3414

PROPERTY OWNER
APN 06008362
200 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 9267-23435

PROPERTY OWNER
APN 06008368
4 MAHOGANY DR
IRVINE, CA 92620-1224

PROPERTY OWNER
APN 06001005
100 AVENIDA PRESIDIO
SAN CLEMENTE, CA 92673100

PROPERTY OWNER
APN 06010241
128 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3409

PROPERTY OWNER
APN 06010128
848 N RAINBOW BLVD
LAS VEGAS, NV 89107-1103

PROPERTY OWNER
APN 124-101-37
300 N LOS ANGELES ST
LOS ANGELES, CA 90012-3308

PROPERTY OWNER
APN 06010122
143 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3410

PROPERTY OWNER
APN 06011214
1125 N MAGNOLIA AVE
ANAHEIM, CA 92801-2638

PROPERTY OWNER
APN 06011003
140 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3433

PROPERTY OWNER
APN 06008378
11 THOMAS LN
GRAND MARAIS, MN 55604-2295

PROPERTY OWNER
APN 06011011
124 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3431

PROPERTY OWNER
APN 06010120
138 AVENIDA BUENA VENTURA
SAN CLEMENTE, CA 92672-3401

PROPERTY OWNER
APN 06008334
310 AVENIDA COSTANSO
SAN CLEMENTE, CA 92672-3326

PROPERTY OWNER
APN 124-101-39
28811 ORTEGA HWY
SAN JUAN CAPISTRANO, CA 92675-2023

PROPERTY OWNER
APN 06008336
24405 FUERTE RD
TEMECULA, CA 92590-3198

PROPERTY OWNER
APN 06008383
PO BOX 73052
SAN CLEMENTE, CA 92673-0101

PROPERTY OWNER
APN 06010309
124 AVENIDA SAN DIEGO
SAN CLEMENTE, CA 92672-3418

PROPERTY OWNER
APN 06011006
134 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3433

PROPERTY OWNER
APN 06009320
139 AVENIDA BUENA VENTURA
SAN CLEMENTE, CA 92672-3408

PROPERTY OWNER
APN 06011012
122 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3431

PROPERTY OWNER
APN 06010010
150 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3434

PROPERTY OWNER
APN 06010001
142 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3409

PROPERTY OWNER
APN 06011120
111 AVENIDA CARMELO
SAN CLEMENTE, CA 92672-3405

PROPERTY OWNER
APN 06008351
132 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06010214
306 AVENIDA SAN PABLO
SAN CLEMENTE, CA 92672-3241

PROPERTY OWNER
APN 06011126
PO BOX 3369
SAN CLEMENTE, CA 92674-3369

PROPERTY OWNER
APN 06008342
133 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06010310
607 CALLE JUAREZ
SAN CLEMENTE, CA 92672-33021

PROPERTY OWNER
APN 06010308
7255 BAYMEADOWS WAY
JACKSONVILLE, FL 32256-6851

PROPERTY OWNER
APN 06011306
3817 S EL CAMINO REAL
SAN CLEMENTE, CA 92672-3453

PROPERTY OWNER
APN 06011020
248 AVENIDA VISTA DEL OCEANO
SAN CLEMENTE, CA 92672-4547

PROPERTY OWNER
APN 701-043-08
345 CLINTON ST
COSTA MESA, CA 92626-6011

PROPERTY OWNER
APN 06008345
139 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06010007
158 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3434

PROPERTY OWNER
APN 06010237
131 AVENIDA SAN DIEGO
SAN CLEMENTE, CA 92672-3419

PROPERTY OWNER
APN 06010011
148 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3434

PROPERTY OWNER
APN 06008379
14808 SABINE DR
LA MIRADA, CA 90638-2143

PROPERTY OWNER
APN 06008361
202 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3435

PROPERTY OWNER
APN 06011118
706 AVENIDA COLUMBO
SAN CLEMENTE, CA 92672-2222

PROPERTY OWNER
APN 701-043-07
951 CALLE NEGOCIO
SAN CLEMENTE, CA 92673-6280

PROPERTY OWNER
APN 06010005
162 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3434

PROPERTY OWNER
APN 06008358
112 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06008364
143 AVENDIA COTA
SAN CLEMENTE, CA 92672

PROPERTY OWNER
APN 06010003
4130 CALLE ISABELLA
SAN CLEMENTE, CA 92672-4568

PROPERTY OWNER
APN 06008388
137 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06011216
121 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3432

PROPERTY OWNER
APN 06011119
140 W AVENIDA RAMONA
SAN CLEMENTE, CA 92672-4352

PROPERTY OWNER
APN 06010242
130 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3409

PROPERTY OWNER
APN 06010148
232 AVENIDA PRINCESA
SAN CLEMENTE, CA 92672-4266

PROPERTY OWNER
APN 06008350
136 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06008391
106 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06008352
128 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06008302
302 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3455

PROPERTY OWNER
APN 06011001
128 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3409

PROPERTY OWNER
APN 06010324
19395 MACGREGOR CIR
HUNTINGTON BEACH, CA 92648-5538

PROPERTY OWNER
APN 06008357
114 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06008328
322 AVENIDA COSTANSO
SAN CLEMENTE, CA 92672-3326

PROPERTY OWNER
APN 06008366
147 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06010216
125 AVENIDA SAN DIEGO
SAN CLEMENTE, CA 92672-3491

PROPERTY OWNER
APN 06008384
1930 BAIRD RD
MCKINLEYVILLE, CA 95519-8032

PROPERTY OWNER
APN 06008376
148 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PROPERTY OWNER
APN 06010217
123 AVENIDA SAN DIEGO
SAN CLEMENTE, CA 92672-3419

PROPERTY OWNER
APN 06008332
314 AVENIDA COSTANSO
SAN CLEMENTE, CA 92672-3326

PROPERTY OWNER
APN 06010008
156 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3434

PROPERTY OWNER
APN 06008377
146 AVENIDA COTA
SAN CLEMENTE, CA 926723327

PROPERTY OWNER
APN 06010150
137 AVENIDA DOLORES
SAN CLEMENTE, CA 92672-3410

PROPERTY OWNER
APN 06011124
118 AVENIDA LUCIA
SAN CLEMENTE, CA 92672-3413

PROPERTY OWNER
APN 06010009
154 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3434

PROPERTY OWNER
APN 06008301
96640 KYRSTEN LN
GOLD BEACH, OR 97444-4501

PROPERTY OWNER
APN 06010213
207 AVENIDA DE LA RIVIERA
SAN CLEMENTE, CA 92672-4413

PROPERTY OWNER
APN 06008307
314 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3455

PROPERTY OWNER
APN 069055103
2222 N STATE COLLEGE BLVD
FULLERTON, CA 92831-1361

PROPERTY OWNER
APN 06010012
6 VIA JAZMIN
SAN CLEMENTE, CA 92672-4574

PROPERTY OWNER
APN 06008341
131 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06011032
PO BOX 4349
ANAHEIM, CA 92803-4349

PROPERTY OWNER
APN 06011211
135 AVENIDA VICTORIA
SAN CLEMENTE, CA 92672-4154

PROPERTY OWNER
APN 06011122
115 AVENIDA CARMELO
SAN CLEMENTE, CA 92672-3405

PROPERTY OWNER
APN 06011307
3030 AIRWAY AVE
COSTA MESA, CA 92626-6010

PROPERTY OWNER
APN 06008329
320 AVENIDA COSTANSO
SAN CLEMENTE, CA 92672-3326

PROPERTY OWNER
APN 06011104
114 AVENIDA LUCIA
SAN CLEMENTE, CA 92672-3413

PROPERTY OWNER
APN 06011002
142 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3433

PROPERTY OWNER
APN 701-033-22
18101 VON KARMAN AVE
IRVINE, CA 92612-1012

PROPERTY OWNER
APN 06011014
184E BAY ST
COSTA MESA, CA 92627-2147

PROPERTY OWNER
APN 06008367
149 AVENIDA COTA
SAN CLEMENTE, CA 92672-3329

PROPERTY OWNER
APN 06010002
211 AVENIDA SAN PABLO
SAN CLEMENTE, CA 92672-3237

PROPERTY OWNER
APN 06011004
138 AVENUE SANTA MARGARITA
SAN CLEMENTE, CA 92673

PROPERTY OWNER
APN 06011010
126 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3431

PROPERTY OWNER
APN 06011007
132 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3433

PROPERTY OWNER
APN 06008303
1 FLINTRIDGE
IRVINE, CA 92603-3603

PROPERTY OWNER
APN 06008304
308 AVENIDA SANTA MARGARITA
SAN CLEMENTE, CA 92672-3455

PROPERTY OWNER
APN 701-043-09
15360 BARRANCA PKWY
IRVINE, CA 92618-2215

PROPERTY OWNER
APN 06010119
1324 ELSINORE AVE
MCLEAN, VA 22102-2753

PROPERTY OWNER
APN 06008335
2400 CALLE CAPRI
SAN CLEMENTE, CA 92672-4401

PROPERTY OWNER
APN 06010316
115 AVENIDA LUCIA
SAN CLEMENTE, CA 92672-3414

PROPERTY OWNER
APN 06010124
2921 SYCAMORE AVE
GLENDALE, CA 91214-3922

PROPERTY OWNER
APN 06010006
1930 LINWOOD ST
SAN DIEGO, CA 92110-2133

PROPERTY OWNER
APN 06011210
33832 CALLE CONEJO
SAN JUAN CAPISTRANO, CA 92675-
5019

PROPERTY OWNER
APN 06011204
106 AVENIDA CARMELO
SAN CLEMENTE, CA 92672-3404

PROPERTY OWNER
APN 06008385
124 AVENIDA COTA
SAN CLEMENTE, CA 92672-3327

PUBLIC REVIEW LOCATIONS

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

436 H STREET
CHULA VISTA, CA 91910

336 EUCLID AVENUE, SUITE 502
SAN DIEGO, CA 92114

104 N JOHNSON AVENUE
EL CAJON, CA 92020

440 BEECH STREET
SAN DIEGO, CA 92101

644 W. MISSION AVENUE
ESCONDIDO, CA 92025

2604-B EL CAMINO REAL
SAN DIEGO, CA 92008

2405 E. PLAZA BLVD.
NATIONAL CITY, CA 91950

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

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

The San Diego Union-Tribune

350 Camino de la Reina
San Diego, CA 92122-0191

Orange County Register

625 N. Grand Ave.
Santa Ana, CA 92701

APPENDIX E
Draft Declaration of Posting of Notice

DECLARATION OF POSTING (DRAFT)

I, Brian Roppe, am the Project Manager responsible for overseeing various aspects of substation, transmission, and distribution projects for San Diego Gas & Electric Company. On April ____, 2016, I posted along the project site for the proposed San Diego Gas & Electric Company's TL 695 and TL 6971 Reconductor Project with the Notice of Filing of an Application for a Permit to Construct filed with the California Public Utilities Commission, in accordance with the provisions of General Order 131-D, Section XI.A.3.

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

Executed this ____ day of ____, 2016, at San Diego, California.

Brian Roppe
Project Manager – Major Projects
Representative, SDG&E

APPENDIX F
Magnetic Field Management Plan



Detailed Magnetic Field Management Plan

TL 695 and TL 6971 Reconductor Project

Project Engineer: **J. Awiylika**
Project Designer: **A. S. Conde**

Work Order No.: **WO: 2981440**
In-Service Date: **12/1/2018**

Power & Distribution Lines: **TL 695 & TL 6971**

Central File No.: **ELA 140.B.114**

Prepared by: J Turman

Date: 4/21/2016

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I. Proposed Project Scope

SDG&E proposes the Tie-Line (TL) 695 and TL 6971 Re-conductor Project ("Project"), which will replace existing conductor, remove existing wood pole structures, and install new steel pole structures along an approximately 10-mile-long distance in northern San Diego County and southern Orange County. The existing 69 kilovolt (kV) power lines TL 695 and TL 6971 are located primarily on federal military lands in the western portion of Marine Corps Base (MCB) Camp Pendleton with a small portion being located in the City of San Clemente.

In an effort to prevent overload/damage to conductors and to improve system reliability, SDG&E proposes to re-conductor the existing TL 695 and TL 6971 located primarily within MCB Camp Pendleton. TL 695 will be re-conducted from SDG&E's Talega Substation to the Basilone Substation, while TL 6971 will be re-conducted from Basilone Substation to Japanese Mesa Substation. A portion of TL 695 will be relocated to an easement east of its existing alignment. The proposed Project will replace old infrastructure and re-conductor the existing overhead conductor to achieve a 60 MVA rating. As a result, the proposed Project will increase reliability.

II. Magnetic Field Management Design Guidelines

The California Public Utilities Commission ("CPUC") requires SDG&E to apply its *EMF¹ 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 and associated re-conductoring.

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."² The CPUC also noted that "modeling indicates relative differences in magnetic

¹ EMF refers to electric and magnetic fields.

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

field reductions between different transmission line construction methods, but does not measure actual environmental magnetic fields."³

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.
- 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, TL 695 – The TL 695 steel pole line segment begins at the Talega Substation, and moves north for two spans before turning west and travelling along the northern boundary of MCB Camp Pendleton. The line then turns south and proceeds to Cristianitos Road where, at the San Mateo Junction, it will connect onto an existing 138kV steel lattice tower line residing in project Segment 2. In Segment 1, TL 695 is in an easement containing two 138 kV overhead power lines (TL 13835 and TL 13846) and two 230 kV overhead transmission lines (TL 23007 and TL 23052), with 12 kV distribution underbuilt on the H-frame structures to which TL 695 is attached for the majority of the segment.

Construction of the TL 695 steel pole line segment will involve the removal of approximately 34 wood pole structures and the installation of approximately 38 steel pole structures along the existing power line alignment. Of the 38 new steel pole structures, approximately six will have concrete foundations, and approximately 32 will be direct-bury pole structures. Construction activities along this segment will also involve the removal of three existing pole structures from service, and overhead work only at three pole structures. The new steel pole structures will be direct-bury pole structures. The design height of the new poles is 59 feet compared with the 45-foot height of existing poles.

Land uses adjacent to the proposed Project in Segment 1 are mostly unoccupied military land.

Segment 2, TL 695 – This segment will utilize the existing 138 kV steel lattice towers south of San Mateo Junction to accommodate the relocation of TL 695 associated with the removal of a portion of TL 695 as identified below for Segment 3. For Segment 2, the existing conductor,

³ Ibid, p.11.

hardware and porcelain insulators will be replaced with new hardware, polymer insulators and three aluminum-clad Invar2-reinforced conductors. TL 695 will transition from overhead to underground at a new cable pole within the existing Southern California Edison (SCE) utility corridor that runs along the eastern side of SONGS Mesa. The description of the underground portion is contained in the discussion below for Segment 4.

Land uses adjacent to the proposed Project in Segment 2 are mostly unoccupied military land with limited residential.

Segment 3, TL 695 – This segment of the present-day TL 695 alignment runs from near the San Mateo Substation to the Basilone Substation. The existing TL 695 will be removed from the structures along this segment, and 24 power line pole structures will be cut down above the distribution or communication lines. Work on this segment will also include removing two existing wood pole structures, installation of two new steel pole structures, overhead work only at six pole structures, and the removal of one existing wood pole structure from service.

Land uses adjacent to the proposed Project in Segment 2 are primarily residential to the west of the existing line and unoccupied military land to the east.

Segment 4, TL 695 and TL 6971 – This segment begins at Basilone Substation, extending to the western cable pole structure at Japanese Mesa Substation to the southeast. Construction on this segment involves reconductoring, the removal of approximately 26 wood pole structures, and the installation of approximately 27 steel pole structures along the same centerline as the existing line to accommodate the installation of TL 695 and existing TL 6971. Construction along this segment will also include removal of three existing pole structures from service and overhead work only on three existing pole structures. Of these 27 new steel pole structures, approximately 10 will have concrete foundations and approximately 17 will be direct-bury structures. The design height of the new poles is 85 feet compared with the 55-foot height of existing poles.

Land uses adjacent to the proposed Project in Segment 4 are mostly unoccupied military land with limited residential.

A portion of this segment connects from TL 695 Segment 2 to Segment 4 via underground along a generally east/west alignment between two new cable pole structures situated within the existing SCE utility corridor that runs along the eastern side of SONGS Mesa.

This 400-foot underground portion, commencing at the southern end of segment 2, will loop to the west where it will join TL 6971 overhead via a cable pole and continue to Basilone substation. This underground portion will be placed in a concrete encased duct bank. The ducts will typically consist of 6-to-8 inch diameter polyvinyl chloride conduits, which house the electrical cables, and 2-to-4 inch diameter polyvinyl chloride conduits for the telecommunications cable used for system protection and communication. The dimensions of the duct banks will be approximately 3 feet wide by 3 feet in height and located in the trench at a minimum depth of 3 feet from top of the encasement to the surface.

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	Location	Adjacent Land Use	Reduction Measure	Estimated Cost to Adopt	Measure Adopted? (Yes/No)	Reason(s) if not adopted
1	Within existing ROW	Military, Residential	Increase structure height (increase the height of the conductor from ground level)	Low-cost	No	Not 15% or more reduction
			Phase rearrangement	No-Cost	No	Design uses optimum phasing
			Locate power lines closer to center of the utility corridor to extent possible	No-Cost	No	Prevented by other tie lines within the corridor and separation requirements
2	Within existing ROW	Military, Residential	Increase structure height (increase the height of the conductor from ground level)	Low-cost	No	Design uses existing structures
			Phase rearrangement	No-Cost	No	Design uses optimum phasing
			Locate power lines closer to center of the utility corridor to extent possible	No-Cost	No	Design uses existing structures
3	Within existing ROW	Military, Residential	Reduce conductor (phase) spacing	No-Cost	No	Design uses optimum phase spacing
			Portion of TL 695 to be removed in this segment	No-Cost	Yes	Design calls for removal of portion of TL 695
4	Within existing ROW	Military, Residential	Increase structure height (increase the height of the conductor from ground level)	Low-cost	No	Not 15% or more reduction
			Phase rearrangement	No-Cost	Yes	N/A
			Locate power lines closer to center of the utility corridor to extent possible	No-Cost	No	Prevented by other tie lines within the corridor and separation requirements
			Reduce conductor (phase) spacing	No-Cost	No	Design uses optimum phase spacing

VI. Magnetic Field Reduction Measures Adopted for the Project

The following no-cost magnetic field reduction measures were adopted for the proposed Project:

For Segment 3, the removal of the portion of tieline TL 695 in this segment is a no-cost option that reduces magnetic fields at the edge of ROW.

For Segment 4, re-arranging phases is a no-cost option that reduces magnetic fields at the edge of ROW.

There are no viable low-cost field reduction measures available for the proposed Project.

VII. Magnetic Field Calculations for the Project

Tables 2 and 3 show calculated magnetic field values* for the two segments of the proposed Project for which no-cost magnetic field reduction measures were adopted.

Table 2. Calculated Magnetic Field Values for Overhead Segment 3					
Before removal of TL 695		After removal of TL 695		Percent Reduction Before and After	
West	East	West	East	West	East
0.14	0.1	0.01	0.01	92.9%	90.0%

Table 3. Calculated Magnetic Field Values for Overhead Segment 4					
Before Phasing Reconfiguration		After Phasing Reconfiguration		Percent Reduction Before and After	
West	East	West	East	West	East
0.16	0.1	0.02	0.1	87.5%	0.0%

* Calculated values are for design comparison only and not meant to predict actual magnetic field levels.

Appendix – Proposed Project Segment Map


TL695/6971

Reconductor Project

Version Date: 2/26/2015

Total Project Length: Approx. 11 Miles

1 Inch = 3,000 feet @ 11" x 17"

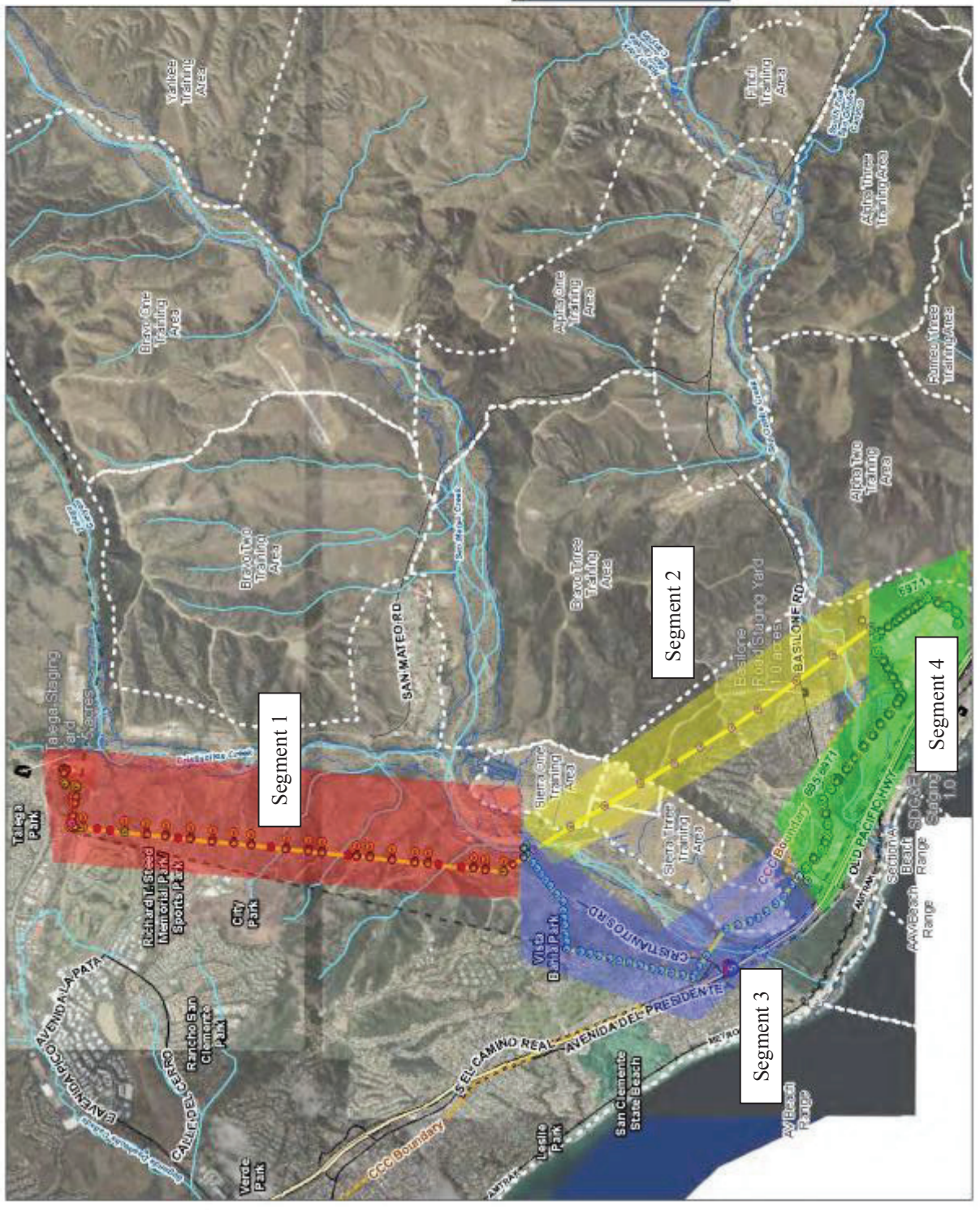


Legend

- Overhead route
- Underground route
- Project pole
- Cable pole
- Fire foundation
- Direct bury
- Direct bury multi
- Overhead work
- Top pole
- Remove from service
- Overhead M&B Pole
- Staging Yard
- MCCBP Training Area Boundary
- MCCBP Boundary
- CA Coastal Commission Zone Boundary

Scale

- 100 feet
- 1000 feet
- 1 mile



UNAUTHORIZED DISSEMINATION PROHIBITED. THIS DOCUMENT SHALL BE TREATED AS CONFIDENTIAL PURSUANT TO PUBLIC UTILITIES CODE SECTION 953. GENERAL ORDER 95-C, ANY APPLICABLE NONDISCLOSURE AGREEMENT, AND/OR ANY APPLICABLE STATUTE. CALIFORNIA ELECTRIC BELL AND TELEPHONE COMPANIES (CALTEL) IS THE REGISTERED PROPRIETARY HOLDER OF THIS MAP. THIS MAP IS NOT A SURVEY AND DOES NOT CONSTITUTE A REPRESENTATION OF ACCURACY. SDCGE DISCLAIMS ALL LIABILITY FOR YOUR SELECTION OR USE OF THIS MAP OR ANY CONSEQUENCES THEREOF. CERTAIN TECHNOLOGY USED UNDER LICENSE FROM AT&T INTELLECTUAL PROPERTY L.P. COPYRIGHT ©1998 - 2007 AT&T INTELLECTUAL PROPERTY L.P. ALL RIGHTS RESERVED.

Requested by: **Rancho Madera**
 Prepared by: **SDCGE**
 PROJECT NUMBER: 695/6971/02/26/2015/TL695/6971

APPENDIX G
Financial Statements

**SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
SEPTEMBER 30, 2015**

	2015
1. UTILITY PLANT	
101 UTILITY PLANT IN SERVICE	\$14,367,101,567
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	711,880,011
108 ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(4,492,473,352)
111 ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(510,032,224)
114 ELEC PLANT ACQUISITION ADJ	3,750,722
115 ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(937,680)
118 OTHER UTILITY PLANT	1,002,944,475
119 ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(249,922,068)
120 NUCLEAR FUEL - NET	-
TOTAL NET UTILITY PLANT	10,928,813,179
2. OTHER PROPERTY AND INVESTMENTS	
121 NONUTILITY PROPERTY	5,946,616
122 ACCUMULATED PROVISION FOR DEPRECIATION AND 0	(364,300)
123 INVESTMENTS IN SUBSIDIARY COMPANIES	-
124 OTHER INVESTMENTS	-
125 SINKING FUNDS	-
128 OTHER SPECIAL FUNDS	1,060,280,100
TOTAL OTHER PROPERTY AND INVESTMENTS	1,065,862,416

Data from SPL as of September 30, 2015

**SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
SEPTEMBER 30, 2015**

3. CURRENT AND ACCRUED ASSETS		2015
131	CASH	3,030,462
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	500
136	TEMPORARY CASH INVESTMENTS	-
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	346,797,616
143	OTHER ACCOUNTS RECEIVABLE	26,817,735
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(3,707,704)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	1,040
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	1,408,885
151	FUEL STOCK	3,260,510
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	102,483,040
156	OTHER MATERIALS AND SUPPLIES	-
158	ALLOWANCES	211,964,533
163	STORES EXPENSE UNDISTRIBUTED	-
164	GAS STORED	363,740
165	PREPAYMENTS	213,745,858
171	INTEREST AND DIVIDENDS RECEIVABLE	30,284,804
173	ACCRUED UTILITY REVENUES	68,396,000
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	2,294,000
175	DERIVATIVE INSTRUMENT ASSETS	110,421,434
TOTAL CURRENT AND ACCRUED ASSETS		1,117,562,453
4. DEFERRED DEBITS		
181	UNAMORTIZED DEBT EXPENSE	32,258,871
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	3,459,221,656
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	4,935,394
184	CLEARING ACCOUNTS	87,898
185	TEMPORARY FACILITIES	-
186	MISCELLANEOUS DEFERRED DEBITS	38,117,572
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	12,970,940
190	ACCUMULATED DEFERRED INCOME TAXES	622,871,848
TOTAL DEFERRED DEBITS		4,170,464,179
TOTAL ASSETS AND OTHER DEBITS		17,282,702,227

Data from SPL as of September 30, 2015

**SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
SEPTEMBER 30, 2015**

5. PROPRIETARY CAPITAL

	2015
201 COMMON STOCK ISSUED	(\$291,458,395)
204 PREFERRED STOCK ISSUED	-
207 PREMIUM ON CAPITAL STOCK	(591,282,978)
210 GAIN ON RETIRED CAPITAL STOCK	-
211 MISCELLANEOUS PAID-IN CAPITAL	(479,665,368)
214 CAPITAL STOCK EXPENSE	24,605,640
216 UNAPPROPRIATED RETAINED EARNINGS	(3,901,431,394)
219 ACCUMULATED OTHER COMPREHENSIVE INCOME	11,616,701
TOTAL PROPRIETARY CAPITAL	(5,227,615,794)

6. LONG-TERM DEBT

221 BONDS	(4,239,648,000)
223 ADVANCES FROM ASSOCIATED COMPANIES	-
224 OTHER LONG-TERM DEBT	-
225 UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226 UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	9,859,819
TOTAL LONG-TERM DEBT	(4,229,788,181)

7. OTHER NONCURRENT LIABILITIES

227 OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(626,930,962)
228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	(28,972,084)
228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(231,530,674)
228.4 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
230 ASSET RETIREMENT OBLIGATIONS	(846,331,644)
TOTAL OTHER NONCURRENT LIABILITIES	(1,733,765,364)

Data from SPL as of September 30, 2015

**SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
SEPTEMBER 30, 2015**

8. CURRENT AND ACCRUED LIABILITES		2015
231	NOTES PAYABLE	(44,200,000)
232	ACCOUNTS PAYABLE	(443,436,444)
233	NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(21,881,544)
235	CUSTOMER DEPOSITS	(70,845,796)
236	TAXES ACCRUED	(195,083,388)
237	INTEREST ACCRUED	(54,123,252)
238	DIVIDENDS DECLARED	-
241	TAX COLLECTIONS PAYABLE	(8,891,671)
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(264,593,044)
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	(39,463,611)
244	DERIVATIVE INSTRUMENT LIABILITIES	(188,147,705)
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
TOTAL CURRENT AND ACCRUED LIABILITIES		(1,330,666,455)
9. DEFERRED CREDITS		
252	CUSTOMER ADVANCES FOR CONSTRUCTION	(38,572,657)
253	OTHER DEFERRED CREDITS	(348,878,514)
254	OTHER REGULATORY LIABILITIES	(1,361,255,774)
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(19,477,103)
257	UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282	ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	(1,848,041,128)
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	(1,144,641,257)
TOTAL DEFERRED CREDITS		(4,760,866,433)
TOTAL LIABILITIES AND OTHER CREDITS		(\$17,282,702,227)

Data from SPL as of September 30, 2015

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
NINE MONTHS ENDED SEPTEMBER 30, 2015

1. UTILITY OPERATING INCOME

400	OPERATING REVENUES		\$3,613,174,322
401	OPERATING EXPENSES	\$2,237,186,073	
402	MAINTENANCE EXPENSES	100,481,589	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	426,951,749	
408.1	TAXES OTHER THAN INCOME TAXES	93,356,007	
409.1	INCOME TAXES	73,433,119	
410.1	PROVISION FOR DEFERRED INCOME TAXES	348,097,607	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(204,682,441)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	(2,138,062)	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	-	
	TOTAL OPERATING REVENUE DEDUCTIONS		<u>3,072,685,641</u>
	NET OPERATING INCOME		540,488,681

2. OTHER INCOME AND DEDUCTIONS

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	-	
417	REVENUES OF NONUTILITY OPERATIONS	4,707	
417.1	EXPENSES OF NONUTILITY OPERATIONS	-	
418	NONOPERATING RENTAL INCOME	60,372	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	33,332,508	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	26,911,290	
421	MISCELLANEOUS NONOPERATING INCOME	288,227	
421.1	GAIN ON DISPOSITION OF PROPERTY	-	
	TOTAL OTHER INCOME	<u>60,597,104</u>	
421.2	LOSS ON DISPOSITION OF PROPERTY	-	
425	MISCELLANEOUS AMORTIZATION	187,536	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	3,744,872	
	TOTAL OTHER INCOME DEDUCTIONS	<u>3,932,408</u>	
408.2	TAXES OTHER THAN INCOME TAXES	468,992	
409.2	INCOME TAXES	1,577,334	
410.2	PROVISION FOR DEFERRED INCOME TAXES	43,664,994	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(21,961,887)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	<u>23,749,433</u>	
	TOTAL OTHER INCOME AND DEDUCTIONS		<u>32,915,263</u>
	INCOME BEFORE INTEREST CHARGES		573,403,944
	EXTRAORDINARY ITEMS AFTER TAXES		12,557,074
	NET INTEREST CHARGES*		<u>142,704,795</u>
	NET INCOME		<u><u>\$443,256,223</u></u>

**NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$10,183,597)*

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
NINE MONTHS ENDED SEPTEMBER 30, 2015**

3. RETAINED EARNINGS

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$3,608,175,171
NET INCOME (FROM PRECEDING PAGE)	443,256,223
DIVIDEND TO PARENT COMPANY	(150,000,000)
DIVIDENDS DECLARED - PREFERRED STOCK	0
OTHER RETAINED EARNINGS ADJUSTMENTS	0
RETAINED EARNINGS AT END OF PERIOD	<u>\$3,901,431,394</u>

SAN DIEGO GAS & ELECTRIC COMPANY
FINANCIAL STATEMENT
Sep 30, 2015

(a) Amounts and Kinds of Stock Authorized:					
Common Stock		255,000,000	shares		Without Par Value
Amounts and Kinds of Stock Outstanding:					
Common Stock		116,583,358	shares		291,458,395

(b) Brief Description of Mortgage:

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

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

	Nominal Date of Issue		Par Value Authorized and Issued	Outstanding		Interest Paid in 2014
First Mortgage Bonds:						
6.80% Series KK, due 2013	12-01-91		14,400,000	0		0
Var% Series OO, due 2027	12-01-92		250,000,000	150,000,000		7,612,500
5.85% Series RR, due 2021	06-29-93		60,000,000	0		0
5.875% Series VV, due 2034	06-17-04		43,615,000	43,615,000		2,562,373
5.875% Series WW, due 2034	06-17-04		40,000,000	40,000,000		2,350,000
5.875% Series XX, due 2034	06-17-04		35,000,000	35,000,000		2,056,250
5.875% Series YY, due 2034	06-17-04		24,000,000	24,000,000		1,410,000
5.875% Series ZZ, due 2034	06-17-04		33,650,000	33,650,000		1,976,938
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
5.30% Series CCC, due 2015	11-15-05		250,000,000	250,000,000		13,250,000
6.00% Series DDD, due 2026	06-08-06		250,000,000	250,000,000		15,000,000
1.65% Series EEE, due 2018	09-21-06		161,240,000	161,240,000		2,660,460
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		-
1.9140% Series PPP, due 2022	03-12-15		39,112,892	48,490,631		-
Total 1st. Mortgage Bonds:						181,766,020
Unsecured Bonds:						
5.30% CV96A, due 2021	08-02-96		38,900,000	38,900,000		2,061,700
5.50% CV96B, due 2021	11-21-96		60,000,000	60,000,000		3,300,000
4.90% CV97A, due 2023	10-31-97		25,000,000	25,000,000		1,225,000
Total Unsecured Bonds						6,586,700
Total Bonds:						188,352,720

SAN DIEGO GAS & ELECTRIC COMPANY
FINANCIAL STATEMENT
 Sep 30, 2015

Other Indebtedness:	Date of Issue	Date of Maturity	Interest Rate	Outstanding	Interest Paid 2015
Commercial Paper & ST Bank Loans	Various	Various	Various	44,200,000	\$157,004

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					
		2011	2012	2013	2014	2015
5.0%	-	\$375,000	\$375,000	\$281,250	-	-
4.50%	-	270,000	270,000	202,500	-	-
4.40%	-	286,000	286,000	214,500	-	-
4.60%	-	343,868	343,868	257,901	-	-
\$ 1.70	-	2,380,000	2,380,000	1,785,000	-	-
\$ 1.82	-	1,164,800	1,164,800	873,600	-	-
Total	-	\$4,819,668	\$4,819,668	\$3,614,751	-	-

Common Stock	2011	2012	2013	2014	2015
Dividend to Parent [1]	-	-	-	\$200,000,000	150,000,000

NOTE 11 PREFERRED STOCK 10K:

On October 15, 2013, SDG&E redeemed all six series of its outstanding shares of contingently redeemable 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 nine months ended Sep 30, 2015 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 SEPTEMBER 30, 2015**

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
ELECTRIC DEPARTMENT			
302	Franchises and Consents	222,841.36	202,900.30
303	Misc. Intangible Plant	141,257,013.30	55,237,654.10
	TOTAL INTANGIBLE PLANT	141,479,854.66	55,440,554.40
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311	Structures and Improvements	95,069,397.72	38,339,236.01
312	Boiler Plant Equipment	166,496,015.17	65,352,525.17
314	Turbogenerator Units	131,184,022.25	43,737,556.07
315	Accessory Electric Equipment	85,626,487.97	31,536,908.21
316	Miscellaneous Power Plant Equipment	43,116,186.54	8,718,987.81
	Steam Production Decommissioning	0.00	0.00
	TOTAL STEAM PRODUCTION	536,018,627.94	187,731,731.56
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	10,877,778.70	1,458,232.53
325	Miscellaneous Power Plant Equipment	147,104,595.48	48,807,803.51
101	SONGS PLANT CLOSURE GROSS PLANT-	(417,484,179.79)	(76,957,383.00)
	TOTAL NUCLEAR PRODUCTION	0.00	0.29
340.1	Land	143,475.87	0.00
340.2	Land Rights	56,032.61	6,454.27
341	Structures and Improvements	22,703,423.92	6,004,182.75
342	Fuel Holders, Producers & Accessories	20,348,101.38	6,479,169.80
343	Prime Movers	85,663,135.71	29,421,287.80
344	Generators	341,381,604.65	117,434,698.52
345	Accessory Electric Equipment	32,506,374.56	10,881,715.74
346	Miscellaneous Power Plant Equipment	26,173,720.53	11,856,992.31
	TOTAL OTHER PRODUCTION	528,975,869.23	182,084,501.19
	TOTAL ELECTRIC PRODUCTION	1,064,994,497.17	369,816,233.04

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
350.1	Land	68,252,868.81	0.00
350.2	Land Rights	155,882,509.41	17,972,319.17
352	Structures and Improvements	411,641,763.98	54,688,943.96
353	Station Equipment	1,252,715,442.09	228,291,663.65
354	Towers and Fixtures	895,606,322.35	140,680,581.74
355	Poles and Fixtures	429,102,068.40	76,749,078.07
356	Overhead Conductors and Devices	545,756,460.54	207,469,775.95
357	Underground Conduit	334,549,032.17	43,671,941.46
358	Underground Conductors and Devices	354,590,177.43	43,969,271.39
359	Roads and Trails	308,794,016.99	21,949,474.23
101	SONGS PLANT CLOSURE GROSS PLANT-	0.00	0.00
	TOTAL TRANSMISSION	4,756,890,662.17	835,443,049.62
360.1	Land	16,176,227.80	0.00
360.2	Land Rights	83,197,072.94	38,359,570.23
361	Structures and Improvements	4,016,116.21	1,850,707.07
362	Station Equipment	472,371,457.66	140,040,909.84
363	Storage Battery Equipment	32,252,131.27	1,860,326.80
364	Poles, Towers and Fixtures	628,150,966.37	254,207,249.32
365	Overhead Conductors and Devices	526,985,838.60	190,117,310.22
366	Underground Conduit	1,095,293,587.53	434,325,980.32
367	Underground Conductors and Devices	1,413,682,572.55	843,367,411.59
368.1	Line Transformers	560,544,506.46	115,809,024.77
368.2	Protective Devices and Capacitors	25,188,633.24	(2,646,021.89)
369.1	Services Overhead	133,139,239.44	120,913,318.90
369.2	Services Underground	331,022,935.25	233,634,073.91
370.1	Meters	192,381,788.02	63,246,231.22
370.2	Meter Installations	56,007,062.17	15,970,423.15
371	Installations on Customers' Premises	7,948,192.28	10,767,852.61
373.1	St. Lighting & Signal Sys.-Transformers	0.00	0.00
373.2	Street Lighting & Signal Systems	27,523,799.88	19,416,915.56
	TOTAL DISTRIBUTION PLANT	5,605,882,127.67	2,481,241,283.62
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	32,160,259.94	23,852,688.16
392.1	Transportation Equipment - Autos	0.00	49,884.21
392.2	Transportation Equipment - Trailers	58,145.67	10,322.68
393	Stores Equipment	15,720.46	15,343.08
394.1	Portable Tools	23,360,039.75	7,769,338.51
394.2	Shop Equipment	341,135.67	239,358.64
395	Laboratory Equipment	2,145,336.65	189,367.64
396	Power Operated Equipment	60,528.93	117,501.67
397	Communication Equipment	244,486,723.66	88,931,537.04
398	Miscellaneous Equipment	4,484,346.50	585,204.29
	TOTAL GENERAL PLANT	314,424,379.77	121,760,545.92
101	TOTAL ELECTRIC PLANT	11,883,671,521.44	3,863,701,666.60

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
GAS PLANT			
302	Franchises and Consents	86,104.20	86,104.20
303	Miscellaneous Intangible Plant	0.00	0.00
	TOTAL INTANGIBLE PLANT	86,104.20	86,104.20
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	964,581.84
	TOTAL STORAGE PLANT	2,096,606.26	1,008,573.86
365.1	Land	4,649,143.75	0.00
365.2	Land Rights	2,232,291.80	1,337,635.32
366	Structures and Improvements	12,228,213.09	9,749,130.94
367	Mains	212,063,882.02	68,011,342.33
368	Compressor Station Equipment	83,709,593.70	66,992,402.04
369	Measuring and Regulating Equipment	20,861,500.73	16,225,663.29
371	Other Equipment	(181,013.09)	0.00
	TOTAL TRANSMISSION PLANT	335,563,612.00	162,316,173.92
374.1	Land	102,187.24	0.00
374.2	Land Rights	8,239,569.29	6,659,839.47
375	Structures and Improvements	43,446.91	61,253.10
376	Mains	658,276,219.13	352,997,910.42
378	Measuring & Regulating Station Equipment	17,808,618.23	7,535,386.86
380	Distribution Services	253,454,115.48	293,152,964.41
381	Meters and Regulators	157,283,066.75	52,481,684.81
382	Meter and Regulator Installations	92,643,598.15	34,705,122.32
385	Ind. Measuring & Regulating Station Equipment	1,516,810.70	1,157,471.96
386	Other Property On Customers' Premises	0.00	0.00
387	Other Equipment	5,223,271.51	4,902,467.41
	TOTAL DISTRIBUTION PLANT	1,194,590,903.39	753,654,100.76

<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	8,155,631.79	3,865,715.48
394.2	Shop Equipment	76,864.06	47,717.41
395	Laboratory Equipment	283,093.66	272,724.95
396	Power Operated Equipment	162,284.40	149,377.85
397	Communication Equipment	2,496,030.92	852,710.96
398	Miscellaneous Equipment	157,056.49	57,770.31
	TOTAL GENERAL PLANT	11,405,461.87	5,346,020.64
101	TOTAL GAS PLANT	1,543,742,687.72	922,410,973.38
COMMON PLANT			
303	Miscellaneous Intangible Plant	315,860,381.66	198,478,812.23
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	334,569,892.00	135,052,124.46
391.1	Office Furniture and Equipment - Other	26,695,638.41	13,331,548.42
391.2	Office Furniture and Equipment - Computer E	51,159,501.34	30,917,421.92
392.1	Transportation Equipment - Autos	33,942.29	(338,930.17)
392.2	Transportation Equipment - Trailers	12,195.98	3,950.55
393	Stores Equipment	63,971.09	47,752.50
394.1	Portable Tools	1,232,026.51	300,114.17
394.2	Shop Equipment	213,047.56	137,387.63
394.3	Garage Equipment	1,096,434.79	161,187.27
395	Laboratory Equipment	1,997,981.54	898,912.90
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	192,835,322.47	67,449,231.27
398	Miscellaneous Equipment	2,287,818.69	1,418,683.97
118.1	TOTAL COMMON PLANT	936,308,030.04	447,692,994.36
	TOTAL ELECTRIC PLANT	11,883,671,521.44	3,863,701,666.60
	TOTAL GAS PLANT	1,543,742,687.72	922,410,973.38
	TOTAL COMMON PLANT	936,308,030.04	447,692,994.36
101 & 118.1	TOTAL	14,363,722,239.20	5,233,805,634.34
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

<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	(1,633,319.82)	(1,633,319.82)
		<u>(1,633,319.82)</u>	<u>(1,633,319.82)</u>
101	Accrual for Retirements		
	Electric	(6,398,695.94)	(6,398,695.94)
	Gas	(73,301.91)	(73,301.91)
		<u>(6,471,997.85)</u>	<u>(6,471,997.85)</u>
	TOTAL PLANT IN SERV-ACCRUAL FOR RE		
		<u>(6,471,997.85)</u>	<u>(6,471,997.85)</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	10,784,868.30
	Gas	0.00	0.00
		<u>85,194,000.02</u>	<u>10,784,868.30</u>
	TOTAL PLANT LEASED TO OTHERS	85,194,000.02	10,784,868.30
		<u>85,194,000.02</u>	<u>10,784,868.30</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	550,237,348.56	
	Gas	161,642,662.44	
	Common	65,548,179.58	
		<u>777,428,190.58</u>	<u>0.00</u>
	TOTAL CONSTRUCTION WORK IN PROGRESS	777,428,190.58	0.00
		<u>777,428,190.58</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	908,970,513.69
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	908,970,513.69
101.1	ELECTRIC CAPITAL LEASES	837,939,281.00	172,812,856.00
118.1	COMMON CAPITAL LEASE	20,071,932.81	18,803,784.44
		858,011,213.81	191,616,640.44
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	271,718,404.13	(844,124,606.57)
	SONGS Plant Closure - FAS 143 contra	(270,338,553.03)	(61,166,058.00)
	FIN 47 ASSETS - Non-Legal Obligation	69,819,775.07	29,177,883.96
143	FAS 143 ASSETS - Legal Obligation	0.00	(1,371,078,441.35)
	TOTAL FAS 143	71,199,626.17	(2,247,191,221.96)
	UTILITY PLANT TOTAL	16,156,217,437.97	4,089,881,117.14

**SAN DIEGO GAS & ELECTRIC COMPANY
SUMMARY OF EARNINGS
NINE MONTHS ENDED SEPTEMBER 30, 2015
(DOLLARS IN MILLIONS)**

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$3,613
2	Operating Expenses	<u>3,073</u>
3	Net Operating Income	<u><u>\$540</u></u>
4	Weighted Average Rate Base	\$4,471
5	Rate of Return*	7.79%

*Authorized Cost of Capital

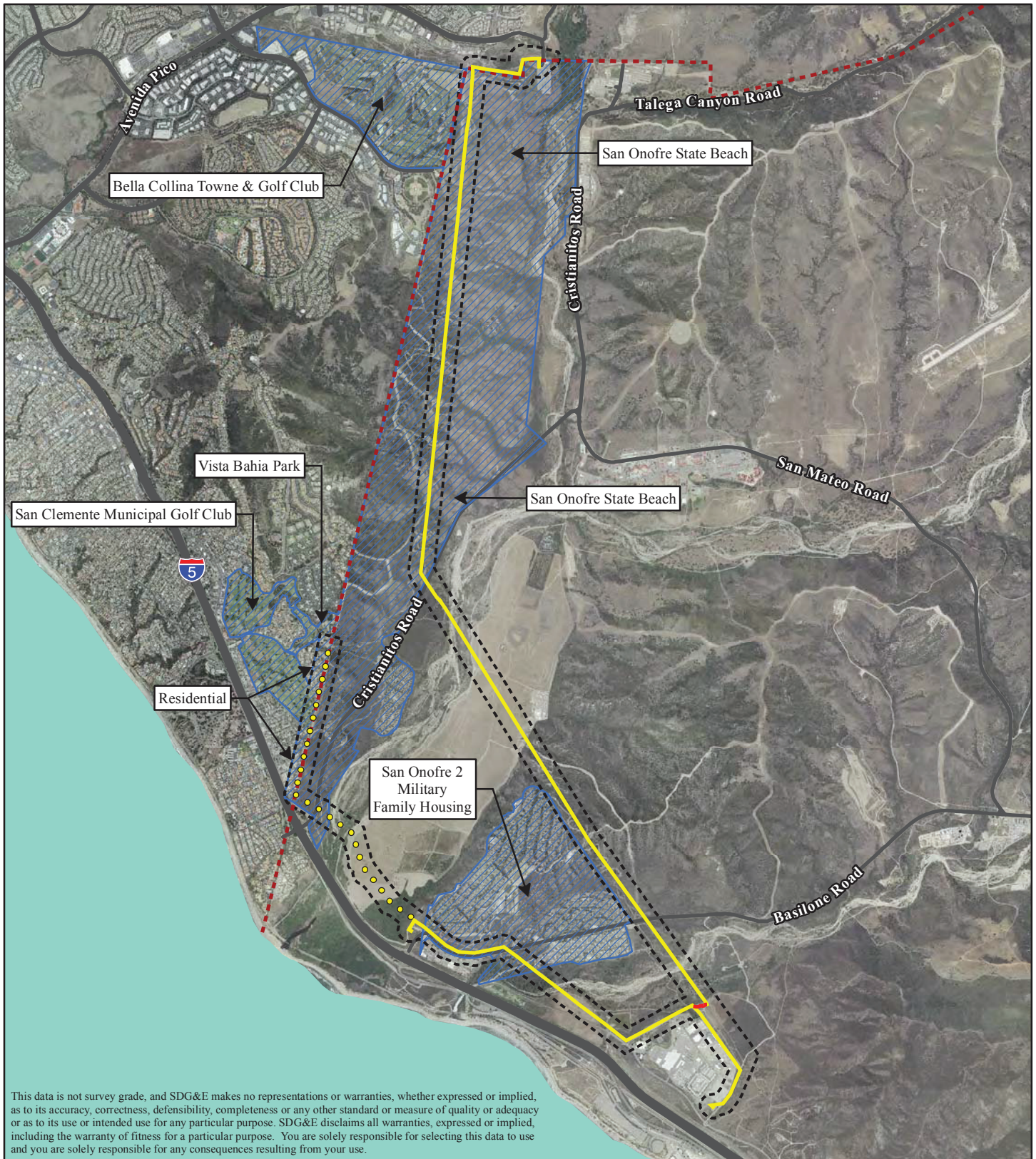
APPENDIX H
Estimated Project Costs

**San Diego Gas & Electric Company (SDG&E) TL 695 and TL 6971 Reconductor Project
Estimated Project Costs**

TL 695 and TL 6971 Approximate Cost*: \$39,000,000 - \$42,000,000

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

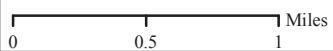
APPENDIX I
Map of Proposed Project Location



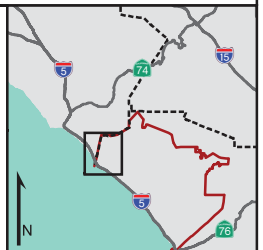
This data is not survey grade, and SDG&E makes no representations or warranties, whether expressed or implied, as to its accuracy, correctness, defensibility, completeness or any other standard or measure of quality or adequacy or as to its use or intended use for any particular purpose. SDG&E disclaims all warranties, expressed or implied, including the warranty of fitness for a particular purpose. You are solely responsible for selecting this data to use and you are solely responsible for any consequences resulting from your use.

TL 695 and TL 6971 Reconductor Project Overview Map

- Proposed Project Overhead Route
- Proposed Project Underground Route
- Proposed Project Power Line Removal Segment
- - - MCB Camp Pendleton Boundary
- 300 ft Buffer of Proposed Project Route and Easements
- Populated Areas, Parks, Recreational Areas, and Scenic Areas within 300 ft of the Proposed Route



Sources: Esri 2015, SANDAG 2015



APPENDIX J
List of Governmental Agencies Consulted and Statement of Position

NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
(916) 373-3710
(916) 373-5471 FAX



March 3, 2016

Duane D. Cave
San Diego Gas and Electric Company

Sent by Email: Dcave@SempraUtilities.com
Number of Pages: 5

RE: Proposed SDG&E Tie-Line 695 and Tie-Line 6971 Project, City of San Clemente and Camp Pendleton, San Diego and Orange Counties, California

Dear Mr. Cave:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties. Please note that the intent above reference codes is to mitigate impacts to tribal cultural resources, as defined, for California Environmental Quality Act (CEQA) projects.

As of July 1, 2015, Public Resources Code Sections 21080.1, 21080.3.1 and 21080.3.2 require public agencies to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose mitigating impacts to tribal cultural resources:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section. (Public Resources Code Section 21080.1(d))

The law does not preclude agencies from initiating consultation with the tribes that are culturally and traditionally affiliated with their jurisdictions. The NAHC believes that in fact that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

In accordance with Public Resources Code Section 21080.1(d), formal notification must include a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation. The NAHC believes that agencies should also include with their notification letters information regarding any cultural resources assessment that has been completed on the APE, such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:
 - A listing of any and all known cultural resources have already been recorded on or adjacent to the APE;
 - Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
 - If the probability is low, moderate, or high that cultural resources are located in the APE.
 - Whether the records search indicates a low, moderate or high probability that unrecorded cultural resources are located in the potential APE; and

- If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.
2. The results of any archaeological inventory survey that was conducted, including:
 - Any report that may contain site forms, site significance, and suggested mitigation measures.

All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code Section 6254.10.

3. The results of any Sacred Lands File (SFL) check conducted through Native American Heritage Commission. The request form can be found at <http://nahc.ca.gov/wp-content/uploads/2015/04/Sacred-Lands-File-NA-Contact-Form.pdf>.
4. Any ethnographic studies conducted for any area including all or part of the potential APE; and
5. Any geotechnical reports regarding all or part of the potential APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS is not exhaustive, and a negative response to these searches does not preclude the existence of a cultural place. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the case that they do, having the information beforehand will help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance we are able to assure that our consultation list contains current information.

If you have any questions, please contact me at my email address: gayle.totton@nahc.ca.gov.

Sincerely,



Gayle Totton
Associate Government Planning Analyst

CONFIDENTIALITY NOTICE: This communication with its contents may contain confidential and/or legally privileged information. It is solely for the use of the intended recipient(s). Unauthorized interception, review, use or disclosure is prohibited and may violate applicable laws including the Electronic Communications Privacy Act. If you are not the intended recipient, please contact the sender and destroy all copies of the communication.

**Native American Heritage Commission
Tribal Consultation List
San Diego and Orange Counties
March 2, 2016**

<p>Ewiiapaayp Tribal Office Robert Pinto Sr., Chairperson 4054 Willows Road Alpine, CA 91901 (619) 445-6315</p>	<p>Diegueno/Kumeyaay</p>	<p>Campo Band of Mission Indians Ralph Goff, Chairperson 36190 Church Road, Suite 1 Campo, CA 91906 rgoff@campo-nsn.gov (619) 478-9046</p>	<p>Diegueno/Kumeyaay</p>
<p>La Posta Band of Mission Indians Gwendolyn Parada, Chairperson 8 Crestwood Road Boulevard, CA 91905 LP13boots@aol.com (619) 478-2113 (619) 478-2125 Fax</p>	<p>Diegueno/Kumeyaay</p>	<p>Jamul Indian Village Raymond Hunter, Chairperson P.O. Box 612 Jamul, CA 91935 Rhunter1948@yahoo.com (619) 669-4785</p>	<p>Diegueno/Kumeyaay</p>
<p>Manzanita Band of Kumeyaay Nation Angela Elliott Santos, Chairperson P.O. Box 1302 Boulevard, CA 91905 aelliottsantos7@aol.com (619) 766-4930</p>	<p>Diegueno/Kumeyaay</p>	<p>Pala Band of Mission Indians Shasta Gaughen, PhD, THPO PMB 50, 35008 Pala Temecula Rd. Pala, CA 92059 sgaughen@palatribe.com (760) 891-3515</p>	<p>Luiseno Cupeno</p>
<p>Sycuan Band of the Kumeyaay Nation Cody J. Martinez, Chairperson 1 Kwaaypaay Court El Cajon, CA 92019 ssilva@sycuan-nsn.gov (619) 445-2613</p>	<p>Diegueno/Kumeyaay</p>	<p>Pauma & Yuima Reservation Temet Aguilar, Chairperson P.O. Box 369, Ext. 303 Pauma Valley, CA 92061 (760) 742-1289</p>	<p>Luiseno</p>
<p>Viejas Band of Kumeyaay Indians Anthony R. Pico, Chairperson P.O. Box 908 Alpine, CA 91903 jhagen@viejas-nsn.gov (619) 445-3810</p>	<p>Diegueno/Kumeyaay</p>	<p>Soboba Band of Luiseno Indians Rosemary Morillo, Chairperson; Attn: Carrie Garcia P.O. Box 487 San Jacinto, CA 92581 carrieg@soboba-nsn.gov (951) 654-2765</p>	<p>Luiseno Cahuilla</p>

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is applicable only for consultation with Native American tribes under Government Code Sections 65352.3, 65362.4 et seq. and Public Resources Code Sections 21080.3.1 for the proposed PG&E PUC Tie-Line 695 and Tie-Line 6971 Permit Project, City of San Clemente and Camp Pendleton, San Diego and Orange Counties, California.

**Native American Heritage Commission
Tribal Consultation List
San Diego and Orange Counties
March 2, 2016**

Juaneno Band of Mission Indians Acjachemen Nation
Chairperson, Matias Belardes
32161 Avenida Los Amigos Juaneno
San Juan Capistrano , CA 92675
(949) 293-8522
(949) 444-4340 (Cell)

Pechanga Band of Mission Indians
Mark Macarro, Chairperson
P.O. Box 1477 Luiseno
Temecula , CA 92593
mgoodhart@pechanga-nsn.
(951) 770-6100

Kwaaymii Laguna Band of Mission Indians
Carmen Lucas
P.O. Box 775 Diegueno-Kwaaymii
Pine Valley , CA 91962 Kumeyaay
(619) 709-4207

La Jolla Band of Luiseno Indians
Thomas Rodrigues, Chairperson
22000 Highway 76 Luiseno
Pauma Valley , CA 92061
lavonne.peck@lajolla-nsn.gov
(760) 742-3771

Juaneno Band of Mission Indians Acjachemen Nation
Teresa Romero, Chairwoman
31411-A La Matanza Street Juaneno
San Juan Capistrano , CA 92675
tromero@juaneno.com
(949) 488-3484
(530) 354-5876 Cell

lipay Nation of Santa Ysabel
Clint Linton, Director of Cultural Resources
P.O. Box 507 Diegueno/Kumeyaay
Santa Ysabel , CA 92070
cjlinton73@aol.com
(760) 803-5694

Rincon Band of Mission Indians
Bo Mazzetti, Chairperson
1 West Tribal Road Luiseno
Valley Center , CA 92082
bomazzetti@aol.com
(760) 749-1051

Juaneño Band of Mission Indians
Sonia Johnston, Tribal Chairperson
P.O. Box 25628
Santa Ana , CA 92799 Juaneno
sonia.johnston@sbcglobal.net

San Luis Rey Band of Mission Indians
Tribal Council
1889 Sunset Drive Luiseno
Vista , CA 92081
cjmojado@slrmissionindians.org
(760) 724-8505

Juaneno Band of Mission Indians Acjachemen Nation
Joyce Perry, Tribal Manager
4955 Paseo Segovia Juaneno
Irvine , CA 92612
kaamalam@gmail.com
(949) 293-8522

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**Native American Heritage Commission
Tribal Consultation List
San Diego and Orange Counties
March 2, 2016**

Iipay Nation of Santa Ysabel
Virgil Perez, Chairperson
P.O. Box 130
Santa Ysabel , CA 92070
(760) 765-0845

Diegueno/Kumeyaay

Ewiiapaayp Tribal Office
Michael Garcia, Vice Chairperson
4054 Willows Road
Alpine , CA 91901
michaelg@leaningrock.net
(619) 445-6315

Diegueno/Kumeyaay

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is applicable only for consultation with Native American tribes under Government Code Sections 65352.3, 65362.4 et seq. and Public Resources Code Sections 21080.3.1 for the proposed PG&E PUC Tie-Line 695 and Tie-Line 6971 Permit Project, City of San Clemente and Camp Pendleton, San Diego and Orange Counties, California.

**DECLARATION OF SERVING A WRITTEN RQUEST FOR A BRIEF
POSITION STATEMENT**

I, Duane Cave, am an External Relations 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 project described in this Application for a Permit to Construct SDG&E's Tie Line (TL) 695 and TL 6971 Reconductor Project 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 29th day of March, 2016, at San Juan Capistrano, California.

A handwritten signature in black ink that reads "Duane D. Cave". The signature is written in a cursive style with a horizontal line underneath the name.

Duane D. Cave
External Relations Manager, SDG&E

List of Agencies:

California Native American Heritage Commission

**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 Tie Line (TL) 695 and TL 6971
Reconductor Project

Application 16-04-_____

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.,¹ 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 TIE LINE (TL) 695 and TL 6971 RECONDUCTOR 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 25th day of April 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

¹ 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).