
PUBLIC UTILITIES COMMISSION505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

Ms. Linda Wrazen
Regulatory Case Administrator
San Diego Gas & Electric
Southern California Gas Company

March 5, 2010

(Sent via email: lwrazen@semprautilities.com)

Subject: Data Request No. 4 – San Diego Gas & Electric (“Applicant”), East County Substation Project (CPCN Application No. 09.08.003)

Dear Ms. Wrazen:

The California Public Utilities Commission (CPUC) has identified additional information required in support of the East County Substation, Tule Wind, and Energia Sierra Juarez Gen-Tie Projects EIR/EIS analysis. Please provide requested information in Attachment A regarding information in support of the alternatives screening analysis and the socioeconomic analysis for the EIR/EIS. We would appreciate your response to this data request no later than March 19, 2010. This will help us maintain our schedule for completion of the first Administrative Draft EIR/EIS.

If you have any questions regarding this letter or need additional information, please contact me at 415.355.5580 or aei@cpuc.ca.gov.

Sincerely,

Iain Fisher
Energy Division
California Public Utilities Commission

Transmission and Substation Alternatives

1. CPUC staff is assessing the merits of a project alternative that would eliminate the 138 kV connection between Boulevard and the proposed ECO substation and reconductor or otherwise upgrade existing East County 69 kV facilities to accommodate up to 300 MW of new wind resources. With respect to this alternative please provide the following information.
 - a) How much wind capacity could the existing 69 kV system deliver into the SDG&E system?
 - b) How much additional capacity could be incorporated into the existing system through
 - a) reconductoring utilizing conventional conductor or b) through application of composite conductor technology. Please note the impact (if any) of the age of the current facilities and any need to reinforce/rebuild/ replace existing poles and other equipment.
 - c) Please describe a system upgrade that would provide a second source of power into the Boulevard area, which is not dependant upon construction of the ECO substation. That is what upgrades to the existing 69 kV system are necessary to provide a second source of power into the Boulevard area.
2. As presently understood the SDG&E proposed upgrades in the Boulevard area are, in part, designed to accommodate the interconnection of approximately 300 MW of wind generation located in the surrounding area. Current estimates indicate that as much as 500 MW of wind generation may ultimately be built in the area.
 - a) What changes, if any, in the SDG&E plan would be required to accommodate this higher generation level?
 - b) How would the higher generation level impact your responses to the above data request? That is, if the 300 MW level were to be increased to 500 MW.

Socioeconomic Analysis - Project Description Data Needs

2. Please provide the following information:

Construction Work Force

- a) Estimate of percentage work force employed locally.

Local Expenditures of Supplies and Equipment for Construction

- b) Estimate of cost of equipment, materials, supplies and services that will be purchased locally (eg concrete, sand, gravel, asphalt, portable toilets).
- c) Estimate of local contracts that will be given.

Local Expenditures of Supplies and Equipment for Operation

- d) Supplies and local contracts required for operations.