

**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 Permit to Construct Electrical Facilities:  
Eldorado-Lugo-Mohave Series Capacitor Project.

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Application No. 18-05-007  
(Filed May 2, 2018)

**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**

TAMMY JONES

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Dated: **May 7, 2018**

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SECTION XI, SUBPARAGRAPHS A.1 AND A.3**

Southern California Edison Company (SCE) submits for filing the Declaration of Selya Arce concerning mailing and posting of notice of the filing of an Application For A Permit To Construct as required by General Order 131-D, Section XI, subparagraphs A.1 and A.3.

Respectfully submitted,

TAMMY JONES

*/s/ Tammy Jones*

By: Tammy Jones

Attorney for  
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May 7, 2018

**DECLARATION OF SELYA ARCE**

I, Selya Arce, am 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 for the Eldorado-Lugo-Mohave Series Capacitor Project Permit To Construct Application, 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 May 2, 2018, and all notices were posted by May 4, 2018. SCE posted notices along and near the route and site of the proposed project. (See Attachment A-NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT).

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

Executed this **7th day of May, 2018**, at Rosemead, California.

*/s/ Selya Arce*

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Senior Project Manager  
Major Projects Organization  
SOUTHERN CALIFORNIA EDISON  
COMPANY

**ATTACHMENT A**

**NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT**

**NOTICE OF APPLICATION FOR A  
PERMIT TO CONSTRUCT**

**ELDORADO-LUGO-MOHAVE SERIES CAPACITOR PROJECT**

Filing Date: May 2, 2018

**Proposed Project:** Southern California Edison Company (SCE) has filed an application with the California Public Utilities Commission (CPUC) for construction of the Eldorado-Lugo-Mohave Series Capacitor Project (Proposed Project). The primary purpose of the Proposed Project is to meet the California Renewables Portfolio Standard (RPS) requirements established for SCE to serve at least 33 percent of its retail load with renewable energy by 2020.

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. Additional nearby distribution line and telecommunications construction will take place in support of the Proposed Project.

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

**Series Capacitor Stations**

- 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 Eldorado, Lugo, and Mohave Substations within San Bernardino County, California; Clark County, Nevada; and Boulder City, Nevada, respectively, including:
  - 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 to provide station light and power to three proposed fiber optic repeater sites in unincorporated San Bernardino County, California.
- Installation of distribution facilities to provide station light and power 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 including the installation of three fiber optic repeater sites within the Lugo-Mohave 500 kV Transmission Line rights-of-way in unincorporated San Bernardino County, California

Construction is scheduled to begin in 2nd Quarter of 2019, and the Proposed Project is expected to be operational by June 2020.

**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. However, the cultural resources technical reports are still under review by the U.S. Bureau of Land Management and a decision will be made whether or not there are any significant impacts to the cultural resources associated with the Proposed Project.

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 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](mailto: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, require party status. Persons may obtain party status by filing a protest to the application by **June 1, 2018**, 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](http://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](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.

**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](http://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](mailto: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](mailto:Selya.Arce@sce.com)





**NEWSPAPER PUBLISHING  
NOTICE OF PERMIT TO CONSTRUCT APPLICATION**

**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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**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 **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**, on all parties identified on the attached service list(s) for **A.18-05-007**. Service was effected by transmitting copies via e-mail to all parties who have provided an e-mail address, including the e-mail addresses listed below:

Billie Blanchard	Billie.Blanchard@cpuc.ca.gov
Lonn Maier	Lonn.Maier@cpuc.ca.gov
Fritts Golden	FGolden@aspenerg.com
Susan Lee	SLee@aspenerg.com

and by placing the copies in sealed envelopes and causing such envelopes to be delivered by U.S. Mail to the offices of the Chief Administrative Law Judge:

**Chief ALJ Anne Simon  
CPUC - Division of ALJs  
505 Van Ness Ave, Room 5115  
San Francisco, CA 94102**

Executed this **May 7, 2018**, at Rosemead, California.

*/s/ Angelica Gamboa*

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Angelica Gamboa  
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

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**PROCEEDING: A1805007 - IN THE MATTER OF THE  
FILER: SOUTHERN CALIFORNIA EDISON COMPANY  
LIST NAME: LIST  
LAST CHANGED: MAY 4, 2018**

[Download the Comma-delimited File](#)  
[About Comma-delimited Files](#)

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### Parties

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ROSEMEAD, CA 91770  
FOR: SOUTHERN CALIFORNIA EDISON COMPANY

### Information Only

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CASE ADMINISTRATION  
SOUTHERN CALIFORNIA EDISON COMPANY  
8631 RUSH STREET  
ROSEMEAD, CA 91770

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