

**NOTICE OF PROPOSED RIVERSIDE TRANSMISSION RELIABILITY PROJECT  
220 KV TRANSMISSION LINE ROUTE ALTERATION**

**RIVERSIDE TRANSMISSION RELIABILITY PROJECT (Application No.: A.15-04-013)**

**Notice Date: August 26, 2016**

**Original Application Filing Date: April 15, 2015 (amended April 30, 2015)**

**Proposed Project:** On April 15, 2015, Southern California Edison Company (“SCE”) filed Application No. 15-04-013 for a Certificate of Public Convenience and Necessity (“CPCN”) to permit SCE to construct a portion of the Riverside Transmission Reliability Project (“RTRP” or “Project”) with the California Public Utilities Commission (“CPUC”). SCE’s CPCN Application was subsequently amended on April 30, 2015. The purpose of the Project is to provide Riverside Public Utilities (“RPU”) and its customers with adequate transmission capacity to serve existing and projected load, to provide for long-term system capacity for load growth, and to provide needed system reliability.

SCE now proposes an alternative alignment for a portion of the Project to accommodate certain changed conditions alleged to have occurred in the area SCE proposes to pursue, as its preferred Project route, a “hybrid” aboveground / underground alternative 220 kV transmission line route (the “Hybrid Route,” depicted in the Attachment hereto (“RTRP Proposed 220 kV Route”)) in the pending RTRP Application proceeding. As shown in the attached map, the Hybrid Route provides for underground construction of a portion of the Project’s 220 kV transmission lines within public rights-of-way, while other aspects of the Project substantially remain as described in SCE’s April 30, 2015 Amended CPCN Application (A.15-04-013).

Detailed information regarding RTRP is available via the CPUC’s RTRP website:

<http://www.cpuc.ca.gov/environment/info/panoramaenv/RTRP/index.html>

**Project Description:** The Project is located in Riverside County in the cities of Riverside, Jurupa Valley, Norco and in portions of unincorporated Riverside County. The Project consists of the following major elements:

**Transmission Lines**

- Construct approximately 10 miles of new double circuit 220kV transmission line between SCE’s existing 220kV tower located at the northwest corner of Cantu Galleano Ranch Road and Wineville Avenue in City of Jurupa Valley and SCE’s future 220kV Wildlife Substation, located on Wilderness Avenue in the City of Riverside;
- Underground approximately two miles of the transmission line between Limonite Avenue and extending through a portion of the Goose Creek Golf Club; and
- Modify the aforementioned tower of the Mira Loma-Vista No.1 220kV transmission line to connect the new double circuit 220 kV transmission line to the existing Mira Loma-Vista No.1 line.

**Substation**

- Construct new 220kV Wildlife Substation;
- Loop-in Mira Loma – Vista No.1 line into Wildlife Substation; and
- Upgrade relay protection at Mira Loma and Vista substations.

**Telecommunications**

- Install new fiber optic route along the new double circuit 220 kV transmission line;
- Install new fiber optic between SCE’s Pedley and future Wildlife Substations; and
- Install necessary facilities to utilize RPU’s fiber optic network between SCE’s Vista and future Wildlife Substations.

**Distribution Lines**

- Relocate existing distribution lines at approximately eight locations where crossing the new, proposed 220kV lines.

Construction is scheduled to begin in May 2020 and the Proposed Project is planned to be operational by April 2023.

**Electric and Magnetic Fields (EMF) Compliance:** The CPUC requires utilities to employ “no-cost” and “low-cost” measures to reduce public exposure to magnetic fields. In accordance with “EMF Design Guidelines” (Decisions 93-11-013 and 06-01-042.), the Proposed Project would implement a combination of the following measures:

1. Utilize double-circuit construction that reduces spacing between circuits as compared with single-circuit construction;
2. Arrange conductors of the proposed Transmission Line (T/L) for magnetic field reduction;
3. Utilize underground transmission construction per engineering requirement as a no-cost EMF reduction measure; and
4. Place distribution underground cable duct banks greater than 12 feet from side of the proposed substation property line.

**Public Participation:** Persons wishing to present testimony in evidentiary hearings, legal briefing on all other issues, including project need and cost, and EMF compliance, require party status. Persons may seek to obtain party status by making a motion for party status at any time in compliance with CPUC Rule 1.4 (available at [www.cpuc.ca.gov](http://www.cpuc.ca.gov)).

The public may also communicate their views regarding the application by writing to the CPUC at 505 Van Ness Avenue, San Francisco, CA 94102, or by emailing the Public Advisor at [public.advisor@cpuc.ca.gov](mailto:public.advisor@cpuc.ca.gov). In addition, the CPUC may, at its discretion, hold a public participation hearing in order to take oral public comment.

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**Contacts:** For assistance from the CPUC, please contact the Public Advisor in San Francisco at (415)703-2074 ([public.advisor@cpuc.ca.gov](mailto:public.advisor@cpuc.ca.gov)) or toll free at (866) 849-8391.

To review a copy of SCE’s Application or Amended CPCN Application, or to request further information about the Project, please contact:

Jeremy Goldman

SCE Gov’t Representative

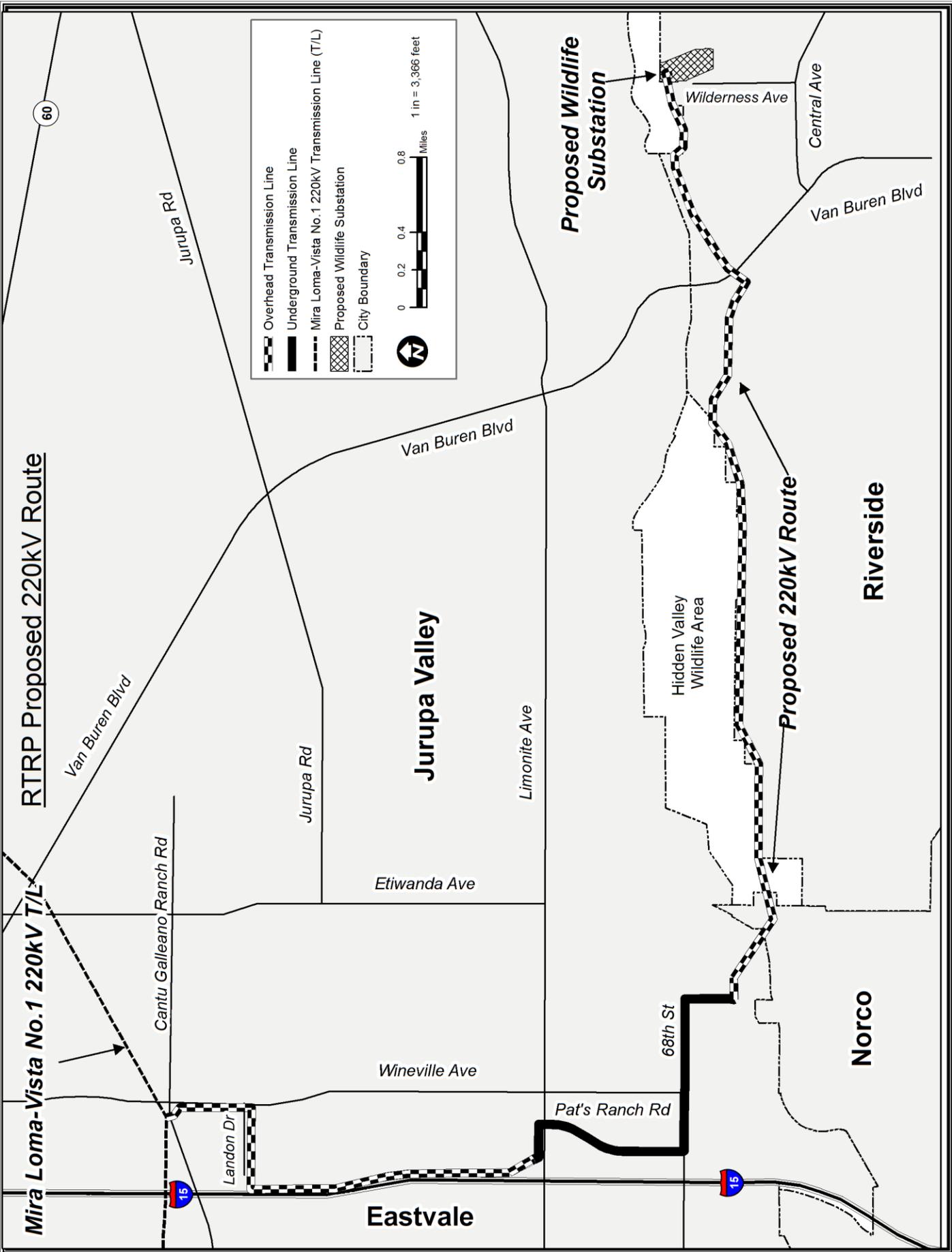
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Or, SCE’s Project Information Line: (866) 785-7057



**RTRP Proposed 220kV Route**

**Mira Loma-Vista No. 1 220kV T/L**

**Legend**

- Overhead Transmission Line
- Underground Transmission Line
- Mira Loma-Vista No. 1 220kV Transmission Line (T/L)
- Proposed Wildlife Substation
- City Boundary

**Scale:** 0 0.2 0.4 0.8 Miles  
1 in = 3,366 feet

**North Arrow**

**Eastvale**

**Jurupa Valley**

**Norco**

**Riverside**

**Proposed Wildlife Substation**

**Proposed 220kV Route**