

SDG&E 8/27/10 Supplemental Response
A.09-08-003 East County Substation (ECO) PTC
Energy Division Data Request 12 Dated August 16, 2010
SDGE-ED-012: Q 1

Biological Resources

1. Please provide biological impact acreages by jurisdiction (i.e., land ownership, for example: BLM, Private) for permanent and temporary impacts to vegetation communities, jurisdictional resources, and species points.

SDG&E 8/27/10 Supplemental Response to Question 1:

Proponents Environmental Assessment (PEA) Project Alternative

On August 24, 2010, SDG&E provided the requested information for the ECO Substation Preferred Project Alternative. The following information addresses the ECO Substation PEA Project alternative.

The ECO Substation, Southwest Powerlink loop-in, and the rebuilt Boulevard Substation will be located entirely on private land. In addition, approximately 12 miles of the 13.5-mile-long 138 kilovolt (kV) transmission line will be located on private land. Approximately 1.5 miles of the 138 kV transmission line will be located on BLM-managed land. Table 2: PEA Proposed Project Vegetation Impacts that follows summarizes the amount of temporary and permanent impacts (in acres) by landownership that are anticipated to vegetation communities based on the Proposed Project footprint, as proposed in the Proponent's Environmental Assessment. In addition, the table identifies land or resources under state and federal jurisdiction, including United States (U.S.) Army Corps of Engineers (USACE)-, Regional Water Quality Control Board (RWQCB)-, and California Department of Fish and Game (CDFG)-jurisdictional drainages; and U.S. Fish and Wildlife Service (USFWS)-designated Quino checkerspot butterfly (QCB) critical habitat. All impacts to sensitive plant species will occur on private land.

**SDG&E 8/27/10 Supplemental Response
A.09-08-003 East County Substation (ECO) PTC
Energy Division Data Request 12 Dated August 16, 2010
SDGE-ED-012: Q 1**

.Table 2: PEA Proposed Project Vegetation Impacts

Resource	Impacts on BLM-Managed Land (acres)		Impacts on Private Land (acres)	
	Temporary	Permanent	Temporary	Permanent
Mixed Desert Scrub	0.80	0.55	21.67	16.54
Juniper Woodland	0.39	0.29	19.14	74.71
Chamise-Redshank Chaparral	0	0	10.19	2.20
Riparian Scrub	0	0	0.20	0.06
Oak Woodland	0	0	0	<0.01
Shadscale	0	0	2.70	0.07
USACE/RWQCB-Jurisdictional Drainages	0.03	<0.01	0.48	0.88
CDFG-Jurisdictional Drainages	0.05	0.01	1.25	2.69
USFWS-Designated QCB Critical Habitat	0	0	0.95	0.55