

3.0 ENVIRONMENTAL ASSESSMENT SUMMARY

3.1 INTRODUCTION

The following sections (3.1 through 3.18) evaluate potential environmental impacts that may result from construction of PG&E’s Fulton-Fitch Mountain Reconductoring Project (project). In accordance with the California Environmental Quality Act, the following resources areas were evaluated:

- 3.1 Aesthetics
- 3.2 Agricultural and Forest Resources
- 3.3 Air Quality
- 3.4 Biological Resources
- 3.5 Cultural Resources
- 3.6 Geology and Soils
- 3.7 Greenhouse Gas Emissions
- 3.8 Hazards and Hazardous Materials
- 3.9 Hydrology and Water Quality
- 3.10 Land Use and Planning
- 3.11 Mineral Resources
- 3.12 Noise
- 3.13 Population and Housing
- 3.15 Recreation
- 3.16 Transportation and Traffic
- 3.17 Utilities and Service Systems

Sections 3.1 through 3.17 each include a description of the regulatory context, environmental setting, resource-specific Applicant-Proposed Measure(s) (APMs), and analysis and assessment of potential impacts that could result from implementing the project. Other than potential emissions from new SF₆ breakers, there will be no material change from existing operation and maintenance activities as a result of the project, and the impact analysis is focused on construction activities that are required to install the new conductor, replace and remove poles, and perform minor substation modifications, as described in Chapter 2.0, Project Description.

Section 3.18, Mandatory Findings of Significance and Cumulative Impact Analysis, discusses mandatory findings of significance as well as potential cumulative impacts related to the project.

With incorporation of APMs, the project will result in less-than-significant impacts in all potential impact areas. APMs are discussed in their relevant sections and are summarized in Table 2.0-5: Applicant-Proposed Measures in Chapter 2.0, Project Description.