

EXECUTIVE SUMMARY

INTRODUCTION

In April 2010, Pacific Gas and Electric Company (PG&E) submitted an application to the California Public Utilities Commission (CPUC) for a permit to construct the Windsor Substation Project (proposed project). Following the filing of the application and a well-attended public meeting, the Town of Windsor (Town) withdrew its support for the proposed substation site (Site B, located on Mitchell Lane and 0.25 mile west of Conde Lane) and asked PG&E to investigate alternate locations for the proposed substation. Because PG&E's original site selection had begun with sites that were a minimum of five acres, which was no longer thought necessary, the supplemental alternatives analysis included, for study purposes, all parcels that could potentially hold a substation that could serve the Town's electrical needs, regardless of parcel size. The revised alternatives analysis identified two new, potentially-feasible alternative sites for the proposed substation in addition to the proposed site (Site B) and the two alternative sites discussed in the Proponent's Environmental Assessment (PEA) (Site A and Site C, see Section 2.0 of the PEA).

This Supplement to the PEA describes the approach PG&E used to identify additional alternative sites for the project and provides an evaluation of the potential impacts that could result from construction and operation of the substation project at the two newly-identified sites, Site 8 and Site 3, based on available engineering and environmental information. The document is organized into the following chapters:

- Chapter 1.0 – details the approach used by PG&E to identify site alternatives and describes the additional alternative sites identified.
- Chapter 2.0 – provides a project description of the Windsor Substation Project at Site 8.
- Chapter 3.0 – provides an evaluation of the potential environmental impacts that could result from construction and operation of the substation project at Site 8.
- Chapter 4.0 – provides a project description of the Windsor Substation Project at Site 3.
- Chapter 5.0 – provides an evaluation of the potential environmental impacts that could result from construction and operation of the substation project at Site 3.

Project descriptions, existing conditions, and environmental impacts that are the same as those described in the PEA are cited as such in the text and not duplicated in this document.

The following evaluation confirms that, like the proposed substation and related facilities documented in the PEA, a substation project at either Site 3 or Site 8 would result in environmental impacts that are less than significant. Thus, it is anticipated that the CPUC would be able to prepare a Mitigated Negative Declaration for its review of this project pursuant to the California Environmental Quality Act regardless of which location is chosen for the proposed substation.

After permits are obtained, construction is expected to take approximately 8 months to complete. Construction has been delayed by the Town's request for additional analysis; PG&E now seeks to begin construction in September 2012 and have the substation in operation by May 2013.