



BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

02-09-12
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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 Concerning the Tehachapi Renewable Transmission Project (Segments 4 through 11))
Application 07-06-031)
(Filed June 29, 2007))

SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E)
NOTICE OF EX PARTE COMMUNICATION

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Dated: February 9, 2012

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

In the Matter of the Application of SOUTHERN)	
CALIFORNIA EDISON COMPANY (U 338-E))	Application 07-06-031
for a Certificate of Public Convenience and)	
Necessity Concerning the Tehachapi Renewable)	(Filed June 29, 2007)
Transmission Project (Segments 4 through 11))	
_____)	

**SOUTHERN CALIFORNIA EDISON COMPANY’S (U 338-E)
NOTICE OF EX PARTE COMMUNICATION**

Pursuant to Rules 8.3 and 8.4 of the California Public Utilities Commission (Commission) Rules of Practice and Procedure, Southern California Edison Company (SCE) hereby gives notice of the *ex parte* communication described below.

On Thursday, February 9, 2012, at approximately 3:00 p.m., Thomas Burhenn, Director of Regulatory Affairs for SCE, sent an email message to Charlotte TerKeurst, Commissioner Mark J. Ferron’s Chief of Staff, in response to a question asked by Ms. TerKeurst during an equal time meeting on January 23, 2012. Mr. Burhenn’s email discussed the number and configuration of the recently installed 500 kV structures and the previously existing 220 kV structures for the Tehachapi Renewable Transmission Project in SCE’s existing right of way (ROW) in the City of Chino Hills (Chino Hills). The email also discussed the calculated electromagnetic field values at the edge of the ROW in Chino Hills resulting from the 500 kV structures and the previously existing 220 kV structures. The communication was written. A true and correct copy of the written *ex parte* communication is provided as Attachment A.

Dated: February 9, 2012

Respectfully submitted,
BUCK B. ENDEMANN

/s/ Buck B. Endemann
By: Buck B. Endemann

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ATTACHMENT A

From: Thomas Burhenn/SCE/EIX
To: cft@cpuc.ca.gov
Date: 02/09/2012 03:00 PM
Subject: Chino Hills Transmission structures and EMF calculations

Ms. TerKeurst:

At our meeting on January 23rd, you asked about the number and configuration of TRTP 500 kV structures in the City of Chino Hills, the same information for the previously existing 220 kV structures, and EMF levels at the edge of the ROW for both. Here is a brief summary of that information.

The proposed TRTP construction in the City consists of 8 lattice steel towers (LSTs) and 11 tubular steel poles (TSPs) which support conductors energized at 500 kV. The LSTs range from 168' to 199' in height. The TSPs range from 152' to 197' in height. SCE has modeled the magnetic fields at edge of ROW to be 27 mg during peak load conditions. Under typical load conditions, fields would likely be lower.

Prior to TRTP there were 15 lattice steel towers supporting conductors rated at 220 kV. The LSTs ranged from 72' to 102' tall. Those facilities have now been completely removed. In recent times that line was not energized (other than for telecommunications purposes) and EMF would have been zero. When the line was energized, and assuming a standard load, and the magnetic fields would have been in the range of 20 mg at the edge of the ROW .

Please call or email me if you have any further questions,

Tom

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