

ORA DATA REQUEST
ORA-SDG&E-DR-010-MRK
SDG&E 2019 GRC – A.17-10-007
SDG&E RESPONSE
DATE RECEIVED: OCTOBER 30, 2017
DATE RESPONDED: NOVEMBER 13, 2017

Exhibit Reference: SDG&E-37, page RMP-3

SDG&E Witness: Rose-Marie Payan

Subject: Gas Customer Forecast

Please provide the following:

1. Referring to SDG&E's testimony, page RMP-3, line 10-11: "Detailed equations, methods and data are provided in the workpapers corresponding to this exhibit in my workpapers in Exhibit SDG&E-37-WP." Please provide working spreadsheets backing up the forecasts in Table RMP-2 so that every number in that table can be traced as to what data inputs contributed to that number and how these data inputs were manipulated to achieve that number. Include all calculations and formulas in Excel format.

SDG&E Response 1:

Please see the separately attached documents listed below:

ORA SDGE 010_R2 INPUTS SOURCE FILE_Attachment Q1_A.xls
ORA SDGE 010_DATA REFERENCES_Attachment Q1_B.xls
ORA SDGE 010_GRC FORECAST_QUARTERLY TO ANNUAL_Attachment Q1_C.xls
ORA SDGE 010 SDGE EG Customer Count_Attachment Q1_D.xlsx
ORA SDGE 010 NGV Meters_Attachment Q1_E.xlsxThe electronic version of the Ex.

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2. SDG&E-38 workpapers supplied to ORA on October 26, 2017 on two CDs is not a “working” spreadsheet, even though described as such, as all entries appear to be hard-coded. In response to Question 1, above, please provide a working spreadsheet that contains active links and working cell entries. Also provide such a working spreadsheet in response to data request ORA-SDGE-006-MRK.

SDG&E Response 2:

Please see the separately attached documents listed below:

ORA SDGE 010_SDGE Forecast_Page 7 and 8 in Exhibit SDG&E-37-WP_Attachment
Q2_A.xlsx
ORA SDGE 010_historical data_pages 10-31 in Exhibit SDG&E-37-WP_Attachment
Q2_B.xlsx
ORA SDGE 010 Exhibit SDG&E-37-WP with tables and data as embedded text_Attachment
Q2_C.doc

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3. Please provide detailed statistical models and equations backing up every number Table RMP-2. Please also provide statistical diagnosis for every statistical model used, including a copy of the output from each statistical model. The statistical diagnosis should include P values as well as T values for each estimated parameter. The statistical diagnosis should include SSE, MSE, Root MSE, DFE, Total Rsq, and Durbin Watson statistics for each model.

SDG&E Response 3:

Please see the separately attached document listed below:

ORA SDGE 010 SDGE output in excel format DR_Attachment Q3.xlsx