

**ORA DATA REQUEST  
ORA-SDGE-118-TCR  
SDG&E 2019 GRC – A.17-10-007  
SDG&E RESPONSE  
DATE RECEIVED: FEBRUARY 2, 2018  
DATE RESPONDED: FRBRUARY 15, 2018**

**Exhibit Reference:** SDG&E-14

**SDG&E Witness:** Alan F. Colton

**Subject:** Planning process and justification for Capacity/Expansion projects

**Please provide the following:**

1. Pages AFC-17 and AFC-18 of Exhibit SDG&E-14 refer to a planning process that forecasts projected loads “on each circuit and substation within the system on an annual basis.” Please provide SDG&E’s name for this planning process, and when results are typically available, e.g., May 1 of each year.

**SDG&E Response 01:**

The name of this process of forecasting project load is referred to as the “Distribution Forecasting” and results are typically available near the end of the first quarter of each year.

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2. Does the annual planning process referenced in Question 1 above include comparison of forecast load to system capability? If not, please explain.

**SDG&E Response 02:**

No, as the question referenced in Question 1 is referencing only forecasted distribution loads on the substation and its circuits.

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3. Does the annual planning process referenced in Question 1 above include determination of required modifications? If not, please explain.

**SDG&E Response 03:**

No, as the question referenced in Question 1 is referencing only forecasted loads on the substation and circuits.

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4. Provide the name of the organization that performs the planning process referenced in Question 1 above. If more than one organization contributes to the process, provide a table listing each organization involved and the specific tasks they perform within the planning process.

**SDG&E Response 04:**

The name of the department that performs the planning process referenced in Question 1 is Electric Distribution Planning.

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5. Describe the types of information and format of information generated by the planning process referenced in Question 1 above.

**SDG&E Response 05:**

The types of information include but are not limited to, the actual summer and winter peak for the previous year, summer and winter forecasted amount and total customers. The format is in a database created by SDG&E.

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6. Provide the name of the organization that generated the testimony and workpapers supporting SDG&E's request for Capacity/Expansion projects in Exhibit SDG&E-14. If more than one organization contributes to the process, provide a table listing each organization involved and the specific tasks they perform within this portion of the GRC process.

**SDG&E Response 06:**

The name of the department that generated the testimony and workpapers for Capacity/Expansion projects in Exhibit SDG&E-14 was Electric Distribution Planning.

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7. Provide the date that the planning process referenced in Question 1 above was completed by the SDG&E department(s) listed in response to Question 4 above, and when the results were submitted to the GRC staff listed in response to Question 6 above.

**SDG&E Response 07:**

The planning process referenced in Question 1 was completed March 2017 and the GRC staff was from the same group.

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8. Provide the results of the planning process referenced in Question 7 above in the original format used to transfer the information between the organizations provided in response to Questions 4 and 6 above. If SDG&E did not prepare a document or documents to comprehensively transfer this information:
- a. Describe how the information was transferred,
  - b. Provide, for each budget code listed in Section C (Capacity/Expansion) of Exhibit SDG&E-14, the analysis resulting from the planning process that justifies the need for each project, and the date it is needed.

**SDG&E Response 08:**

- a. Information is not transferred amongst other organizations, as the planning process all takes place with the Electric Distribution Planning organization.
- b. See response to data request ORA-SDGE-018, question 1-i, 2-c and 2-d.

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9. Page AFC-17 of Exhibit SDG&E-14 states that SDG&E's peak load in 2016 was 4,343 MW. Is it correct that projects listed in Section C of Exhibit SDG&E-14 (Capacity/Expansion) are included primarily based on SDG&E's analysis of the 2016 peak, as opposed to the peak from any other year? If not, please explain and provide the peak load year used to justify any projects that are included based on analysis of the 2016 peak load.

**SDG&E Response 09:**

Yes, the projects are based on analysis of the 2016 peak.

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10. In the current GRC request, did SDG&E consider the use of alternatives (e.g., distributed energy resource portfolios) in lieu of the proposed Capacity/Expansion projects? If so, provide the name and budget code for each proposed project and SDG&E's analysis showing that the proposed project is the best alternative.

**SDG&E Response 10:**

See response in data request ORA-SDGE-018, question 2-i.