

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



NOTICE OF AVAILABILITY  
SOUTHERN CALIFORNIA EDISON  
VALLEY–IVYGLEN SUBTRANSMISSION LINE PROJECT AND ALBERHILL SYSTEM PROJECT  
DRAFT ENVIRONMENTAL IMPACT REPORT

*Si usted necesita más información o una copia de este documento en español, por favor, llame al (877) 277-9051 o visite la siguiente página Web.*

Southern California Edison (SCE) filed a Petition for Modification (PFM) of California Public Utilities Commission (CPUC) Decision 10-08-009 granting SCE a Permit to Construct (PTC) the Valley–Ivyglen Subtransmission Line (proposed Valley–Ivyglen Project) in western Riverside County. As a separate action, SCE filed an application for a Certificate of Public Convenience and Necessity (CPCN) with the CPUC to construct and operate the Alberhill System Project (proposed Alberhill Project). Both of the proposed projects would be constructed within and in proximity to the City of Lake Elsinore, California, in an area between SCE’s Valley Substation to the east and Ivyglen Substation to the west. The two projects would be constructed within the same right-of-way (ROW) from the intersection of Collier Avenue and Third Street in the City of Lake Elsinore northwest approximately 6.5 miles to the proposed Alberhill Substation site. Within this ROW, the 115-kV conductor required for the proposed Alberhill Project would be installed on the 115-kV structures constructed as part of the proposed Valley–Ivyglen Project.

As the Lead Agency under the California Environmental Quality Act (CEQA) for review of the two proposed projects, the CPUC determined that it would be in the public’s best interest to consolidate the CEQA analyses for the proposed Valley–Ivyglen Project PFM application and the proposed Alberhill Project CPCN application into a single CEQA document since the components of the proposed Valley–Ivyglen Project are required for construction of the proposed Alberhill Project, and the two proposed projects would be constructed during the same period.

The purpose of this Notice of Availability (NOA) is to announce that the CPUC’s Draft Environmental Impact Report (EIR) is available for public review and comment.

## Description of the Proposed Projects

### Proposed Valley–Ivyglen Project

The primary components of the proposed Valley–Ivyglen Project would include:

- Construction of a new, single-circuit 115-kV subtransmission line and fiber optic line. The route would be approximately 27-miles long and constructed within approximately 23 miles of new ROW. The line would traverse unincorporated Riverside County and the cities of Menifee, Perris, and Lake Elsinore.
- Installation of overhead fiber optic lines on the proposed structures and underground in new (approximately 10,000 feet) and existing (approximately 13,200 feet) conduit.
- Transfer of existing distribution circuits along portions of the proposed subtransmission line to new 115-kV structures or to underground positions.
- Installation of new 115 kV switching and protective equipment at both Valley and Ivyglen Substations.

From the existing Valley Substation, in the City of Menifee, the proposed 115-kV line would traverse in a generally west direction through areas within the City of Menifee, City of Perris, City of Lake Elsinore, and unincorporated areas of western Riverside County to the existing Ivyglen Substation. The proposed route would cross Interstate 215 (I-215), State Route 74 (SR-74), and Interstate 15 (I-15). Fiber optic lines would be installed overhead on the proposed structures and underground in new and existing conduits. Construction of the proposed Valley–Ivyglen Project would take approximately 27 months. It is anticipated that the proposed Valley–Ivyglen Project would be operational by fall/winter 2018.

No portion of the proposed Valley–Ivyglen Project would be located on a hazardous materials site identified under Government Code Section 65962.5.

## Proposed Alberhill Project

The primary components of the proposed Alberhill Project would include:

- Construction of a new 1,120 megavolt ampere (MVA) 500/115-kV substation (Alberhill Substation), which would be expandable to a maximum of 1,680 MVA depending on future need. The substation would be built on approximately 34 acres of a 124-acre property located on the northwest corner of the intersection of Temescal Canyon Road and Concordia Ranch Road in unincorporated western Riverside County;
- Construction of two new 500-kV transmission lines (approximately 3.3 miles, combined) within a new ROW to connect the proposed Alberhill Substation to the existing Serrano–Valley 500-kV Transmission Line;
- Construction of approximately 11.75 miles of new double-circuit 115-kV subtransmission lines and removal of 11 miles of existing single-circuit 115-kV subtransmission lines within primarily in the existing ROW;
- Construction of about 3 miles of single-circuit 115-kV subtransmission lines with distribution lines underbuilt on the subtransmission line structures and removal of about 3 miles of electrical distribution lines within the existing ROW;
- Installation of a second 115 kV circuit on approximately 6.5 miles of single-circuit 115-kV subtransmission lines (the single-circuit lines are to be constructed as part of the proposed Valley–Ivyglen Project);
- Installation of fiber optic lines overhead (9 miles) on sections of the new or modified subtransmission lines and underground (1 mile) in proximity to the proposed Alberhill Substation and several of the existing 115/12-kV substations;
- Construction of an approximately 120-foot microwave antenna tower at the proposed Alberhill Substation site; installation of microwave telecommunications dish antennas at the proposed Alberhill Substation, the existing Santiago Peak Communications Site, and Serrano Substation; and other telecommunications equipment installations at existing and proposed substations; and
- Transfer of 5 of the 14 Valley South 115-kV System substations to the proposed Alberhill 115- kV System: the Ivyglen, Fogarty, Elsinore, Skylark, and Newcomb 115/12-kV substations.

The Alberhill Substation is proposed to be built on 34 to 40<sup>1</sup> acres of a 124-acre property located north of I-15 and the intersection of Temescal Canyon Road and Concordia Ranch Road in unincorporated western Riverside County. The two new 500-kV transmission lines would each extend approximately 1.5 miles northeast to connect the proposed Alberhill Substation to the existing Serrano–Valley 500-kV Transmission Line. The two 500-kV transmission lines would be constructed primarily in unincorporated Riverside County, although the transmission lines would pass through the City of Lake Elsinore.

The proposed 115-kV line modifications and construction would occur southeast from the proposed Alberhill Substation to Skylark Substation (approximately 11.5 miles) and from Skylark Substation to Newcomb Substation (approximately 9

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<sup>1</sup> If the applicant elects to excavate 5.2 acres of land adjacent to the northeast corner of the proposed substation site to obtain fill required for grading under Import Soil Option 1, then the land required for construction of the proposed substation would increase from 34 acres to approximately 40 acres.

miles). The subtransmission lines would be modified or constructed in unincorporated Riverside County and in the Cities of Lake Elsinore, Wildomar, and Menifee.

One new approximately 120-foot microwave antenna tower would be installed at the proposed Alberhill Substation; one new microwave dish antenna would be installed at Serrano Substation in the City of Orange in Orange County; and two new dish antennas would be installed at the Santiago Peak Communications Site, which is located on land managed by the United States Forest Service within the Cleveland National Forest. Construction of the proposed Alberhill Project would take approximately 28 months. It is anticipated that the proposed Alberhill Project would be operational by summer 2019.

No portion of the proposed Alberhill Project would be located on a hazardous materials site identified under Government Code Section 65962.5.

## **Significant Adverse Environmental Impacts from the Proposed Projects**

### **Proposed Valley–Ivyglen Project**

For the proposed Valley–Ivyglen Project, three significant adverse impacts have been identified. The proposed Valley–Ivyglen Project would result in a significant adverse environmental impact related to Air Quality, Noise and Vibration, and Cumulative Impacts.

### **Proposed Alberhill Project**

For the proposed Alberhill Project, four significant adverse impacts have been identified. The proposed Alberhill Project would result in a significant adverse environmental impact related to Aesthetics, Air Quality, Noise and Vibration, and Cumulative Impacts.

## **Draft EIR Information**

An electronic copy of the Draft EIR is available on the internet at the following websites:

<http://www.cpuc.ca.gov/Environment/info/ene/ivyglen/ivyglen.html>; and  
<http://www.cpuc.ca.gov/Environment/info/ene/alberhill/Alberhill.html>

Paper copies of the Draft EIR are available at the following repositories:

- **Lake Elsinore Library:** 600 West Graham Avenue, Lake Elsinore, CA 92530 (951) 674-4517
- **Canyon Lake Library:** 31516 Railroad Canyon Road, Canyon Lake, CA 92587 (951) 244-9181
- **Wildomar Library:** 34303 Mission Trail, Wildomar, CA 92595 (951)471-3855
- **Paloma Valley Library:** 31375 Bradley Road, Menifee, CA 92584 (951) 301-3682
- **Cesar Chavez Library - Perris Branch:** 163 East San Jacinto Avenue, Perris, CA 92570 (951) 657-2358

## Public Review Period

The CPUC will receive comments on the Draft EIR during a public review period starting April 14, 2016 and ending May 31, 2016. Written comments on the Draft EIR may be submitted using any of the following methods:

**Email:** VIG.ASP@ene.com  
**Fax:** 415-398-5326

**Mail:** California Public Utilities Commission  
**RE:** VIG/ASP  
c/o Ecology and Environment, Inc.  
505 Sansome Street, Suite #300  
San Francisco, CA 94111

## Public Meetings

The CPUC will hold public meetings on May 11 and May 12, 2016 to explain the proposed projects, discuss each of the proposed project's significant impacts, and receive comments on the Draft EIR from the public. Information regarding the public meetings is provided below:

May 11, 2016, 6:00 to 8:00pm  
**City of Lake Elsinore Cultural Arts Center**  
183 North Main Street  
Lake Elsinore, CA 92530  
(951) 674-3124

May 12, 2016, 12:30 to 2:30pm  
**Cesar Chavez Library:**  
***City of Perris Branch – Community Room***  
163 E. San Jacinto  
Perris, CA 92570  
(951) 657-2358