

Lugo-Pisgah Renewable Transmission Corridor Project

Delivering Power from the Sun

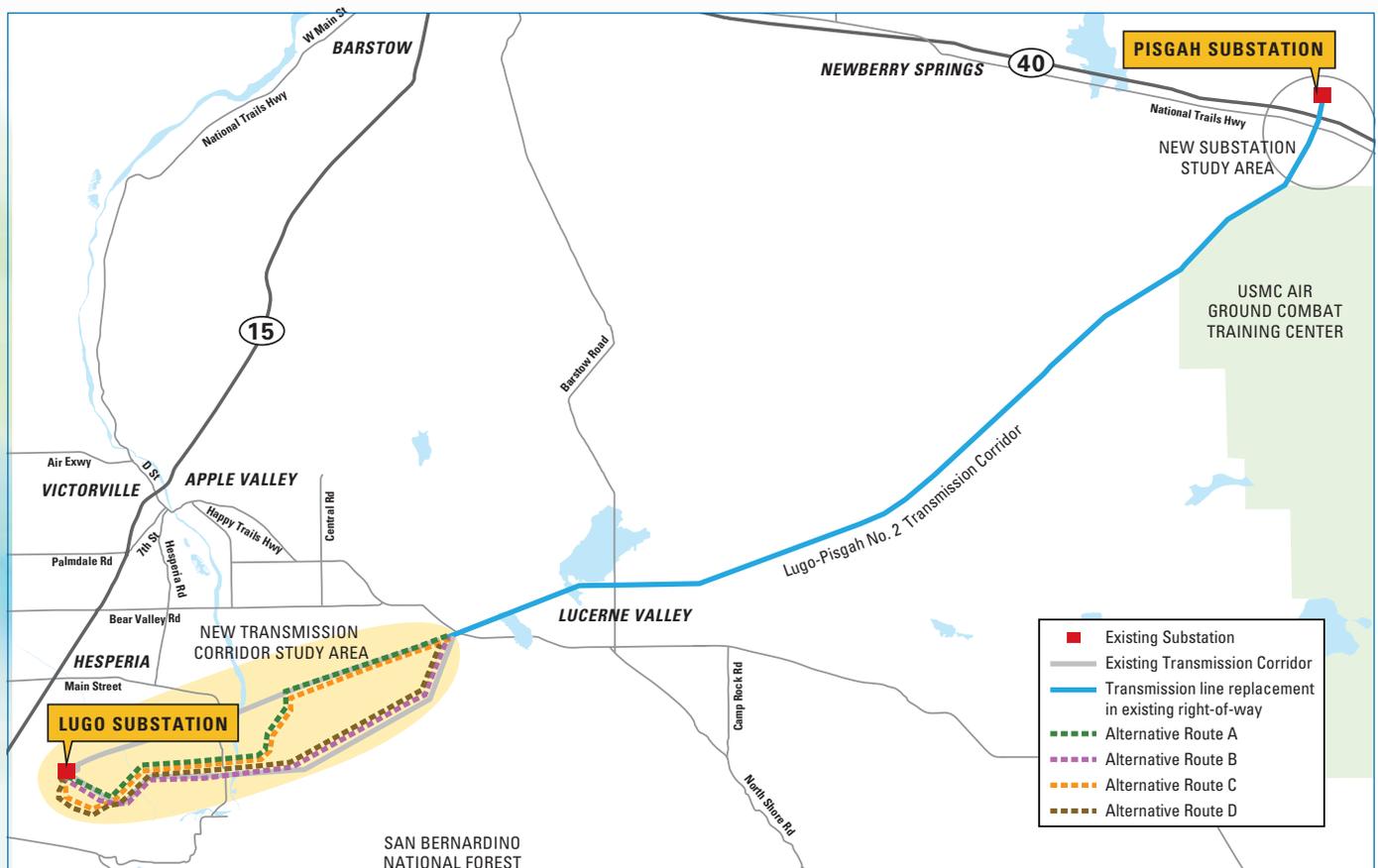
Project Overview

Southern California Edison (SCE) is committed to delivering electricity from renewable sources to the region’s power grid in order to help meet California’s goals for a clean, green energy future. To meet those important goals, SCE is proposing to build the Lugo-Pisgah Renewable Transmission Corridor Project (LPRTCP) in San Bernardino County. The project is needed to connect the Calico Solar Project near Newberry Springs and other future potential renewable generation projects in the Mojave Desert area to the SCE transmission system. The project will create a key transmission corridor and will provide the capacity to allow new solar generation to connect to the power grid.

Project Description

The project will primarily consist of the following components:

- **Substation** – Construction of a new 500/220 kilovolt (kV) substation near SCE’s existing Pisgah Substation near Newberry Springs.
- **Transmission Line** – Construction of approximately 60-70 miles of new 500 kV transmission line between the new Pisgah vicinity substation and SCE’s existing Lugo Substation. Approximately 50-55 miles of the new 500 kV line would replace the existing Lugo-Pisgah No. 2 220 kV line and would use the existing transmission corridor. Between the Lucerne Valley area and the Lugo Substation, the existing corridor is not wide enough to accommodate the new 500 kV line. In this area, SCE is exploring the need for a new transmission corridor to construct the remainder of the line.



Project Planning and Public Outreach Process

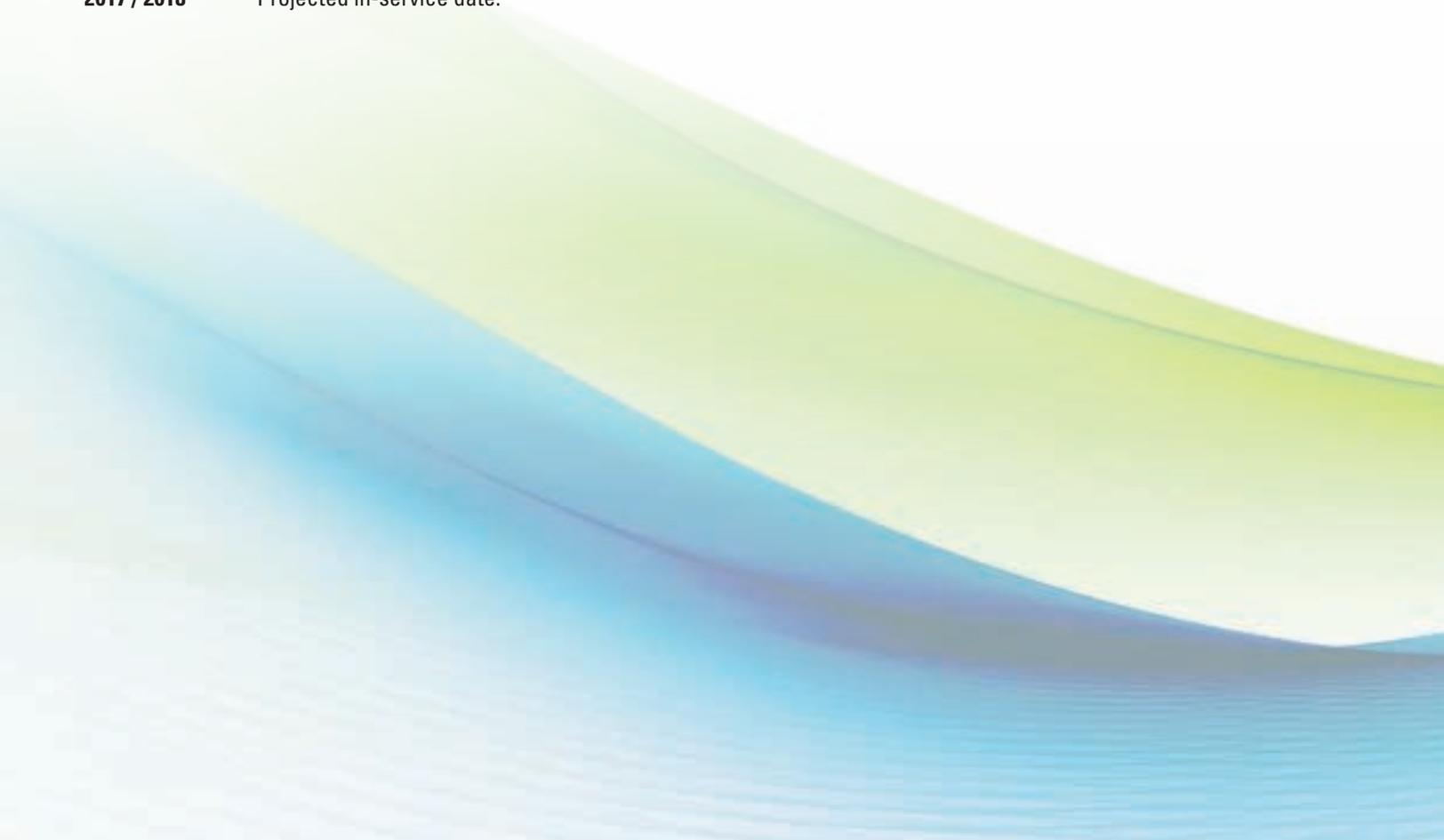
During the project planning process, SCE will develop the project scope, site, route, engineering and various alternatives. To identify project alternatives, SCE uses a detailed siting process and considers several criteria, including electrical system needs, natural and cultural resources, visual impacts, environmental impacts, and safety, reliability and construction standards. As a part of this process, SCE is committed to informing and engaging the public and will hold opportunities such as workshops or open houses for the public, area residents, landowners, government officials and other parties to provide their feedback on the project.

In November 2010, SCE held briefings and workshops to receive input on the project study area. SCE used this input in identifying potential substation site and transmission line route alternatives. As a result, SCE identified four alternatives for the transmission line route and two alternatives for the substation site. In March 2011, SCE held additional briefings and workshops to receive input on these alternatives. SCE is currently evaluating the alternatives and will consider the public's input to help finalize a preferred and an alternate substation site as well as a preferred and an alternate transmission line route.

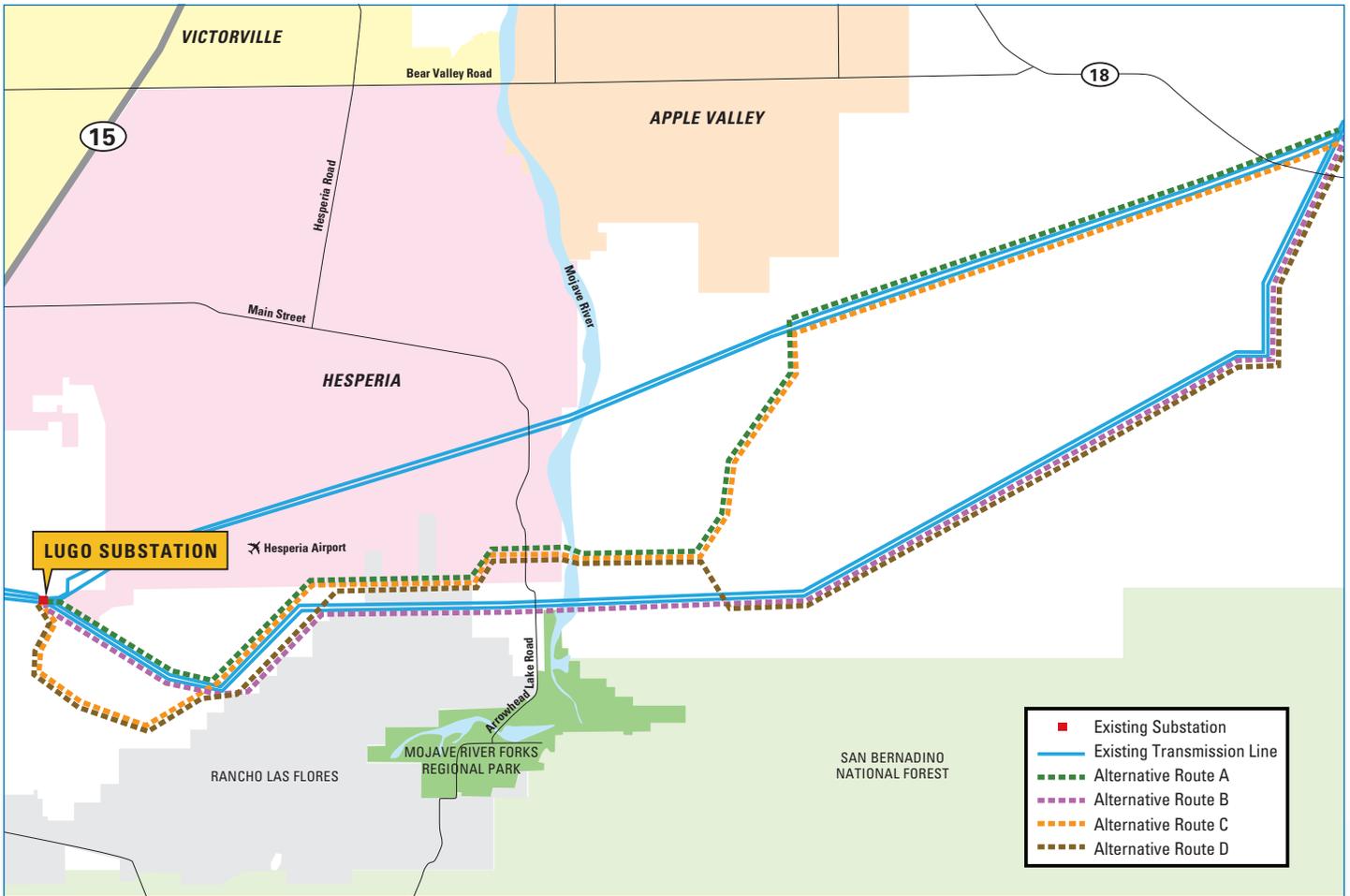
SCE is committed to informing and engaging the public throughout all phases of the project. As the project moves forward, SCE will update the community on the project's status and hold opportunities for the public to provide input on the project.

Preliminary Project Timeline

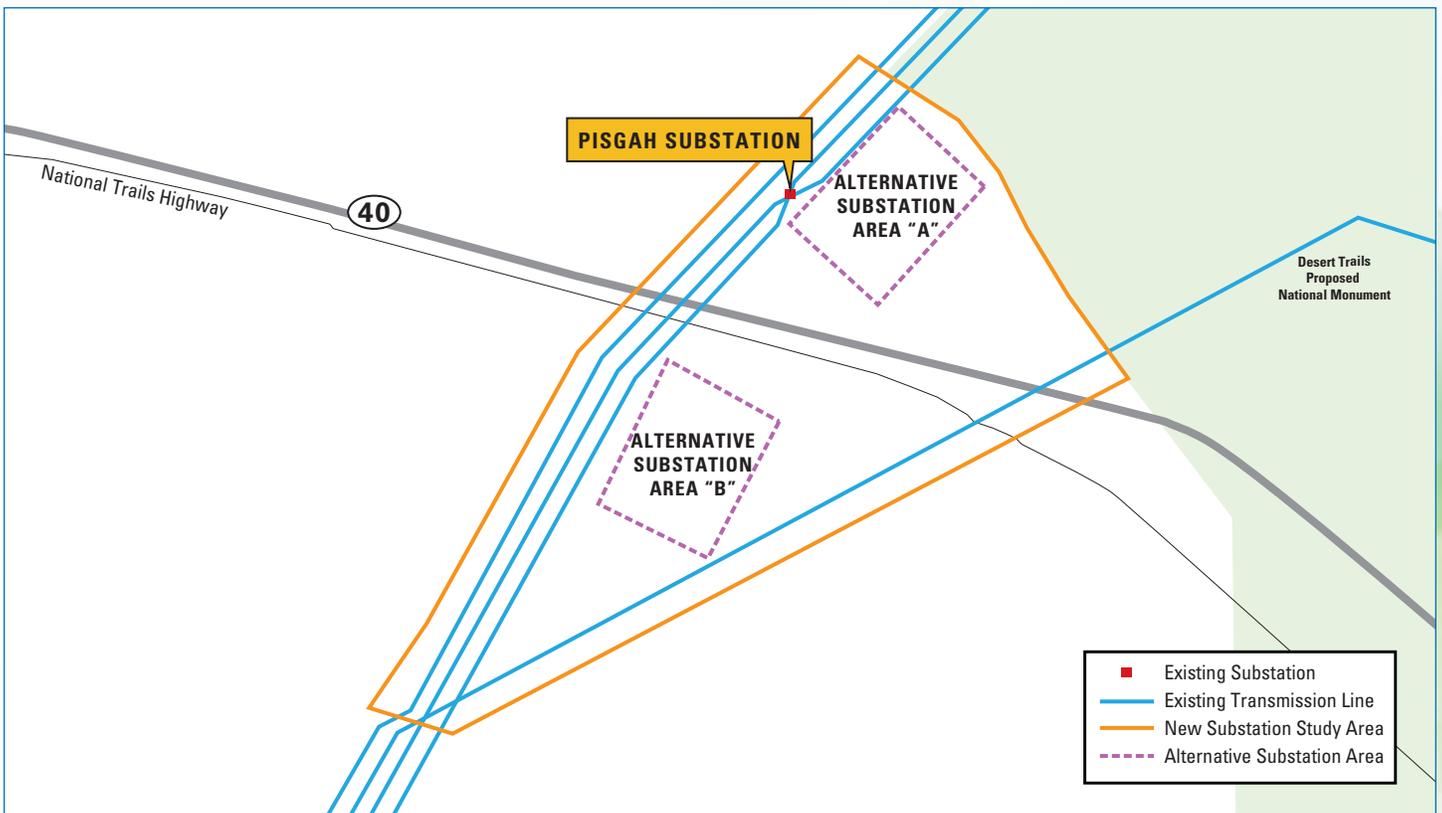
2011-2012	SCE conducts project planning and public outreach activities, and prepares application.
2012 / 2013	SCE plans to submit applications to the required state and federal regulatory agencies requesting approval to construct the project.
2014 / 2015	Subject to completion of environmental review and obtaining all necessary regulatory approvals, project construction is expected to begin.
2017 / 2018	Projected in-service date.



Transmission Line Route Alternatives



Substation Site Alternatives





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 and provider of renewable energy and in 2010, delivered 14 billion kilowatt-hours of renewable energy, about 19.4 percent of its total energy portfolio.

For more information, visit www.sce.com/lugopisgah or contact your local SCE public affairs representative.

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