NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT

VALLEY SOUTH 115 kV SUBTRANSMISSION PROJECT Date: December 15, 2014

<u>Proposed Project</u>: Southern California Edison Company (SCE) has filed a Permit to Construct Application with the California Public Utilities Commission (CPUC) to construct the Valley South 115 kV Subtransmission Project (Proposed Project). The purpose of the Proposed Project is 1) to add electric capacity to serve long-term forecasted electrical demand requirements in Menifee, Murrieta, Temecula, Wildomar, and portions of unincorporated communities of southwestern Riverside County, 2) to provide safe and reliable electrical service, 3) to maintain or improve system reliability, 4) to meet Proposed Project needs while minimizing environmental impacts, and 5) to design and construct the Proposed Project in conformance with SCE's approved engineering, design, and construction standards.

<u>Project Description</u>: The Proposed Project is located within the cities of Menifee, Murrieta, Temecula, and portions of unincorporated communities of southwestern Riverside County. One 115 kilovolt (kV) subtransmission line, approximately 15.4 miles in length, is proposed. The proposed 115 kV subtransmission line would extend from SCE's existing Valley 500/115 kV Substation in the City of Menifee crossing the northeastern portion of the City of Menifee and running south along Leon Road to the south side of Benton Road where it continues in a southerly direction paralleling Leon Road in Riverside County into the City of Temecula terminating on the south of Nicolas Road, approximately 250 feet west of Los Chorus Ranch Road in the City of Temecula. Additionally, SCE may utilize an existing material staging yard in the City of Perris. Please refer to the enclosed map below.

The Proposed Project includes the following elements:

- Modification of SCE's existing Valley 500/115 kV Substation, which includes equipping an existing 115 kV line position and providing protection equipment.
- Construction of a new 115 kV subtransmission line approximately 12 miles in length originating at SCE's existing Valley 500/115 kV Substation, crossing the northeastern portion of the City of Menifee, and running south along Leon Road and connecting to a tubular steel pole (TSP), located at the southeast corner of Leon Road and Benton Road in the City of Murrieta.
- Replacement of approximately 3.4 miles of existing 115 kV conductor running south from the preceding TSP to a TSP, located at the south of Nicolas Road, approximately 250 feet west of Los Chorus Ranch Road in the City of Temecula.
- Construction to include installation of new and replacement subtransmission wood poles (approx. height 65-85 ft.), light weight steel poles (approx. 74-99 ft.) and TSPs (approx. 75-115 ft.).
- Relocation of existing distribution and telecommunication lines required to support the installation of the new 115 kV subtransmission line.
- Installation of telecommunications facilities at Triton and Valley Substations to connect the Proposed Project to SCE's existing telecommunication system.

Construction is scheduled to begin in the 1st quarter of 2018, and the Proposed Project is planned to be operational by the 1st quarter of 2020.

<u>Electric and Magnetic Fields (EMF) Compliance</u>: 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 subtransmission structure heights that meet or exceed SCE's preferred EMF design criteria
- 2. Utilize subtransmission line construction that reduces spacing between conductors compared with other designs
- 3. Utilize double-circuit construction that reduces spacing between circuits compared with single-circuit construction
- 4. Arrange conductors of proposed subtransmission line for magnetic field reduction
- 5. Utilize underground subtransmission construction for engineering reasons
- 6. Arrange underground cables of proposed subtransmission line for magnetic field reduction

Environmental Review: SCE has prepared a Proponent's Environmental Assessment (PEA) of potential environmental impacts created by the construction and operation of the Proposed Project. The PEA concludes that with the implementation of Applicant-Proposed Measures (APMs), the majority of the potential significant environmental effects associated with the Proposed Project would be reduced to less than significant levels. However, impacts to Aesthetics are expected to be significant and unavoidable.

Pursuant to the California Environmental Quality Act (CEQA), the CPUC's Energy Division will conduct an independent review of the proposed project's environmental impacts. Depending on the results of its review, the Energy Division will issue a Negative Declaration that the proposed project will not result in any significant environmental impacts, or an environmental impact report (EIR) identifying the significant environmental impacts and mitigation measures and alternatives to avoid or reduce them.

Public Participation:

- The public may participate in the environmental review by submitting comments on the Notice of Intent to Approve a Negative Declaration, or on the Notice of Preparation of EIR and draft EIR, and by participating in any scoping meetings or public meetings that may be conducted. For information on the environmental review, contact the CPUC's Energy division at environmental review, contact the CPUC's Energy division at environmental review, contact the CPUC's Energy division at environmental review, contact the CPUC's Energy division at environmental review, contact the CPUC's Energy division at environmental review.
- Persons wishing to present testimony in evidentiary hearings and/or legal briefing on all other issues, including project need and cost, EMF compliance; and, if one is prepared, whether the EIR complies with CEQA, require party status. Persons may obtain party status by filing a protest to the application by **January 14, 2015**, in compliance with Rule 2.6, or by making a motion for party status at any time in compliance with Rule 1.4, of the CPUC's Rules of Practice and Procedure (posted at www.cpuc.ca.gov).
- The public may 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. In addition, the CPUC may, at its discretion, hold a public participation hearing in order to take oral public comment.

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<u>Contacts</u>: For assistance from the CPUC, please contact the Public Advisor in San Francisco at (415) 703-2074 (<u>public.advisor@cpuc.ca.gov</u>) or in Los Angeles at (213) 567-7055 (<u>Public.Advisor.LA@cpuc.ca.gov</u>).

To review a copy of SCE's application, or to request further information about the proposed project, please contact:

For Murrieta, Temecula, and Wildomar: For Menifee and Perris

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Additional information may be found at http://www.sce.com/ValleySouth

