

Date:

December 27, 2011

Applicant:

Imperial Irrigation District (IID)

Contact: Donald Vargas - Environmental Specialist
(760) 482-3609

Applicant's Representative:

AECOM

Contact: Joshua Zinn - Ecologist
(619) 764-6829

Project Name:

Imperial Irrigation District - The 230-kV Transmission Imperial Valley to Dixieland Line and Expansion of Substations Project

Receiving Water:

The Yuha Wash (indirect) and the Westside Main Canal (indirect)

Location:

City or Area: El Centro. County: Imperial

Longitude/Latitude: 32.739573/-115.763762

Township/Range: S3 T16-1/2S R12E, S34 T16S R12E, S33 T16S R12E, S32 T16S R12E, S30 T16S R12E, S19 T16S R12E, S24 T16S R11E, S13 T16S R11E, S12 T16S R11E, S7 T16S R12E

Project Description:

Currently, the Imperial irrigation District (IID) maintains a single interconnection between the electrical transmission systems maintained by IID and San Diego Gas & Electric (SDG&E). This interconnection occurs via IID's "S" Line, which is a 230-kilovolt (kV) transmission line extending between SDG&E's Imperial Valley (IV) Substation and IID's El Centro Switching Station. The El Centro Switching Station is located within the city limits of El Centro, approximately 12 miles northeast of the project. This is the only transmission line that connects IID's power-generation resources with SDG&E's transmission system. The proposed double-circuit 230-kV transmission line between the IV and Dixieland Substations will provide a second interconnection between the IID and SDG&E systems, which will improve reliability through redundancy.

The IID project would be implemented to improve interconnection of the electrical transmission system in Imperial Valley by constructing a 230-kV transmission line between the IV and Dixieland Substations. In addition to the transmission lines, a new Liebert Substation would be constructed along the transmission line route just north of the IV Substation, and the Dixieland Substation would be expanded.

Action:

Pending

Water Board Contact:

Jay Mirpour, Water Resources Control Engineer

(760) 776-8981

jmirpour@waterboards.ca.gov