DATE RESPONDED: MARCH 1, 2018

Exhibit Reference: SDG&E -19

Witnesses: Davidson

Subject: Customer Service – Information & Technologies

1. In regards to SDG&E's response to SDCAN DR1, No.1, please indicate the bases upon which SDG&E has designated its response as confidential. In so answering, explain how SDG&E's interests are harmed by public knowledge of past media buys.

SDG&E Response 1:

With respect to SDCAN DR1 Question 1, SDG&E designated its response as confidential for the reasons reflected in the Declaration of Lisa Davidson Regarding Confidentiality of Certain Data/Documents Pursuant to D.16-08-024 and its Attachment A that was concurrently submitted with SDG&E's responses to DR1. As indicated on Attachment A, the information responsive to SDCAN DR1, Question 1 contained commercially sensitive and proprietary vendor contract terms and confidential pricing information that were not intended for public disclosure. Public disclosure of such negotiated contract and pricing terms would pose potential negative impacts and competitive harm to the media vendors that SDG&E does business with as well as to SDG&E customers.

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Exhibit Reference: SDG&E -15 Witnesses: Davidson & Speer Subject: Distribution System

Distribution System

2. Please provide any memoranda, reports or other documents which discuss distribution SAIDI, SAIFI or CAISDI outages in SDG&E's service territory during the 2017 time period.

SDG&E Response 2:

SDG&E objects to this request under Rule 10.1 of the Commission's Rules of Practice and Procedure on the grounds that it is overbroad and unduly burdensome, such that the burden, expense and intrusiveness of this request outweigh the likelihood that the information sought will lead to the discovery of relevant, admissible evidence, within the scope of the TY 2019 GRC proceeding. Subject to and without waiving the foregoing objection, SDG&E responds as follows:

The Commission recently examined, in R.14-12-014, new reliability reporting requirements for electric utilities, as well as requirements for mitigation of reliability problems revealed by new data to be reported by utilities, in implementing Public Utilities (PU) Code Section 2774.1. Section 2774.1 required, among other things, more detailed information about the frequency and duration of interruptions in electric service. The new reliability reporting requirements are set forth in D.16-01-008, and require uniform reporting among electric utilities, using normalized data for more meaningful comparison and analysis year-over-year and utility by utility.

SDG&E's Electric System Reliability Annual Report for 2016 (available at ftp://ftp.cpuc.ca.gov/ElecReliabilityAnnualReports/2016/SDGE_2016_Reliability_Annual_Report.pdf) provides detailed data and analysis for the preceding 10-year period (2007-2016) as required by D.16-01-008, in the Commission-required format as set forth in D.16-01-008. Information on how to interpret the data provided in the report can be found in the report itself, as well as in D.16-01-008. SDG&E's reliability report for 2017 is not yet available, but is expected to be publicly filed with the Commission on in July of this year, as also required by D.16-01-008.

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3. Please reference the pages in the workpapers that support the SAIDI, SAIFI and CAIDI numbers indicated for the years 2015-2017.

SDG&E Response 3:

This information was not included in the workpapers. See response to Question 1 above.

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4. Please provide any internal memos, reports or analyses which address the SAIDI, SAIFI and MAIFI numbers for 2016.

SDG&E Response 4:

SDG&E objects to this request under Rule 10.1 of the Commission's Rules of Practice and Procedure on the grounds that it is overbroad and unduly burdensome, such that the burden, expense and intrusiveness of this request outweigh the likelihood that the information sought will lead to the discovery of relevant, admissible evidence, within the scope of the TY 2019 GRC proceeding. Subject to and without waiving the foregoing objection, SDG&E responds as follows:

Please see the response to Question 1 above and SDG&E's Electric System Reliability Annual Report for 2016 (available at

ftp://ftp.cpuc.ca.gov/ElecReliabilityAnnualReports/2016/SDGE 2016 Reliability Annual Report.pdf), which provides detailed data and analysis for 2016.

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5. Please provide a list that details on an annual basis any outages that exceeded 150 minutes in duration during the 2015-2017 time period (SAIDET). If possible, please provide that list in an Excel format.

SDG&E Response 5:

Please see the attached spreadsheet SDCAN-DR2-Q5.

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6. Please provide copies of any informal or formal complaints lodged by customers that relate to distribution outages during the 2015-2017 time period.

SDG&E Response 6:

Please see the attached document SDCAN-DR02-Q6.

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7. Please provide any memos, reports or other documents authored in the 2015-2017 time period that describe or discuss the SCADA initiative programs to upgrade SDG&E's distribution system.

SDG&E Response 7:

The SCADA initiative is a capital program that falls under budget code 00240. Please see the work papers of Mr. Alan Colton SDG&E-14-WP.

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8. In regards to SDG&E's 2016 Electric Reliability Annual Report submitted to the CPUC (pages 7 & 8), please provide narrative listing of the factors that are causing SDG&E's SAIDI, CAIDI and SAIFI indices to be in an upward trend since 2007.

SDG&E Response 8:

SDG&E objects to this request on grounds that it misstates facts. As shown in the testimony and the data (*see* Chapter SDG&E-15 at WHS-92 – WHS-96), SDG&E's reliability performance has been best in class for many years, and "has maintained a consistently high level of reliability," according to a Commission Staff report regarding years 2006-2015 (*see California Electric Reliability Investor-Owned Utilities Performance Review 2006-2015*, at iii, *available at* http://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/About_Us/Organization/Divisions/Policy_and_Planning/PPD_Work/PPD_Work_Products_(2014_forward)/PPD%20Reliability%20Review.pdf.).

Subject to and without waiving this objection, SDG&E states as follows: SDG&E's wildfire mitigation program (*see* Chapter SDG&E-15 at WHS-96) and tee connector related failures have increased their contributions to electric reliability SAIDI/CAIDI/SAIFI since 2007.

SDCAN DATA REQUEST SDCAN-SDG&E-DR-02 SDG&E 2019 GRC – A.17-10-007

SDG&E 2019 GRC = A.17-10-007 SDG&E RESPONSE

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- 9. In regard to the workpaper data underlying the SAIDI, SAIFI and CAIDI numbers published by SDG&E in its Electric Reliability Report, please provide outage details (location, duration, number of customers affected and causes of the each reported outage) for the following dates in 2015 and 2016:
 - a. 12/25/16
 - b. 11/12/16
 - c. 11/2/16
 - d. 10/25/16
 - e. 9/21/16
 - f. 8/30/16
 - g. 8/29/16
 - h. 7/21/16
 - i. 6/9/16
 - j. 4/20/16
 - k. 3/13/16
 - 1. 2/1/16
 - m. 1/31/16
 - n. 11/25/15
 - o. 9/20/15
 - p. 9/9/15
 - q. 8/15/15
 - r. 6/24/15
 - s. 6/3/15
 - t. 1/24/15

SDG&E Response 9:

Please see the attached document SDCAN-DR2-Q9.

SDCAN DATA REQUEST SDCAN-SDG&E-DR-02 SDG&E 2019 GRC – A.17-10-007 SDG&E RESPONSE

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- 10. In regards to the Speer testimony at regarding Project Management, please indicate the following:
 - a. That SDG&E seeks to double the group's funding from \$660,000 to \$1.347 million.
 - b. That the retirement of employees has forced costs for this group to literally double.
 - c. Please identify any other factors that justify the doubling of the funding for this group.

SDG&E Response 10:

- a. Correct
- b. Attrition in this area over recent years has resulted in a need for additional Planner Training Classes. As these classes are 100% O&M, they represent a significant increase in costs over years in which classes do not take place, since annual O&M expenses are only 2% of Project Management's total budget.
- c. The increased costs in 2019 represent the O&M impact for Planner Training as described above, the ongoing O&M impact of additional positions, and the net impact of Fueling Our Future (FOF) initiatives. FOF is discussed in Exhibit SDG&E-15-R at page WHS-5.