

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE
STATE OF CALIFORNIA**

In the Matter of the Application of SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E) for a Certificate of Public Convenience and Necessity Regarding the Eldorado-Lugo-Mohave Series Capacitor Project.

Application No. 18-05-007

**SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E)
DECLARATION CONCERNING NOTICE PURSUANT TO GENERAL ORDER 131-D,
SECTION XI, SUBPARAGRAPHS A.1 AND A.3**

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Date: **April 24, 2019**

DECLARATION OF SELYA ARCE

I, Selya Arce, am the Southern California Edison Company (SCE) Senior Project Manager for the Eldorado-Lugo-Mohave Series Capacitor Project (Project). I am informed and believe that SCE posted and mailed its notice of filing of the Amended Application for a Certificate of Public Convenience and Necessity Regarding the Eldorado-Lugo-Mohave Series Capacitor Project, as required by General Order 131-D, Section XI, subparagraphs A.1 and A.3. The Notice and Map of the Project is attached as Attachment A.

All required mailings were sent on April 19, 2019, and all notices were posted by April 24, 2019. SCE posted notices along and near the route and site of the proposed project. (See Attachment A - NOTICE OF AMENDED APPLICATION FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY).

I declare under penalty of perjury that the foregoing is true and correct.

Executed this **24th day of April, 2019**, at Rosemead, California.

/s/ Selya Arce _____
Selya Arce
Senior Project Manager
Major Projects Organization
SOUTHERN CALIFORNIA EDISON
COMPANY

ATTACHMENT A

**NOTICE OF AMENDED APPLICATION FOR A CERTIFICATE
OF PUBLIC CONVENIENCE AND NECESSITY**

**NOTICE OF APPLICATION FOR A
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY (CPCN)**

ELDORADO-LUGO-MOHAVE SERIES CAPACITOR PROJECT

Re-Filing Date: April 19, 2019

Proposed Project: Southern California Edison Company (SCE) previously filed an application for a Permit To Construct on May 2, 2018, with the California Public Utilities Commission (CPUC) for construction of the Eldorado-Lugo-Mohave Series Capacitor Project (Proposed Project). The CPUC in an Assigned Commissioner's Ruling issued January 9, 2019, ordered SCE to file an amended application for a CPCN. A primary purpose of the Proposed Project is integrate renewable generation by increasing the import capability of the Eldorado-Lugo and Lugo-Mohave 500 kV transmission lines in support of the California Renewable Portfolio Standard (RPS).

The Proposed Project is needed to address a transmission constraint which limits deliverability of renewable generation into California by increasing the capability of the existing electric infrastructure. Construction will take place primarily along the Eldorado-Lugo, Eldorado-Mohave and Lugo-Mohave 500 kilo-volt (kV) Transmission Lines located in San Bernardino County, California, and Clark County, Nevada. The Proposed Project also includes nearby distribution line and telecommunications construction.

Project Description: The Proposed Project consists of the following major components (please also refer to the enclosed map below):

Series Capacitors

- Construction of two new 500 kV mid-line series capacitors—the Newberry Springs Series Capacitor and Ludlow Series Capacitor on approximately 3.3- and 3.2-acre sites within the Eldorado-Lugo and Lugo-Mohave 500 kV Transmission Line rights-of-way, respectively, near SCE Pisgah Substation in unincorporated San Bernardino County, California, located approximately 35 miles east of Barstow, north of Interstate 40.

Transmission Lines and Towers

- Correction of 16 overhead line clearance discrepancies involving relocation, replacement, or modification of existing transmission, subtransmission, and distribution facilities including minor grading along the Eldorado-Lugo, Eldorado-Mohave, and Lugo-Mohave 500 kV Transmission Lines.

Substations

- Modifications within the existing Lugo, Eldorado, McCullough and Mohave Substations within San Bernardino County, California; Clark County, Nevada; and Boulder City, Nevada, including:
 - Replace circuit breakers at McCullough Substation (work added subsequent to SCE's initial May 2, 2018 application)
 - Replacing existing series capacitors at Mohave Substation
 - Modification of existing series capacitors at Lugo and Eldorado Substations
 - Removal of two tubular steel poles (TSPs) and installation of two new TSPs at Lugo Substation
 - Installation of new terminal equipment at Eldorado, Lugo, and Mohave Substations

Distribution and Telecommunications

- Installation of distribution facilities in unincorporated San Bernardino County, California to provide station light & power to three proposed fiber optic repeater sites and to the proposed Newberry Springs Series Capacitor and Ludlow Series Capacitor sites.
- Removal of an existing overhead ground wire (OHGW), modification of existing towers to support optical ground wire (OPGW), and installation of approximately 235 miles of overhead OPGW, which includes approximately 3 miles of underground telecommunications facilities in the vicinity of the Mohave Substation.
- Installation of overhead and underground telecommunication facilities in unincorporated San Bernardino County, California including the installation of three fiber optic repeater sites within the Lugo-Mohave 500 kV Transmission Line rights-of-way.

Construction is scheduled to begin in 1st Quarter of 2020, and the Proposed Project is expected to be operational by June 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. Install mid-line series capacitors in undeveloped areas
2. Place substation series capacitors away from the substation property lines
3. Utilize taller structure heights in areas with potential overhead discrepancies
4. Relocate under-build distribution circuits on 115 kV structures
5. Increase conductor ground clearance

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, the majority of the potential significant environmental effects associated with the Proposed Project would be reduced to less than significant levels.

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 is expected to issue a Mitigated 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 Mitigated 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, and EMF compliance, require party status. Persons may obtain party status by filing a protest to the application by **May 20, 2019**, in compliance with CPUC General Order 131-D and the CPUC’s Rules of Practice and Procedure Rule 2.6, or by making a motion for party status at any time in compliance with Rule 1.4 (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.

Document Subscription Service: The CPUC’s free online subscription service sends subscribers an email notification when any document meeting their subscription criteria is published on the CPUC’s website, such as documents filed in a CPUC proceeding (e.g., notices of hearings, rulings, briefs and decisions). To sign up to receive notification of documents filed in this proceeding (or other CPUC matters), visit www.cpuc.ca.gov/subscription.

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

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

Selya J. Arce, Sr. Project Manager
2 Innovation Way
Pomona, CA 91768
Phone: 909-274-3709
Email: Selya.Arce@sce.com

**NEWSPAPER PUBLISHING
NOTICE OF AMENDED APPLICATION FOR A CERTIFICATE OF
PUBLIC CONVENIENCE AND NECESSITY**

The Daily Press
13891 Park Avenue
Victorville, CA 92392

Hesperia Star
13891 Park Avenue
Victorville, CA 92392

Lucerne Valley Leader
13891 Park Avenue
Victorville, CA 92392

Boulder City Review
508 Nevada Way, Suite 1
Boulder City, NV 89005

Las Vegas Review-Journal
1111 W. Bonanza Road
P.O. Box 70
Las Vegas, NV 89125

Laughlin Nevada Times
2435 Miracle Mile
Bullhead City, AZ 86442

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In the Matter of the Application Of SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E) for a Certificate of Public Convenience and Necessity Regarding the Eldorado-Lugo-Mohave Series Capacitor Project.

Application No. 18-05-007

CERTIFICATE OF SERVICE

I hereby certify that, pursuant to the Commission's Rules of Practice and Procedure, I have this day served a true copy of the **SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) DECLARATION CONCERNING NOTICE PURSUANT TO GENERAL ORDER 131-D, SECTION XI, SUBPARAGRAPHS A.1 AND 1.3**, on all parties identified on the attached service list(s) for **A.18-05-007**. Service was effected by one or more means indicated below:

- Transmitting the copies via e-mail to all parties who have provided an e-mail address::
- Placing the copies in sealed envelopes and causing such envelopes to be delivered via USPS First Class Mail to the offices of the Commissioner(s) or other addressee(s).

ALJ Jason Jungreis
CPUC – Division of ALJs
505 Van Ness Avenue
San Francisco, CA 94102

Executed this **April 24, 2019**, at Rosemead, California.

/s/ Kelly Morikawa Kwong
Kelly Morikawa Kwong
Legal Administrative Assistant
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770



California
Public Utilities
Commission



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CALIFORNIA PUBLIC UTILITIES COMMISSION

Service Lists

PROCEEDING: A1805007 - EDISON - FOR A PERMI
FILER: SOUTHERN CALIFORNIA EDISON COMPANY
LIST NAME: LIST
LAST CHANGED: JANUARY 9, 2019

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 FOR: PUBLIC ADVOCATES OFFICE (FORMERLY
 THE OFFICE OF RATEPAYER ADVOCATES) ORA

Information Only

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[TOP OF PAGE](#)
[BACK TO INDEX OF SERVICE LISTS](#)