

**ORA DATA REQUEST**  
**ORA-SDG&E-DR-003-FH2**  
**SDG&E 2019 GRC – A.17-10-007**  
**SDG&E RESPONSE**  
**DATE RECEIVED: OCTOBER 25, 2017**  
**DATE RESPONDED: NOVEMBER 8, 2017**

**Subject: Trading and Scheduling**

**Please provide the following:**

1. Referring to SDG&E’s testimony, page KKH-10, lines 9-17:
  - a. Provide quantifiable and measurable data, and explanations, for each year that contributed to ES&D being able to leverage its “...existing expertise and procurement systems to absorb the increased scheduling activities associated with the two new conventional resources...and the approximately 32 renewable generation resources that have come on line...” from years 2012-2016.
  - b. Provide quantity and source documents (e.g., invoices) for renewable generation resources that came on line between years 2014-2016.

**SDG&E Response 1:**

- a. From 2012 through 2016, Trading and Scheduling FTEs and labor costs remained relatively flat, as shown in the workpapers of Ms. Kendall Helm (Exhibit SDG&E-12-WP IEP002.000-Trading & Scheduling, Page 3). During that same period, Trading and Scheduling staff absorbed the increased scheduling activities associated with 34 generation resources that came on line, adding 2,719.78 megawatts of capacity to the portfolio. From 2012 through 2016, only 18 resources came off line, eliminating 482.92 megawatts of capacity from the portfolio. See accompanying document “ORA-SDGE-DR-003-FH2-Response1a.xlsx” for a list of these resources.
- b. Accompanying document “ORA-SDGE-DR-003-FH2-Response1b.xlsx” summarizes annual payment data (megawatts purchased and dollars spent) for the renewable generation resources that came on line between 2014 and 2016. This summary data is generated from and cites to SDG&E’s annual FERC Reports, Form No. 1, also included with this data response (ORA-SDGE-DR-003-FH2-Response1b-FERCReport\_2014.pdf, ORA-SDGE-DR-003-FH2-Response1b-FERCReport\_2015.pdf, and ORA-SDGE-DR-003-FH2-Response1b-FERCReport\_2016.pdf).