

---

**PUBLIC UTILITIES COMMISSION**505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298

Mr. Alberto Abreu  
Sempra Generation  
Director – Project Development  
101 Ash St., HQ14A  
San Diego, California 92101-3017

March 5, 2010

(sent via email - AAbreu@SempraGeneration.com)

***Subject: Energia Sierra Juarez Gen-Tie Project - Data Request No. 1***

Dear Mr. Abreu:

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](mailto:aei@cpuc.ca.gov).

Sincerely,

---

Iain Fisher  
Energy Division  
California Public Utilities Commission

cc: Joan Heredia, Sempra ([JHeredia@SempraGlobal.com](mailto:JHeredia@SempraGlobal.com))

### **Transmission Alternatives**

1. CPUC staff is assessing the merits of a project alternative that would eliminate the proposed ECO substation and replace it by connecting the generation that would have been connected to the ECO substation to the existing CFE 230 kV lines that run from the La Rosita and La Rumorosa area to the Tijuana area and into Miguel.

With respect to this alternative please provide the following information.

- a) How much wind capacity could the existing 230 kV CFE system deliver into the SDG&E system, assuming applicable system reliability requirements are maintained? Please fully explain the reliability criteria used to determine the system capability and any limiting contingencies.
- b) How much additional capacity could be incorporated into the existing CFE 230 kV system through a) reconditioning utilizing conventional conductor or b) through application of composite conductor technology.
- c) Please address the feasibility of rebuilding the 230 kV existing lines in order to accomplish the interconnection of the anticipated wind capacity.
- d) What protocols and/or legal requirements would need to be addressed with CFE in order to accomplish such an alternative?
- e) Please identify any other concerns (other than issues related to the boulevard area and associated wind generation) that may limit or otherwise impede such an alternative.

### **Socioeconomic Analysis - Project Description Data Needs**

2. Please provide the following information:

#### **Construction Work Force**

- a) What is the anticipated work force **by month** during the duration of construction?
- b) If possible please provide the labor categories such as laborers, equipment operators, technicians, etc.
- c) Estimate of percentage work force employed locally.

**Operation Work Force**

- d) Labor categories of the operational work force required.

**Local Expenditures of Supplies and Equipment for Construction**

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

**Local Expenditures of Supplies and Equipment for Operation**

- g) Supplies and local contracts required for operations.