

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



October 22, 2015

Ian Forrest, Senior Attorney  
Southern California Edison Company  
Post Office Box 800  
Rosemead, CA 91770  
Email: [ian.forrest@sce.com](mailto:ian.forrest@sce.com)

**RE: Application Deficiency Report #3 - Certificate of Public Convenience and Necessity  
for the Riverside Transmission Reliability Project – Application No. A.15-04-013**

Dear Mr. Forrest,

The California Public Utilities Commission's (CPUC) Energy Division CEQA Unit has completed its review of Southern California Edison's (SCE's) Application (A. 15-04-013) for a Certificate of Public Convenience and Necessity (CPCN) for the Riverside Transmission Reliability Project (RTRP) and responses to CPUC's Deficiency Report #1. The Energy Division found that the information contained in SCE's responses to Deficiency Report #1 was incomplete and did not resolve all deficiencies in SCE's application. The attached report identifies outstanding deficiencies in SCE's application in addition to those presented in Deficiency Report #2 that was sent on October 8, 2015.

Information provided by SCE in response to the Energy Division's finding of deficiency should be filed as supplements to Application A. 15-04-013. One set of responses should be sent to the Energy Division and one to our consultant Panorama Environmental, in both hardcopy and electronic format. We request that SCE respond to this report no later than December 21, 2015.

We will review the information within 30 days and determine if it is adequate to accept the application as complete. We will be available to meet with you at your convenience to discuss these items.

The Energy Division reserves the right to request additional information at any point in the application proceeding and during subsequent construction of the project should SCE's CPCN be approved.

Please direct questions related to this application to me at (415) 703-5484 or [Jensen.Uchida@cpuc.ca.gov](mailto:Jensen.Uchida@cpuc.ca.gov).

Sincerely,

A handwritten signature in black ink that reads "Jensen Uchida".

Jensen Uchida

Project Manager  
Energy Division, CEQA Unit

Mr. Ian Forrest, Southern California Edison  
October 22, 2015  
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cc: Mary Jo Borak, Supervisor  
Jack Mulligan, CPUC Attorney  
Jeff Thomas, Project Manager, Panorama Environmental, Inc.

# DEFICIENCY REPORT #3 FOR THE RIVERSIDE TRANSMISSION RELIABILITY PROJECT APPLICATION (A. 15-04-013)

## REPORT OVERVIEW

The California Public Utilities Commission (CPUC) has identified deficiencies in Southern California Edison's (SCE's) Application (A.15-04-013) for a Certificate of Public Convenience and Necessity for the Riverside Transmission Reliability Project (RTRP). Deficiencies were identified according to requirements of the CEQA (Public Resources Code Section 21000 *et seq.*), General Order 131-D, and the Commission's Rules of Practice and Procedure for a CPCN. Deficiencies are presented in Table 1.

Table 1: SCE Riverside Transmission Reliability Project Application 15-04-013 Deficiencies	
Number	Deficiency and Information Needed
1	System models (GE-PSLF) acquired from CAISO Transmission Planning Process (2014-2015 TPP basecase for 2016 and 2024) indicate two separate loads at Vista 66 kV. One is labeled as "(M)" and the other as "(1)". In the 2024 model some of the load modeled at (M) is moved to Wilderness. <ol style="list-style-type: none"> <li>Confirm that (M) represents just the RPU load or explain what it represents.</li> <li>Verify that load modeled in 2024 at Wilderness is all RPU load and not SCE.</li> <li>Confirm the load under (1) is SCE (i.e., not RPU) load served from Vista 66 kV.</li> </ol>
2	Provide the SCE Vista 66 kV operating diagram.
3	Historical data from City of Riverside for 2010 through 2014 shows peak loads averaged roughly 590 MW, with an all-time system peak in 2007 of 604 MW. In the CAISO reliability model for 2016, the RPU load seems to be modeled at 708 MW. Explain the significant increase in load and what the drivers are.
4	Provide 2015 peak loading as of 10/22/2015 for load served from the SCE Vista 66 kV substation. For the peak load value, provide the percentage of the peak load that was serving City of Riverside load and the percentage that was serving SCE distribution load.
5	Provide the individual transformer bank loading for the four 220/66 kV transformers at Vista corresponding to the peak loading provided above in question #4.
6	Provide the internal Riverside generation operating levels at the time of the 2015 peak provided above (question #4). Specifically, provide the output level for each of the 4 Riverside Energy Center 48 MW generators and the 40 MW springs generation project at the time of the 2015 peak.