

Important information concerning a proposed Southern California Edison project in your area.



FACT SHEET

ELDORADO-IVANPAH TRANSMISSION PROJECT

July 2010

Accessing Solar Energy Resources

Southern California Edison Company (SCE) is proposing to construct the Eldorado-Ivanpah Transmission Project, which will primarily consist of a new substation and transmission line upgrade to access new solar generation near the southern California-Nevada border.

Project At-A-Glance

Purpose: Access new solar generation near the southern California-Nevada border.

Location: San Bernardino County, California and Clark County, Nevada.

Proposed In-Service Date: 2nd Quarter 2013

Main Project Components:

- Construction of a new 220/115 kilovolt Ivanpah Substation in San Bernardino County, California.
- Replacement of a portion of an existing SCE 115 kilovolt line with a 35-mile double-circuit 220 kilovolt transmission

line, connecting the new Ivanpah Substation to SCE's Eldorado Substation, near Boulder City, Nevada.

- Upgrades at Eldorado Substation to support the connection of new transmission lines.
- Construction of two separate telecommunications pathways and communication equipment to connect the project to SCE's existing telecommunications system.

Right-of-way: The proposed route would be located within the existing right-of-way. However, due to the narrow width of the existing right-of-way along portions of the route, SCE may need to acquire additional easements to accommodate the new transmission line.

Why is this Project Needed?

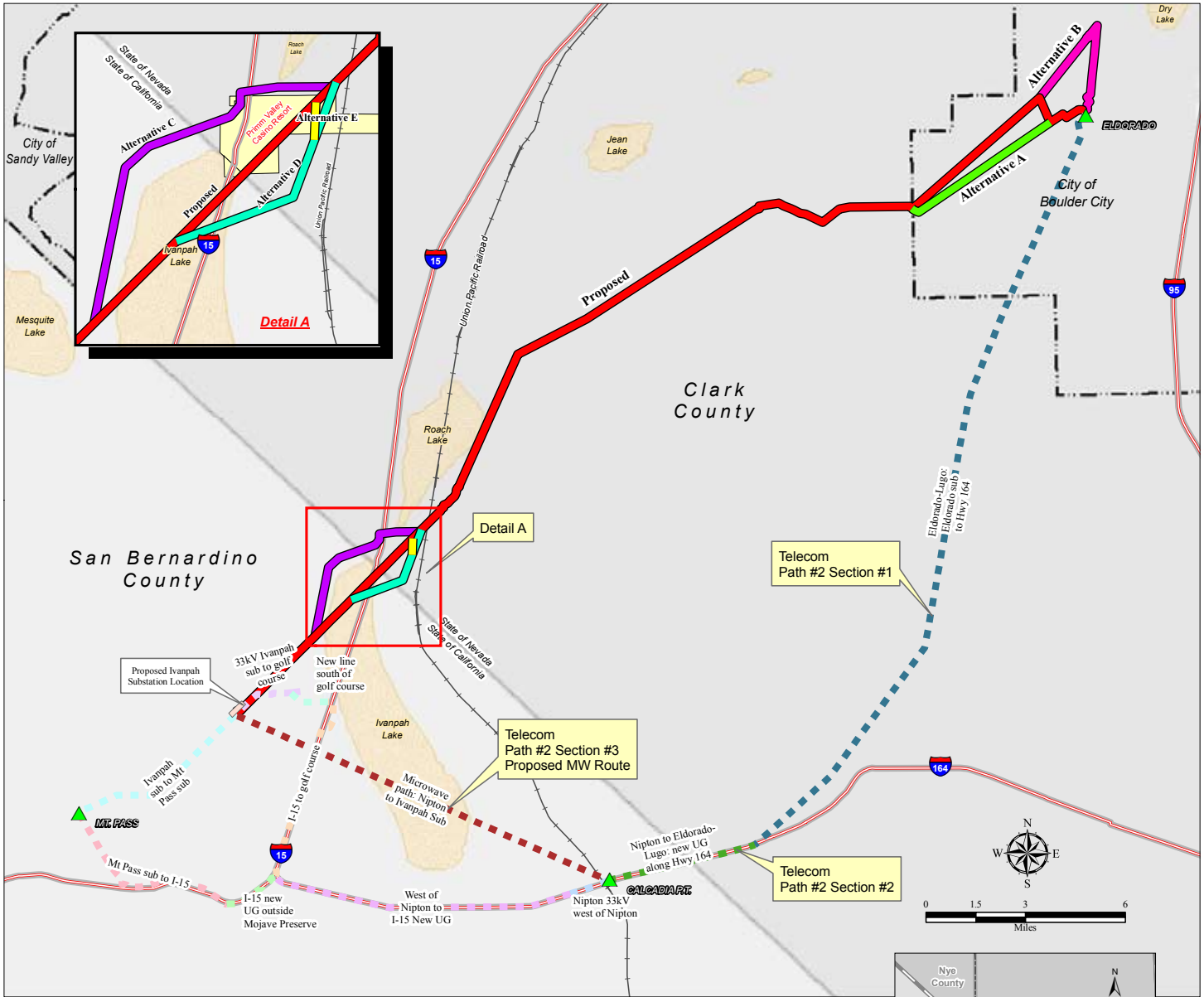
Officials with the US Bureau of Land Management, California, Nevada, and solar energy developers have identified several solar rich resource areas near the southern California-Nevada border around Primm, Nevada. SCE's existing transmission facilities in the area will not be able to provide the power transmission capacity needed for the projected solar generation development. The Eldorado-Ivanpah Transmission Project will provide the electrical facilities and capacity necessary to access and deliver power from renewable resources, making the power grid greener for both California and Nevada.

What are the Project Benefits?

- Provides access to renewable energy resources in California and Nevada
- Provides transmission infrastructure for generators of renewable energy to interconnect and deliver renewable resources to the power grid
- Enables Nevada to export clean energy to California
- Supports state and federal renewable energy goals
- Supports the reduction of greenhouse gas emissions
- Improves reliability by providing a stronger transmission grid
- Provides jobs during project construction

Project website: www.sce.com/eitp
Toll-free information line: 1-866-977-3487

Eldorado-Ivanpah Transmission Project Overview Map



Legend

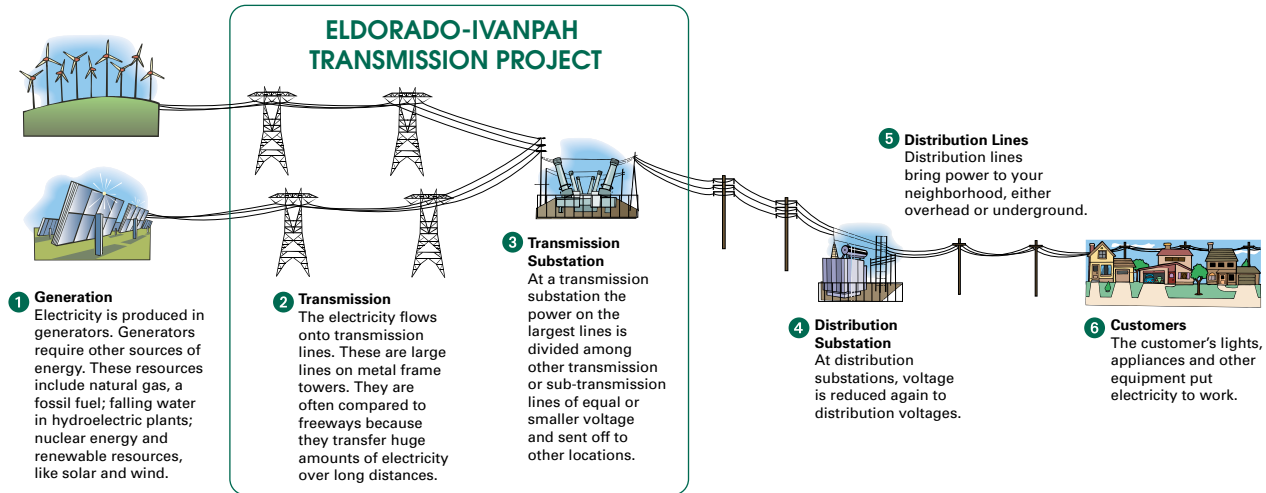
- | | |
|----------------------------------|---|
| SCE Substations | Telecommunication Routes |
| Proposed Ivanpah Substation Area | Proposed |
| Transmission Routes | Eldorado-Lugo: Eldorado sub to Hwy 164 |
| Proposed | Microwave path: Nipton to Ivanpah Sub |
| Alternative A | Nipton to Eldorado-Lugo: new UG along Hwy 164 |
| Alternative B | Alternative |
| Alternative C | 33kV Ivanpah sub to golf course |
| Alternative D | Mt Pass sub to I-15 |
| Alternative E | New line south of golf course |
| | I-15 to golf course |
| | Ivanpah sub to Mt Pass sub |
| | Nipton 33kV west of Nipton |
| | West of Nipton to I-15 New UG |

The proposed Ivanpah Substation would be located approximately 7 miles west of the California/Nevada border. The proposed transmission line (represented by the red line) would connect the proposed Ivanpah substation to SCE's Eldorado Substation, near Boulder City, Nevada. The transmission line would be approximately 35 miles long, of which 28 miles would be located in Nevada and 7 miles would be located in California.

The project will also include the construction of two separate telecommunications pathways. The first would be constructed along the proposed transmission line route from Ivanpah Substation to Eldorado Substation. The second would begin at Eldorado Substation and would proceed slightly southwest to State Route 164. From that point, the pathway would proceed west to the Ivanpah Substation.

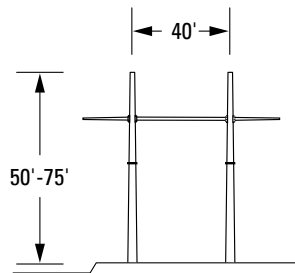
The Path of Electricity

The information below shows how the specific SCE project being proposed fits into the bigger picture of the delivery of electricity.

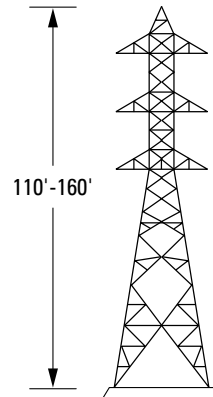


Proposed Transmission Structure Designs

220kV Single-Circuit H-Frame Steel Tower



220kV Double-Circuit Lattice Steel Tower



Existing view of 115 kilovolt transmission line facing west from Primm Valley Casino Resorts in Primm, Nevada.



Simulation of proposed 220 kilovolt lattice steel structure transmission line facing west from Primm Valley Casino Resorts in Primm, Nevada

Project Review and Approval Process

The project is located in both California and Nevada, with a majority of the project located on lands managed by the Bureau of Land Management (BLM). As part of the project review and approval process for the Eldorado-Ivanpah Transmission Project, SCE must request approvals from the BLM, California Public Utilities Commission (CPUC), Public Utilities Commission of Nevada (PUCN), and Nevada local government agencies.

SCE's application included a preliminary environmental assessment, which identified environmental resources in the project area and evaluated potential environmental impacts for the project. The CPUC and BLM are reviewing the application in accordance with the California Environmental Quality Act and the National Environmental Policy Act and are conducting a joint environmental review for the project. There will also be

opportunities for public comment. The PUCN will review the project in compliance with the requirements of the Utility Environmental Protection Act (UEPA).

This environmental review process will include environmental analysis and mitigation measures, where appropriate.

Public Outreach

During the project's planning activities, SCE obtained input from local communities, business, residents, elected and appointed officials, environmental groups and other interested parties. Public outreach and communications will continue to be critical elements as SCE moves forward with the project. SCE will continue to update property owners, local government officials, and the community on the project's status. A project website and project information line are available for the public to learn more about the project, ask questions or provide comments.

Project Timeline

May 2009	→	SCE filed an application with the CPUC for project approval.
April 2010	→	SCE filed an initial application with the PUCN for project approval in Nevada.
3rd / 4th Quarter 2010	→	Approvals from the CPUC and BLM are expected. SCE expected to file an UEPA application with PUCN.
2nd Quarter 2011	→	Approval from the PUCN is expected.
3rd Quarter 2011	→	Subject to attaining all necessary regulatory approvals, project construction is expected to begin.
2nd Quarter 2013	→	The project is expected to be complete and operational.

Leading the Nation in Renewable Power

An Edison International (NYSE:EIX) company, Southern California Edison is one of the nation's largest electric utilities, serving a population of more than 14 million via 4.9 million customer accounts in a 50,000-square-mile service area within Central, Coastal and Southern California. SCE is the nation's leading purchaser of renewable energy and in 2009, delivered 13.6 billion kilowatt-hours of renewable energy – 17 percent of its total energy portfolio. For more about SCE's renewable energy program, visit www.sce.com/renewables.

