

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



February 27, 2017

Pat Adams, Principal Advisor
Southern California Edison Company
8651 Rush St., 2nd Floor
Rosemead, CA 91770
Email: Patricia.Adams@sce.com

RE: Data Request #2 - Certificate of Public Convenience and Necessity for the Riverside Transmission Reliability Project – Application No. A.15-04-013

Dear Ms. Adams,

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 SCE's responses to Data Request #1.

The CPUC has identified additional data needs that are required to complete the project description and environmental resource assessment for the Subsequent Environmental Impact Report (EIR). These data needs are identified in the attached Request for Additional Data.

Information provided by SCE in response to this Request for Additional Data 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 request no later than March 28, 2017. Please let us know if you cannot provide the information by this date. Delays in responding to these data needs will result in associated delays in preparation of the Subsequent EIR.

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.

Sincerely,

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

Jensen Uchida
Project Manager

Energy Division, CEQA Unit

cc: Mary Jo Borak, Supervisor
Jack Mulligan, CPUC Attorney
Jeff Thomas, Panorama Environmental, Inc.

REQUEST FOR ADDITIONAL DATA: DATA NEEDS #2 FOR THE RIVERSIDE TRANSMISSION RELIABILITY PROJECT - APPLICATION (A. 15-04-013)

REPORT OVERVIEW

The California Public Utilities Commission (CPUC) has identified several areas where more information is needed to prepare a complete and adequate analysis of the proposed project in accordance with the requirements of the California Environmental Quality Act (CEQA), as follows:

| Table 1: SCE Riverside Transmission Reliability Project Application 15-04-013 Data Needs #2 | |
|--|--|
| Number | Data Need |
| Project Description | |
| PD-1 | <p>Provide GIS and PDF maps indicating any pole removals or new pole placements for distribution line relocation at Location 8.</p> <p>The 2013 RTRP EIR states the following:</p> <p>“Some overhead facilities would be removed and relocated underground. The remaining overhead facilities would be relocated by removing the existing overhead facilities and installing equivalent overhead facilities in another location, which would be routed around the substation. Five poles would be removed and backfilled with native soil, and four poles required to accommodate the conflict would be installed.”</p> <p>SCE’s response to Data Request 1, Question #19 stated that an overhead section of existing distribution line would be relocated underground and SCE provided the GIS for the underground modification. SCE’s response did not indicate where the “additional overhead facilities” at the substation location would be routed around the new Wildlife Substation on new overhead poles. Please clarify whether the relocation of the existing line to new overhead structures would still be required for the project. Provide GIS and PDF maps indicating any pole removals or new pole placement locations.</p> |
| PD-2 | <p>Provide the following details regarding the relocation of distribution lines:</p> <ol style="list-style-type: none"> 1. Clarify the type of overhead facility (e.g., 12-kV, 66-kV) that will be relocated at each of the modification locations. 2. Provide a description of the construction activities necessary to relocate existing distribution lines from overhead to underground (specifically at Location 7). 3. Indicate whether distribution lines would be relocated before or after the construction of the proposed transmission line. |
| PD-3 | <p>Provide GIS and PDF maps indicating pole removals and new pole placements associated with the distribution line relocation at Location 5.</p> |

Table 1: SCE Riverside Transmission Reliability Project Application 15-04-013

Data Needs #2

| Number | Data Need |
|--------|--|
| | SCE's response to Data Request 1, Question #19 stated that the existing distribution line would be lowered on existing poles or relocated to a different overhead location; however, the GIS shows the line undergrounded. |
| PD-4 | <p>Provide a description of helicopter activities that would be required for project construction along Wineville Avenue. Include the anticipated duration and type of helicopter(s) used for each activity.</p> <p>Helicopter-assisted construction was proposed in the 2013 RTRP EIR for wire stringing. Additional information about helicopter construction is needed to assess impacts at new receptors along the revised alignment. The following information is required:</p> <ul style="list-style-type: none"> - Helicopter height during stringing activities - Duration of helicopter stringing activities at a single location - Type of helicopter operations within staging areas |
| PD-5 | <p>Provide a description of activities that SCE will utilize to ensure proper vegetation clearances for revised overhead and underground portions of the alignment. Clarify if SCE would use herbicides to maintain the clearance. If herbicides would be used, describe the method and frequency of herbicide application.</p> <p>The 2013 EIR identifies vegetation clearance of up to an acre around each pole in non-urban areas but does not identify the method for maintaining clearance during construction and operation of the project. The shift in the overhead alignment along Wineville Avenue between Cantu-Galleano Ranch Road and Landon Drive will put the pole structures in a landscaped area. Provide a description of vegetation setbacks and clearances required in this revised alignment. Provide a description of vegetation setbacks or clearances required for the underground transmission segment within the Goose Creek Golf Course.</p> |
| PD-6 | <p>Confirm whether nighttime construction activities are proposed along the underground alignment. If proposed, provide a description of anticipated nighttime construction activities and the equipment required for nighttime construction activities. Please include the location, frequency and duration of anticipated nighttime construction activities.</p> |
| PD-7 | <p>Provide details on if and where blasting and pile driving activities would be required and describe the work activities (i.e., site preparation, foundation installation, etc.) that would require each activity.</p> <p>The list of construction equipment included as Table 7 of the updated Noise Technical Report (AECOM November 2016) includes blasting, an impact pile driver, and a vibratory pile driver; however, previous documentation of project activities did not include blasting or pile drivers. More information is required regarding the location and construction activities that would require blasting and pile drivers.</p> |
| PD-8 | <p>Provide information on the anticipated frequency and duration of maintenance activities for the proposed underground alignment.</p> <p>Please specify how often maintenance would be likely to occur (annually, every two years, every three years, etc.) and the length of time needed for maintenance activities. Clarify if underground transmission line maintenance and testing would require traffic lane closures.</p> |
| PD-9 | <p>Verify that the 90-degree-angle bends shown in Exhibit A (attached) on Pats Ranch Road north of Limonite and on 68th Street at the Goose Creek Golf Course are technically feasible in the tight radius shown and with the proposed vault structure locations as presented.</p> |

| Table 1: SCE Riverside Transmission Reliability Project Application 15-04-013 Data Needs #2 | |
|--|--|
| Number | Data Need |
| | Provide GIS and PDF maps indicating any further refinements if these bends or vault structure locations do not accurately represent an approximation of the underground alignment. |
| PD-10 | Provide GIS that identifies the required easements and right-of-way for the underground and overhead transmission line alignments, including designation of existing easements and any modifications that are necessary. |
| PD-11 | Provide a description of how underground construction would be sequenced and completed in the Goose Creek Golf Course. Identify locations where existing structures or vegetation would be removed. Please also identify activities and durations of any proposed nighttime construction. |
| PD-12 | Provide a description of riser pole construction. Identify if helicopters or cranes would be used to place the poles. |
| PD-13 | Provide measurements for the anticipated diameters of the proposed riser poles including the cable shroud. The riser pole exhibit provided in response to revised Data Request #4, Item #13, provides height dimensions only. |
| Aesthetics | |
| AS-1 | Provide additional photographs of the riser pole sets required at each end of the underground segment. Additional photographs of the riser poles from several different angles are required to prepare a visual simulation of the riser poles. |
| Air Quality | |
| AQ-1 | Provide the original excel spreadsheets used to analyze the RTRP for the 2013 RTRP EIR. |
| Cultural | |
| Cul-1 | Provide GIS data to confirm that the marshalling yard at Etiwanda Avenue has been adequately surveyed for cultural and paleontological resources. In Data Request #1 (entry number 10), dated March 9, 2016, the CPUC requested cultural resource GIS survey data for locations along the proposed project alignment that have not been adequately surveyed. Please confirm that the staging yard at Etiwanda Avenue has been adequately surveyed and provide additional GIS data and survey results as necessary. |
| Cul-2 | Provide GIS data to confirm that the GDAD areas have been adequately surveyed for cultural and paleontological resources. The CPUC has received the addendum to SCE's Riverside Transmission Reliability Project cultural report that covers the areas identified in the gap analysis. Please confirm that all GDAD areas which might include ground disturbance have been adequately surveyed and provide additional GIS data and survey results as necessary. Identify any areas that have not been surveyed due to access restrictions. |
| Noise | |

| Table 1: SCE Riverside Transmission Reliability Project Application 15-04-013 Data Needs #2 | |
|--|--|
| Number | Data Need |
| NO-1 | Provide a GIS dataset for all noise measurement locations referenced in the February 2011 noise study from the 2013 Final EIR and the November 2015 noise study from the Noise Technical Report (AECOM 2016) submitted in response to Deficiency Report #2, Question 2. |
| NO-2 | Provide the maximum duration (in days) that construction may occur at a single tubular steel pole or lattice steel tower location. Please consider site preparation, foundation installation, structure assembly, and structure installation. Duration of construction at a single location is required to define noise impacts on sensitive receptors near work locations. |
| NO-3 | Provide a list of equipment anticipated to be used for underground construction and their associated noise levels. |
| Recreation | |
| REC-1 | Describe possible impact to the Santa Ana River Trail at location 7 of the relocated distribution line. Location 7 would involve the removal of existing overhead facilities and the installation of underground line on the north side of the Santa Ana River Trail. Please provide a description of possible trail closures or physical deterioration of recreational facilities at this location resulting from construction activities or the use of access roads. |
| Traffic | |
| TR-1 | Provide details on school bus services for Louis Vandermolen Fundamental Elementary and Jurupa Valley High, including bus pickup and drop off locations, bus routes, and times that the bus services run. |
| TR-2 | Provide existing AM and PM peak-hour volumes and level of service (LOS) for the specified intersections. Intersections <ul style="list-style-type: none"> • Wineville Ave./ Cantu Galleanu Ranch Rd. • Wineville Ave./ Bellegrave Ave. • Wineville Ave./ 64th St. • Wineville Ave./ 65th St. Provide existing ADT volumes and LOS for the specified traffic segments. Segments <ul style="list-style-type: none"> • Wineville Ave. between Landon Dr. and Cantu Galleanu Ranch Rd. • Cantu Galleanu Ranch Rd. between Wineville Ave. and Etiwanda Ave. • Wineville Ave. between Limonite Avenue and 68th Street |
| TR-3 | Identify the AM and PM peak hour and daily trips needed for construction of the revised project components, specifically the overhead alignment (starting at Limonite/ I-15 and ending near Cantu-Galleano Ranch Rd./ Wineville Rd.). |
| Alternatives | |

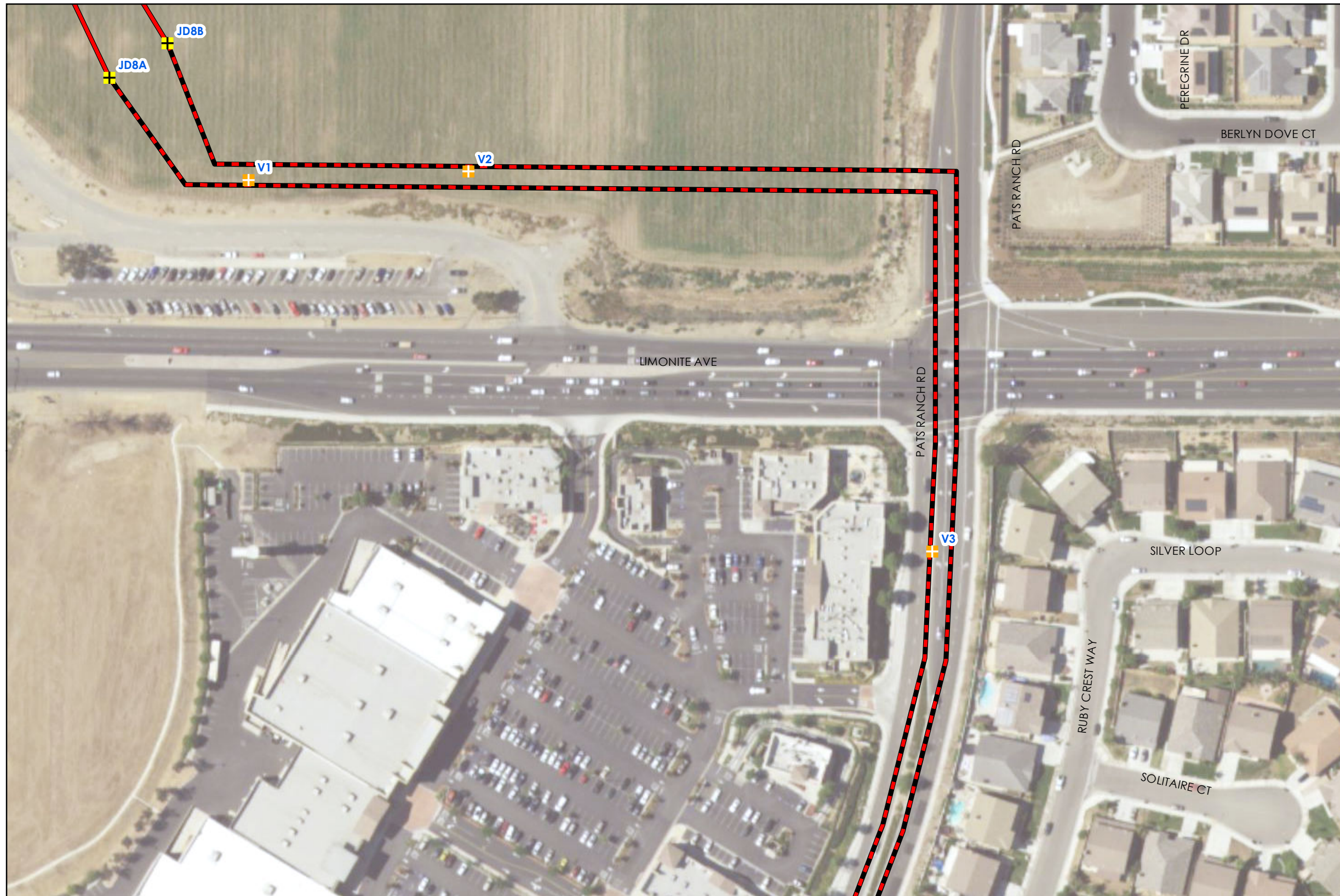
**Table 1: SCE Riverside Transmission Reliability Project Application 15-04-013
 Data Needs #2**

| Number | Data Need |
|------------------------------|---|
| ALT-1 | Provide a list of any other transmission sources in the area besides the Mira Loma and Vista substations. |
| Administrative Record | |
| AR-1 | <p>Provide details of all public outreach (i.e., open house events) that SCE has held since the Final EIR was certified in 2013.</p> <p>The RTRP administrative record that was included with SCE’s application provides details, including dates and meeting materials for various public outreach meetings conducted by SCE. The most recent public open house event was held in October 2009. The administrative record indicates that public open house events were not held between 2009 and the end of the record in 2013. Please provide details of additional meetings that occurred since the 2013 Final EIR was certified.</p> |

Exhibit A: Underground Transmission Line Route (Map 1)



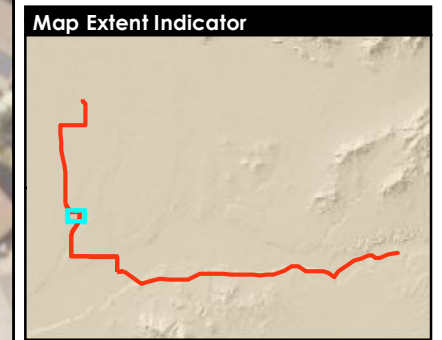
Exhibit A: Underground Transmission Line Route (Map 2)



Riverside Transmission Reliability Project

Legend

- Riser pole (TSP)
- Vault
- Overhead Proposed Alignment
- Underground Proposed Alignment



Scale = 1:1,500



Aerial Imagery: 2015
Date Created: 2/24/2017



PANORAMA