NOTICE OF APPLICATION FOR PERMIT TO CONSTRUCT

Circle City Substation and Mira Loma-Jefferson Subtransmission Line Project
Date: December 4, 2015

Proposed Project: Southern California Edison Company (SCE) has filed a Permit to Construct Application with the California Public Utilities Commission (CPUC) to construct the Circle City and Mira Loma-Jefferson 66 kV Subtransmission Project (Proposed Project). The purpose of the Proposed Project is 1) serve current and long-term peak electrical demand requirements in the ENA as soon as possible after receipt of applicable permits; 2) enhance electrical system reliability by adding transformation and circuitry to serve increased electrical demand and by increasing operational flexibility; 3) construct the new electrical facilities in close proximity to the electrical demand to effectively and efficiently serve the ENA; 4) meet the Proposed Project need while minimizing environmental impacts; 4) meet the Proposed Project need in a cost-effective manner; and 5) design and construct the Proposed Project in conformance with SCE's current engineering, design, and construction standards for substation, transmission, subtransmission, and distribution system projects.

Project Description: The Proposed Project is located in portions of northwestern Riverside County, including the cities of Corona, Eastvale, and Norco; and in portions of San Bernardino County, including the cities of Chino and Ontario.

The Proposed Project consists of the following major components:

- Construction of a new 66/12 kilovolt (kV) substation (Circle City Substation). Circle City Substation would be an unstaffed, automated low profile 56 megavolt-ampere (MVA) substation with a potential capacity of 112 MVA at final build out.
- Construction of four new 66 kV subtransmission source lines, including:
  - Two source lines in a double-circuit configuration, which would be a combination of overhead and underground construction.[1] Each would be approximately 1.2 miles in length and would be created by connecting to the existing Chase-Corona-Databank 66 kV Subtransmission Line to form the new Circle City-Corona No. 2 66 kV Subtransmission Line and the new Chase-Circle City-Databank 66 kV Subtransmission Line.
  - Two source lines in a double-circuit configuration, which would be constructed overhead. Each would be approximately 3.5 miles in length and would be created by connecting to the existing Mira Loma-Corona-Pedley 66 kV Subtransmission Line to form the Mira Loma-Circle City-Pedley and the Circle City-Corona No. 1 66 kV Subtransmission Lines.
- Construction of a new 66 kV subtransmission line, which would be a combination of both overhead and underground construction. The proposed Mira Loma-Jefferson 66 kV Subtransmission Line would be approximately 10.9 miles in length and would be constructed from SCE's existing Mira Loma 220/66 kV Substation to a location adjacent to SCE's existing Corona 66/12 kV Substation.
- Upgrade Mira Loma Substation to accommodate the new Mira Loma-Jefferson 66 kV Subtransmission Line.
- Construction of approximately six new underground 12 kV distribution getaways.
- Relocation of approximately 1.9 miles of an existing overhead 33 kV distribution line to a new underground duct bank.
- Installation of telecommunications facilities to connect the Proposed Project to SCE's existing telecommunications system.

Construction is anticipated to begin in the third quarter of 2019 and is planned to be operational by the second quarter of 2021.

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 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
7. Place major substation electrical equipment (such as transformers, switchracks, buses and underground duct banks) away from the substation property lines

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 Air Quality 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 enviroteam@cpuc.ca.gov or (415)703-2126.

- 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 4, 2016**, 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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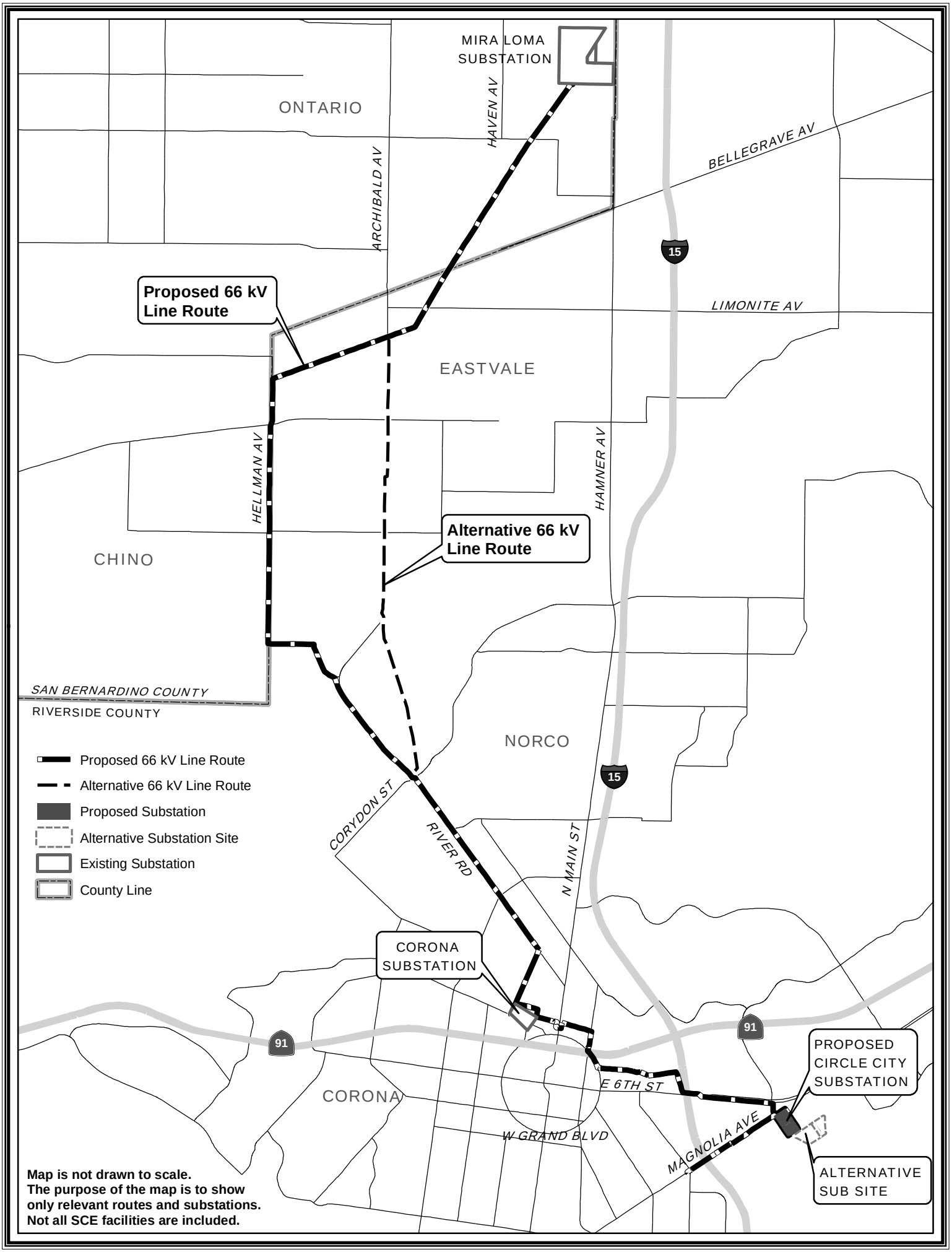
Contacts: For assistance from the CPUC, please contact the Public Advisor's Office, Telephone: (866) 849-8390 or (415) 703-2074, TTY (866) 836-7825. Email: public.advisor@cpuc.ca.gov. The Los Angeles CPUC Office general information telephone: (866) 849-8390 or (213) 576-7000, General fax number: (213) 576-7007.

To review a copy of SCE's application, or to request further information about the proposed project, please contact SCE's Engagement Team at (866) 464-2005 and select Option 1. You can also visit the Project website at www.sce.com/circlecity.

[1] A double-circuit configuration consists of two independent 66 kV lines routed on the same support structures. In overhead construction, both 66 kV subtransmission lines would be routed on the same poles. In an underground construction, both 66 kV subtransmission lines would be routed down from a single pole and then continue underground through a single underground system.


MIRA LOMA SUBSTATION
ONTARIO
HAVEN AV
ARCHIBALD AV
BELLEGRAVE AV
15
Proposed 66 kV Line Route
LIMONITE AV
EASTVALE
HELLMAN AV
HAMNER AV
Alternative 66 kV Line Route
CHINO
SAN BERNARDINO COUNTY
RIVERSIDE COUNTY
NORCO
15
CORYDON ST
RIVER RD
N MAIN ST
CORONA SUBSTATION
91
91
PROPOSED CIRCLE CITY SUBSTATION
E 6TH ST
CORONA
W GRAND BLVD
MAGNOLIA AVE
ALTERNATIVE SUB SITE
Proposed 66 kV Line Route
Alternative 66 kV Line Route
Proposed Substation
Alternative Substation Site
Existing Substation
County Line
Map is not drawn to scale.
The purpose of the map is to show only relevant routes and substations.
Not all SCE facilities are included.