TABLE OF CONTENTS

1.0 PEA SUMMARY 1-1
1.1 PROJECT COMPONENTS 1-1
1.2 PROJECT LOCATION 1-1
1.3 PROJECT NEED AND ALTERNATIVES 1-1
1.4 PROPONENT'S ENVIRONMENTAL ASSESSMENT CONTENTS 1-2
1.4.1 PEA Description 1-2
1.5 MAJOR PEA CONCLUSIONS 1-3
1.6 AREAS OF CONTROVERSY AND ISSUES TO BE RESOLVED 1-3
1.7 INTER-AGENCY COORDINATION 1-3
1.7.1 Marine Corps Base Camp Pendleton 1-3
1.8 PUBLIC OUTREACH EFFORTS 1-3
1.9 REFERENCES 1-4

LIST OF APPENDICES

1-A GIS Data (Compact Disc) **(Confidential)**
1-B Pole Structure Conversion Table **(Confidential)**
1-C Overview Map
1-D Estimated Cost Range
1-E Request for Position Statement and Response
1-F Parcel Mailing Information **(Confidential)**

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1.0 PEA SUMMARY

Consistent with California Public Utilities Commission (CPUC) General Order 131-D, this Proponent's Environmental Assessment (PEA) has been prepared by San Diego Gas & Electric Company (SDG&E) to support SDG&E's Proposed Tie-Line (TL) 695 and TL 6971 Reconductor Project (Proposed Project).

1.1 PROJECT COMPONENTS

The Proposed Project includes the following components:

- Reconductoring approximately 10 miles of 69 kilovolt power line conductor on TL 695 and 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.

Appendix 1-A contains a Compact Disc that includes geographic information system (GIS) data for the Proposed Project. Appendix 1-B contains a table that lists the public pole structure numbers used in this PEA, and the corresponding SDG&E identification number for each of the pole structures. Appendix 1-C is an overview map that shows the location of the project relative to populated areas, parks, recreational areas, and scenic areas. Appendix 1-D provides an estimated cost range for the Proposed Project.

1.2 PROJECT LOCATION

The Proposed Project is located primarily in the westerly portion of Marine Corps Base (MCB) Camp Pendleton, in San Diego County, California. The power line is located primarily within existing SDG&E easements, and the total length of the Proposed Project is approximately 10 miles. While most of the Proposed Project is contained within MCB Camp Pendleton, segments of the power line alignment extend into the eastern portion of the City of San Clemente, in Orange County, California.

1.3 PROJECT NEED AND ALTERNATIVES

As described further in Chapter 2.0, Project Purpose and Need, the Proposed Project is being proposed to meet the following objectives:

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

Several alternatives were considered during the development of the Proposed Project. The Proposed Project was selected because it was the only alternative that meets all of the Proposed Project objectives.

1.4 PROPONENT'S ENVIRONMENTAL ASSESSMENT CONTENTS

1.4.1 PEA Description

The PEA was prepared in accordance with the PEA Checklist issued by the CPUC on November 24, 2008, and is divided into the following five chapters:

Chapter 1.0, PEA Summary, discusses the contents and conclusions of the PEA and describes SDG&E's ongoing and past coordination efforts.

Chapter 2.0, Project Purpose and Need, outlines the Proposed Project's purpose, need and objectives.

Chapter 3.0, Proposed Project Description, provides a detailed description of the Proposed Project. This discussion includes specifics regarding the following:

- Proposed Project location and regional context
- Proposed Project components
- Construction methods
- Construction schedule
- Land easement requirements
- General operation and maintenance activities
- Federal and local permits that will be obtained for the Proposed Project
- Summary of Applicant Proposed Measures (APMs) to be implemented as part of the Proposed Project

Chapter 4.0, Environmental Impact Assessment, includes an environmental impact assessment summary and a discussion of the existing conditions and potential and anticipated impacts of the Proposed Project for each of the following resource areas:

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services

- Recreation
- Traffic and Transportation
- Utilities and Service Systems
- Cumulative Impacts

APMs are proposed to further minimize less than significant impacts for each resource area as appropriate. This chapter also includes a cumulative analysis, which discusses planned and proposed cumulative projects within the Proposed Project area, as well as the Proposed Project's potential to contribute to a significant cumulative effect.

Chapter 5.0, Detailed Discussion of Significant Impacts, identifies that there are no potentially significant impacts that will result from the Proposed Project, evaluates alternatives to the Proposed Project, describes the justification for the preferred alternative, and discusses the Proposed Project's potential to induce growth in the area.

1.5 MAJOR PEA CONCLUSIONS

This PEA analyzes the potential environmental impacts associated with construction, operation, and maintenance of the Proposed Project. The resource areas discussed in Chapter 4.0, Environmental Impact Assessment, will not be impacted by the Proposed Project or will experience less than significant impacts.

1.6 AREAS OF CONTROVERSY AND ISSUES TO BE RESOLVED

There have been no areas of controversy for the Proposed Project to date, and no controversy is anticipated, particularly because the Proposed Project will be constructed within existing power line alignments, and will involve reconductoring, removal of existing wood pole structures, and installation of new steel pole structures in new holes that are on average 12 feet away from the existing holes. There are no existing issues that require resolution.

1.7 INTER-AGENCY COORDINATION

1.7.1 Marine Corps Base Camp Pendleton

SDG&E has been in contact with MCB Camp Pendleton to discuss various aspects of the Proposed Project. SDG&E has met with representatives from MCB Camp Pendleton, including representatives from the Environmental Security Department. In addition, SDG&E has coordinated with the U.S. Fish and Wildlife Service regarding the Proposed Project.

1.8 PUBLIC OUTREACH EFFORTS

SDG&E plans to meet with additional MCB Camp Pendleton representatives and local government officials as necessary to inform them of the Proposed Project. Appendix 1-E contains request for position statement sent to the Native American Heritage Commission and their response. In addition, a fact sheet will be made available at applicable public meetings/events and will be placed on SDG&E's website. SDG&E will strive to inform MCB Camp Pendleton representatives, area residents and property owners, government officials, and interested stakeholders about the scope of the Proposed Project, major milestones and timelines, and Proposed Project updates as necessary. Appendix 1-F contains a mailing

list of property owners whose parcels are located within 300 feet the easements that encompass the Proposed Project power line alignment. An SDG&E contact will be established to allow residents and property owners to make direct communication with the Proposed Project team. Information for the SDG&E contact will be included on the Proposed Project fact sheet, SDG&E website, and construction notifications. During construction, SDG&E will make every effort to minimize disruptions such as construction traffic, dust, noise, and potential power outages.

1.9 REFERENCES

No references are cited in this section.