

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



November 16, 2011

Ms. Linda Wrazen  
Regulatory Case Administrator  
San Diego Gas & Electric  
8330 Century Park Court,  
San Diego, California 92123-1530

**Subject: Data Request No. 12 – San Diego Gas & Electric (“Applicant”), South Bay Substation Relocation Project (CPCN Application No. 10.06.007)**

Dear Ms. Wrazen:

The California Public Utilities Commission (CPUC) has identified additional information required to complete our analysis of the South Bay Substation Relocation Project. Please provide the information requested in *Attachment A*. Distribution of the Draft Environmental Impact Report (DEIR) is dependent on a response to this data request. Please provide the CPUC with a schedule indicating when a response will be submitted by San Diego Gas & Electric.

If you have any questions regarding this letter or need additional information, please contact me at 415.703.5484 or [jensen.uchida@cpuc.ca.gov](mailto:jensen.uchida@cpuc.ca.gov).

Sincerely,

Handwritten signature of Jensen Uchida.

Jensen Uchida  
Energy Division, Room 4A

Att: Attachment A – Data Request No. 12

# **ATTACHMENT A**

*Data Request No. 12*

1. **December 2013 In-Service Date:** The response provided to Data Request #11 indicates reliability concerns following retirement of the South Bay Power Plant generation units. Please clarify whether the information contained in the CAISO memorandum addressed a system configuration with the existing 138/69 kV substation removed from service or only the South Bay Power Plant being retired. Data Request #11 was intended to clarify the reliability of the system assuming the South Bay Substation 138/69 kV transformer and 69 kV circuits remained in service. Please clarify what existing facilities associated with the 138/69 kV South Bay Substation were included in the CAISO analysis.
2. **CAISO Memorandum (February 3, 2010) – Miguel 230/138 kV and Old Town 230/69 kV Transformers.** Please provide the normal and emergency ratings associated with the Miguel 230/138 kV transformer (Bank #2) and Old Town 230/69 kV Transformers. Please also include the type of cooling the emergency rating is based on. The response should indicate under what contingencies the transformers would overload and the expected overloads for the 2012 through 2019 timeframe. Please provide the expected daily loading duration (hours per day) that one would reasonably expect the transformers to exceed normal rating as well as the number of consecutive days load levels would be such that the normal rating is exceeded. Please provide the loading duration for 2013 and any other periods that are available.