

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



December 21, 2016

Brittney Lee, Esq.
Regulatory Case Administrator
San Diego Gas & Electric
8330 Century Park Court, CP32F
San Diego, CA 92123

Re: Data Request #2 for the SDG&E Ocean Ranch Substation Project– Application No. A.1607016

Dear Ms. Lee,

We have identified additional information needed from SDG&E. Attached please find Data Request No. 2, which defines the additional questions we have at this time. Additional data requests may be necessary to address other topics as we move forward with environmental review.

We request that responses be provided to us within two weeks (by January 5), if feasible. We understand that some of these requests may require more time; however, we request that information be provided to us as soon as each response is available, along with an estimated response date for any information that can't be provided within two weeks.

Please submit one set of responses to me and one to Fritts Golden at Aspen Environmental Group in San Francisco, in both hard copy and electronic format. Any questions on this data request should be directed to me, at (415) 703-2642 or William.Maguire@cpuc.ca.gov

Sincerely,

William Maguire
Project Manager
Energy Division, Infrastructure Permitting and CEQA

Attachment

cc: Molly Sterkel, Program Manager, Infrastructure Planning and Permitting
Mary Jo Borak, CPUC Supervisor CEQA Unit
Darcie Houck, Administrative Law Judge
Greg Heiden, CPUC Attorney
Fritts Golden, Aspen Environmental Group

SDG&E Ocean Ranch Substation Project – A.1607016

Data Request No. 2

Project Need

- NEED-1** Please provide the substation single line diagram for the following substations. Include all existing transformers (69/12 kV), their MVA ratings for both normal and emergency loading, and the feeders served from each transformer.
- Melrose Substation
 - Morro Hill Substation
 - San Luis Rey Substation
 - San Marcos
 - Monserate
- NEED-2** For the 5 substations listed in #1 above, please provide the most recent 10 years of load data. Load data should be provided for each transformer within the different substations. Please indicate if any load transfers were made between the different substations, or other stations not listed above, during the 10 year period.
- NEED-3** Review of CAISO TPP suggests that project scope may include the reconductoring of existing lines between San Luis Rey and the proposed project site to achieve a 175 MVA rating. However, we did not see this scope included in the PEA. Please verify if the reconductoring noted in the CAISO TPP (2014-2015) is part of the project or if the existing lines will remain as they are with the existing conductor.
- NEED-4** For the 69 kV transmission system in the area of the project, please provide a simple single line diagram clearing showing any normally open switches. We are specifically interested in verifying the normal configuration of lines between San Luis Rey, Melrose, San Marcos, Morro Hill, Monserate, Avocado, Pendleton and Pala Substations.
- NEED-5** Please provide the SDG&E 2014 Internal Forecasting Distribution Planning Report referenced in the PEA on page 2-4, section 2.5. Further, please provide same report for 2015 and 2016. If the 2017 edition of the report is available, please provide.
- NEED-6** Please provide the GE-PSLF base case(s) used by SDG&E in determining the need for the Ocean Ranch substation. If more than one base case was used (for example different years or seasons) please provide each base case.
- NEED-7** Were any energy efficiency assumptions included in the assessment of need for Ocean Ranch substation? The CAISO planning models for SDG&E include negative loads labeled “EE” which are assumed to be load reductions associated with energy efficiency efforts. Please provide energy efficiency assumptions for the 5 substations listed in question #1 for 2018 and beyond.