

MANZANA WIND PROJECT

PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

Tehachapi Mountains, Kern County, CA



Scope

Produce a Proponent's Environmental Assessment

Project Description

The Manzana Wind Project was developed to achieve two objectives: first, to provide a utility scale supply of clean renewable energy and second, to assist the state of California in meeting its legislated Renewable Energy Portfolio Standard for investor owned utilities to purchase 20% of their power from renewable sources by 2010. The Manzana Wind Project involves the construction of 300 wind turbines built on 7100 acres of land. The wind farm will produce 246 megawatts of electricity.

Transcon Environmental was contracted to write the Proponent's Environmental Assessment (PEA) in support of an application by PG&E to the California Public Utilities Commission to construct this project. The PEA examined the impacts the project might have on the human environment, including, visual, biological, cultural, geologic, and socioeconomic effects. This particular PEA incorporated three separate fillings (two separate analyses filed by different lead agencies and an addendum submitted by a previous applicant) into one coherent, accurate, and succinct analysis. Transcon also assisted PG&E in collecting, collating, and printing 27 volumes of project materials to support the PEA.



The Purchase and Sale Agreement required PG&E to secure a Certificate of Public Convenience and Necessity (CPCN) by 12/20/2010. The PEA had to be finalized within weeks to stay on schedule with the sale. With intensive collaboration with PG&E's energy and legal staff, Transcon completed the PEA with sufficient thoroughness and quality to facilitate approval just one month after filing, without any deficiency notice and response process.

Agency Coordination

California Public Utilities Commission



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