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May 28, 2009

Mr. Che McFarlin
Project Manager
California Energy Commission
1516 Ninth Street, MS-15
Sacramento, CA 95814

SUBJECT: Notice of Application for a Certificate of Public Convenience and Necessity
for the Eldorado-Ivanpah Transmission Project

Dear Mr. McFarlin:

On May 28, 2009, Southern California Edison (SCE) filed an Application for a Certificate of Public Convenience and Necessity for the Eldorado-Ivanpah Transmission Project with the California Public Utilities Commission (CPUC). The proposed project is described in the enclosed Notice of Application for a Certificate of Public Convenience and Necessity.

As the project continues to move through the application process, SCE will update the project's website, www.sce.com/eitp. To review a copy of SCE's Application, or to request further information, please contact:

Project Toll-Free Information Line: (866) 977-3487

Nancy Jackson
SCE Local Public Affairs Region Manager
SCE Victorville Service Center
12353 Hesperia Rd.
Victorville, CA 92392
(760) 951-3237
Nancy.Jackson@sce.com

Enclosure

NOTICE OF APPLICATION FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

ELDORADO-IVANPAH TRANSMISSION PROJECT

Date: May 28, 2009

Proposed Project

Southern California Edison Company (SCE) has filed an application with the California Public Utilities Commission (CPUC) for a Certificate of Public Convenience and Necessity (CPCN) for the Eldorado-Ivanpah Transmission Project (Proposed Project). The Ivanpah Dry Lake Area has been identified to be a rich solar resource area in the State of California with approximately 3,400 megawatts (MW) of solar generation potential. The Proposed Project will provide the electrical facilities needed to tap and deliver power produced from the Ivanpah Dry Lake Area to utility load centers.

The Proposed Project includes the following elements:

- Construction of a new 220/115 kilovolt (kV) substation (Ivanpah Substation) on a 19-acre site, approximately 7 miles west of the California/Nevada border in the Ivanpah Dry Lake area.
- Construction of a new section of an existing 33kV distribution system to provide light and power to the Ivanpah Substation.
- Replacement of approximately 35 miles of the existing El Dorado-Baker-Coolwater-Dunn Siding-Mountain Pass 115 kV line between the new Ivanpah Substation and SCE's Eldorado Substation, near Boulder City, Nevada, with a double-circuit 220kV transmission line segment (Eldorado-Ivanpah) to be constructed with mostly double-circuit lattice steel tower structures in SCE's existing right-of-way (ROW). Where required, single-circuit H-frame steel tower structures would be used to facilitate the crossing of other transmission lines along the proposed route.
- Removal and replacement of a 1 mile portion of the existing SCE 115kV line and construction of a new 800 foot section of the 115kV line to a rack position at the proposed Ivanpah Substation to create the new SCE Coolwater-Baker-Dunn Siding-Mountain Pass-Ivanpah 115kV line.
- Installation of new fiber optic cable and communication equipment to connect the project to SCE's existing telecommunications system.
- Upgrades at Eldorado Substation to accommodate the new 220 kV lines.

Construction is scheduled to begin as early as September 2010 and is scheduled to be completed and operational by July 2013.

EMF Compliance: The CPUC requires utilities to employ "no cost" and "low cost" measures to reduce public exposure to electric and magnetic fields (EMF). In accordance with "EMF Design Guidelines" filed with the CPUC in compliance with CPUC Decisions 93-11-013 and 06-01-042, SCE would implement the following measure(s) for this project:

- Utilizing taller tower heights that exceed the engineering requirements near populated areas;
- Using double-circuit construction for transmission lines on the line route;
- Phasing circuits to reduce the magnetic fields; and
- Placing major substation electric equipment (such as transformers) away from the substation property lines.

Environmental Assessment: The CPUC is responsible, under the California Environmental Quality Act (CEQA), for identifying the significant environmental impacts of the Proposed Project and for avoiding or mitigating them if feasible.

SCE has prepared a Proponent's Environmental Assessment (PEA), which includes an analysis of potential environmental impacts created by the construction and operation of the Proposed Project. Impacts from the Proposed Project for all resource categories would be less than significant. Impacts to Biological and Cultural Resources would be less than significant with the implementation of mitigation.

The CPUC will conduct an initial review of the Proposed Project's potential environmental impacts. Depending on the potential impacts, the CPUC will issue a Notice of Intent to Approve a Negative Declaration or Mitigated Negative Declaration (NOI) that the Proposed Project will not result in any significant environmental impacts, or a Notice of Preparation (NOP) of an Environmental Impact Report (EIR). The public may participate in the environmental review by submitting comments on the NOI or NOP and draft EIR, and by participating in any scoping meetings or public meetings that may be conducted.

Public Review Process

Formal Protests: SCE has filed an application with the CPUC for a CPCN for the Proposed Project. Pursuant to the CPUC Rules of Practice and Procedure and GO 131-D, any affected party may, within 30 days of the date of this notice, protest and request that the CPUC hold hearings on the application. Formal protests to the application must comply with Article 1 and Rule 2.6 of the CPUC's Rules of Practice and Procedure (posted on the CPUC's website at www.cpuc.ca.gov). Rule 2.6 requires, in part, that formal protests must state the facts constituting the grounds for the protest, the effect of the application on the protestant, and the reasons the protestant believes the application, or a part of it, is not justified. If the protest requests a hearing, it must state the facts you would present at a formal evidentiary hearing to support your protest. Any affected party may, within 30 days of the date on this notice, i.e. no later than June 29, 2009, protest and request that the CPUC hold hearings on the application. A protest must be filed with the CPUC within the 30 days and shall be concurrently served on each person listed in the certificate of service of the application. For complete requirements regarding the protest process, please see the CPUC's Rules of Practice and Procedure referenced above.

All protests should include the following:

1. Your name, mailing address, and daytime telephone number.
2. Reference to the Project Name identified above.
3. A clear and concise description of the reason for the protest.

The addresses for the CPUC Docket Office and Energy Division and for SCE are as follows:

California Public Utilities Commission Docket Office, Room 2001 505 Van Ness Avenue San Francisco, CA 94102	AND	Southern California Edison Co. Attention: Cheryl Lawson Law Dept. - Exception Mail 2244 Walnut Grove Avenue Rosemead, CA 91770	AND	California Public Utilities Commission Director, Energy Division 505 Van Ness Avenue, 4 th Floor San Francisco, CA 94102
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Letters: If you wish to make your views known without participating formally, you may write to the CPUC at 505 Van Ness Avenue, San Francisco, CA 94102. Your communication will be directed to the Commissioners and the Administrative Law Judge for review, and will be placed in the proceeding's formal Correspondence File.

Notice and CPUC Documents: To be added to the official service list as "Information Only" for service of all CPUC documents in this proceeding, e.g., notice of hearings, rulings, and decisions, contact the Process Office at the CPUC, 505 Van Ness Avenue, San Francisco, CA 94102 or by e-mail at process_office@cpuc.ca.gov.

For assistance, please call the CPUC Public Advisor in San Francisco at (415)703-2074 (public.advisor@cpuc.ca.gov) or in Los Angeles at (213) 576-7055 (Public.Advisor.LA@cpuc.ca.gov),

Additional Project Information: To review a copy of SCE's Application, or to request further information, please contact:

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Project Website: www.sce.com/eitp

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Project Map

