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CHAPTER 4 – ENVIRONMENTAL IMPACT ASSESSMENT SUMMARY

4.0 INTRODUCTION

The following sections (4.1 through 4.17) evaluate the potential environmental impacts from construction and operation of the San Diego Gas & Electric Company TL674A Reconfiguration & TL666D Removal Project (Proposed Project). In accordance with the California Environmental Quality Act, the environmental impacts associated with the Proposed Project components are evaluated for 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
- Transportation and Traffic
- Utilities and Service Systems

Sections 4.1 through 4.17 include discussions of the existing conditions as they pertain to each resource area, as well as the Proposed Project's potential impacts to these resources. In addition, at the beginning of each section, a checklist summarizing the level of impact (i.e., No Impact, Less-than-Significant Impact, Less-than-Significant Impact with Mitigation Incorporated, and Potentially Significant Impact) to these resource areas, according to the significance criteria used for analysis, has been included. Section 4.18 Cumulative Analysis discusses past, present, and reasonably foreseeable future projects within the Proposed Project area and the Proposed Project's potential to contribute to a significant cumulative effect.

Technical support and references for the impact assessments are provided in the following technical attachments:

- Attachment 4.1-A: Visual Simulations Photographs
- Attachment 4.1-B: Visual Simulations of the Proposed Project
- Attachment 4.3-A: CalEEMod Reports
- Attachment 4.4-A: Natural Communities Map

- Attachment 4.4-B: Hydrological Features Map
- Attachment 4.4-C: SDG&E Subregional NCCP and Operational Protocols
- Attachment 4.5-A: NAHC Correspondence
- Attachment 4.8-A: EDR DataMap Corridor Study
- Attachment 4.8-B: Water Quality Construction Best Management Practices
- Attachment 4.8-C: SDG&E Operations and Maintenance Wildland Fire Prevention Plan
- Attachment 4.10-A: Applicable Land Use Plans and Policies Consistency Analysis