

**ORA DATA REQUEST**  
**ORA-SDGE-043-MRL**  
**SDG&E 2019 GRC – A.17-10-007**  
**SDG&E RESPONSE**  
**DATE RECEIVED: DECEMBER 4, 2017**  
**DATE RESPONDED: DECEMBER 18, 2017**

**Exhibit Reference:** SDG&E-24-WPC and SDG&E-25-WPC

**SDG&E Witness:** Christopher Olmsted and Gavin Worden

**Subject:** Convert Workpapers into Excel Spreadsheets

**Please provide the following:**

**SDG&E-25-WPC. Convert existing workpapers covering 2012 to 2019 into Excel using the following format:**

1. First Tab/spreadsheet is the “Overall Summary” allocated into:
  - a. “Categories” A, B, C, etc. with the yearly “Adjusted-Forecasted” constant dollar values linked to a summary for each of these categories.

**SDG&E Response 1:**

**Information Technology Response:**

Please refer to the file name ORA-SDGE-043-MRL\_IT\_Response Q1,Q2,Q3.

**Cyber Security Response:**

Please refer to the “Q1 – Overall Summary” tab in the attached workbooks (file name “ORA-SDGE-043-MRL CYBER 2017-2019” and “ORA-SDGE-043-CYBER 2012-2016”) for the response of Question 1.

“Q1 – Overall Summary” tab in workbook SDGE-043-MRL CYBER 2017-2019– File reflects adjusted-forecasted capital in constant dollars for Cyber Security capital for 2017 – 2019.

“SDGE 2012-2016” tab in workbook SDGE-043-MRL CYBER 2012-2016– File reflects adjusted recorded historical capital in nominal dollars for Cyber Security capital for 2012 – 2016. The historical project costs are organized by labor and non-labor. Because historical project costs for the Cyber Security Projects were adjusted from Information Technology budget codes, the costs are reflected in nominal dollars.

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2. Secondary Tabs/spreadsheets comprised of the Summary for each Category allocated into yearly:
  - a. Labor, Nonlabor, and NSE with each and every constant dollar amount linked to a Workpaper Group.

**SDG&E Response 2:**

**Information Technology Response:**

Please refer to the file name ORA-SDGE-043-MRL\_IT\_Response Q1,Q2,Q3.

**Cyber Security Response:**

Please refer to the “Q2 – Category” tab in the attached workbooks (file name “ORA-SDGE-043-MRL CYBER 2017-2019” and “ORA-SDGE-043-CYBER 2012-2016”) for the response of Question 2.

“Q2 – Category” tab in workbook SDGE-043-MRL CYBER 2017-2019– File reflects adjusted-forecasted capital in constant dollars grouped by labor, non-labor and NSE for each work paper group.

“SDGE 2012-2016” tab in workbook SDGE-043-MRL CYBER 2012-2016– File reflects adjusted recorded historical capital in nominal dollars for Cyber Security capital for 2012 – 2016. The historical project costs are organized by labor and non-labor. Because historical project costs for the Cyber Security Projects were adjusted from Information Technology budget codes, the costs are reflected in nominal dollars.

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3. Tertiary Tabs/spreadsheets consisting comprised of a Workpaper Group for 2012 through 2019 allocated into:
  - a. Labor, Nonlabor, and NSE with each and every numerical value linked to a) “Summary of Adjustments to Forecast” and b) “Summary of Adjustments to Recorded.”

**SDG&E Response 3:**

**Information Technology Response:**

Please refer to the file name ORA-SDGE-043-MRL\_IT\_Response Q1,Q2,Q3.

**Cyber Security Response:**

Please refer to the response to Question 2 as there are no numerical adjustments to forecast or historical amounts beyond the amounts reflected in the response to Questions 1 and 2.

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4. Quaternary Tabs/spreadsheets containing each and every adjustment to a) recorded values and b) forecasted values including supporting source documents, inputs, formulae, recorded nominal dollar amounts, and other support materials.

**SDG&E Response 4:**

**Information Technology and Cyber Security Response:**

Forecasted values for Information Technology and Cyber Security capital projects are zero-based and are determined by Subject Matter Experts. Project detail information and the capital project approval process is contained in the prepared direct testimony and workpapers of Mr. Olmsted (Exhibits SDG&E-24 and SDG&E-24-CWP) and Mr. Worden (Exhibits SDG&E-25 and SDG&E-25-CWP).

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5. When no further supporting documentation exists at this level, explicitly state so for the record.

**SDG&E Response 5:**

**Information Technology and Cyber Security Response:**

Please refer to the response for Q4.