

Environmental Impact Report / Environmental Impact Statement
For the Eldorado to Ivanpah Transmission Project

() Draft (X) Final

Lead Agencies: California Public Utilities Commission
and the United States Department of the Interior
Bureau of Land Management

Counties Directly Affected: San Bernardino, California and Clark County, Nevada

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Date Final EIR/EIS filed with the U.S. Environmental Protection Agency: November 5, 2010

Abstract

The EITP would upgrade approximately 35 miles of existing single-circuit 115-kV subtransmission line to double-circuit 230-kV transmission line between the Ivanpah Dry Lake area and the existing Eldorado Substation, construct a new substation (Ivanpah Substation), install upgrades within the existing Eldorado Substation, and install a redundant telecommunications path between the Ivanpah and Eldorado substations. The redundant telecommunications path would be strung along the existing 500-kV Eldorado—Lugo transmission line for approximately 25 miles before it would be installed in a new underground duct for approximately 5 miles along the northern edge of Nipton Road to a new microwave tower outside Nipton, California. The EITP would be located in Clark County, Nevada and San Bernardino County, California near Primm, Nevada.

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