



July 20, 2016

Jordan Pinjuv, Counsel
California Independent System Operator Corporation
250 Outcropping Way
Folsom, CA 95630

Re: CAISO Data Request No. 1; Mesa 500-kV Substation Project (CPUC Proceeding A.15-03-003)

Mr. Pinjuv:

Upon review of the California Independent System Operator Corporation's (CAISO) comment on the Draft Environmental Impact Report (EIR) for Southern California Edison's Mesa 500-kV Substation Project, the Energy Division has identified information needed from CAISO to conduct CPUC's environmental review. CPUC is requesting the following information:

CAISO-1 Provide the 2015–2016 study cases used to support the findings in the CAISO Draft EIR comment letter.

CAISO's comment letter states that, when evaluating the Mesa 500-kV Substation project, thermal overloads were identified for Alternative 1 (One-Transformer-Bank (1600-MVA) Substation) and Alternative 2 (Two-Transformer-Bank (1120 MVA) Substation). The CAISO commented that the thermal overloads were not identified in the Draft EIR because the Draft EIR used an "outdated study case." CAISO used the study cases from the 2015–2016 transmission planning process to support the thermal overload findings in its comment letter. The 2015–2016 transmission planning study cases incorporate modeling of renewable resources to meet California's 33 percent Renewable Portfolio Standard.

We appreciate your prompt response to this data request so that we may maintain our environmental review schedule. We request that the responses to this item be provided to us within 10 days or sooner. If this is not possible, we request you provide an estimated response date. Please submit responses to:

CPUC (2 CDs)
Attn: Lisa Orsaba
(415) 703-1966
505 Van Ness Avenue
San Francisco, CA 94102

Elcon Associates (1 CD)
Attn: Jim Harries
(503) 246-5574
12670 NW Barnes Road
Portland, OR 97229

Ecology & Environment (1 CD)
Attn: Kristi Black
(415) 398-5326
505 Sansome Street, Suite 300
San Francisco, CA 94111

Questions relating to the Mesa 500-kV Substation Project should be directed to me at (415) 703-1966 or lisa.orsaba@cpuc.ca.gov.

Sincerely,

MJ Orsaba

Lisa Orsaba
Energy Division, California Public Utilities Commission

CC: Mary Jo Borak, CPUC Infrastructure Permitting and CEQA
Molly Sterkel, CPUC Infrastructure Planning and Permitting
Marcelo Poirier, CPUC Legal Division
Kristi Black, Ecology & Environment