

Devers-Palo Verde No.2 Transmission Project

Toward a safe, clean energy future: The Devers-Palo Verde No. 2 Transmission Line Project will provide interconnection and electrical transmission for numerous solar energy facilities proposed for construction near Blythe, Calif.

VITALS

Location: Riverside County, CA

Technology: Transmission

Electricity transmission capacity: 500 kilovolt (kV)

Company: Southern California Edison



BY THE NUMBERS

- ✓ The DPV 2 Transmission Line Project is a 500 kV electrical transmission line from the Colorado River Substation located near Blythe, California, to the Devers Substation in Palm Springs, California, a distance of approximately 115 miles; and from Devers Substation to the Valley Substation located in Romoland, Riverside County, a distance of 41.6 miles.
- ✓ The project is expected to create about 200 construction jobs
- ✓ The line will cross 57 miles of BLM land and two miles of San Bernardino National Forest Land.
- ✓ The BLM will issue a right of way grant for the project to Southern California Edison for 30 years with the opportunity for renewal
- ✓ The Forest Service will issue a special use easement to SCE for a term of 50 years.
- ✓ The line will travel primarily along the I-10 Interstate, a primary corridor for the transmission of energy within Southern California.

A SMART, COLLABORATIVE PROCESS: In April of 2009 the Bureau of Land Management (BLM) committed to helping the nation reach its clean energy future by guaranteeing coordinated, focused processing, full environmental analysis and public review for specific renewable energy projects where the companies involved had demonstrated they were ready to advance to the formal environmental review and public participation process. In 2010, Secretary of the Interior Ken Salazar approved nine large-scale solar projects in California and Nevada with a potential output of more than 3,600 megawatts. Transmission projects such as the Devers-Palo Verde No.2 are vital to connect these projects to the grid.

STRONG ENVIRONMENTAL REVIEW AND MITIGATION: The BLM is working closely with federal, state and local partners, members of the environmental and conservation community and interested stakeholders to advance environmentally sound projects.

- ✓ Alternative Habitat: Conservation measures and design features will be implemented to avoid, minimize, and offset potential adverse effects to all life stages of the Kangaroo Rat, Milk-Vetch, Fringe-toed and Horned Lizard, and Desert Tortoise
- ✓ Protecting Cultural Resources: Extensive inventory, monitoring, site evaluation, awareness programs, consultation with Native Americans and other Traditional Groups, and development of long term plans to protect cultural sites from direct impacts of project operation and maintenance.

THE BIG PICTURE: The Devers-Palo Verde No.2 Transmission Project is one of the projects that will help achieve the Administration and Interior initiative to make a rapid and responsible move to large-scale production of renewable energy on public lands. The State of California is working to achieve a 33% Renewable Portfolio Standard, which will require 15,000 – 20,000 MW of renewable energy by 2020. The project provides significant upgrades (in the form of redundancy and new capacity) to the existing transmission infrastructure. In addition, it allows delivery of a reliable electricity supply – including the transmission of renewable energy – to meet these renewable energy goals.