

ORA DATA REQUEST
ORA-SDGE-160-MRL
SDG&E 2019 GRC – A.17-10-007
SDG&E RESPONSE
DATE RECEIVED: MARCH 13, 2018
DATE RESPONDED: APRIL 4, 2018

Exhibit Reference: SDG&E-14

SDG&E Witness: Alan F. Colton

Subject: Documentation of sites to be visited March 19 and 20

General Note: Engineering drawings requested should be printed full size, e.g. D size or size used for construction prints. All documents should be provided to Tom Roberts at the start of the site visits. If SDG&E has confidentiality issues in providing these documents, please let ORA know within three days.

Please provide the following to cure these deficiencies:

1. Please provide the following for the Borrego Springs Microgrid project (BC 14243 and 17246):
 - a. One line **schematic** drawing of the system that can be operated when the microgrid is disconnected from the distribution grid, including the disconnect switch,
 - b. One line **schematic** drawing of the Borrego substation,
 - c. Project schedule for current projects on site from Primavera or other scheduling system used by the project manager,
 - d. Any existing documents, for example SDG&E proposals to DOE or CEC, that describe the history of microgrid RD&D at Borrego Springs.

SDG&E Response 01:

This material is **Confidential Pursuant to P.U. Code Section 583 & General Order 66-D and D.17-09-023** and contains extremely sensitive information that poses potential negative impacts and/or security and safety risk if disclosed, and could compromise security efforts for critical infrastructure and/or compromise employee safety and security. For these reasons, the information was provided for viewing only during ORA onsite visits March 19 and 20, and was subsequently made available in the SDG&E/Sempra San Francisco office for further viewing.

Photographs of various facilities were taken by ORA during the site visits with a camera provided by SDG&E. These photos were turned over to ORA after that visit with some being designated as CONFIDENTIAL. Those are so marked and a copy of the confidential declaration, "FINAL Confidentiality Declaration John Jenkins 20180327 security.pdf" provided at that time accompanies this data response.

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2. Please provide the following for the Ocean Ranch substation project, BC 052530:
 - a. One line **schematic** drawing of the Ocean Ranch substation,
 - b. One line **schematic** drawing of the San Luis Rey substation,
 - c. One line **schematic** drawing of the Melrose substation,
 - d. Project schedule for current projects on site from Primavera or other scheduling system used by the project manager,

SDG&E Response 02:

Please see the response to Question 1.

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3. Please provide the following for the Morro Hill substation project, BC 16260A:
 - a. One line **schematic** drawing of the Morro Hill substation,
 - b. Project schedule for current projects on site from Primavera or other scheduling system used by the project manager,

SDG&E Response 03:

Please see the response to Question 1.

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4. Please provide the following for the Point Loma substation project, BC 012690:
- a. One line **schematic** drawing of the Point Loma substation,
 - b. One line **schematic** drawing of the San Luis Rey substation,
 - c. Project schedule for current projects on site from Primavera or other scheduling system used by the project manager,

SDG&E Response 04:

Please see the response to Question 1.

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5. Please provide the following for the New Vine substation project, BC 132430:
- a. One line **schematic** drawing of the New Vine substation,
 - b. One line **schematic** drawing of the Kettner substation,
 - c. Project schedule for current projects at the New Vine location from Primavera or other scheduling system used by the project manager,
 - d. Project schedule for current and recently completed (2012-2018) projects at the Kettner location from Primavera or other scheduling system used by the project manager,

SDG&E Response 05:

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6. Map of the transmission system connecting all SDG&E substations.

SDG&E Response 06:

Please see the response to Question 1.