DATE RESPONDED: NOVEMBER 21, 2014 DATE RESPONDED: DECEMBER 16, 2014

Exhibit Reference: SDG&E-19

Subject: IT O&M and Capital Expenditures

Please provide the following:

1. Please provide IT Department quarterly headcount 2009-2014 (if SDG&E delineates headcounts by those dedicated to capital projects and those dedicated to Operations and Maintenance O&M activities, please provide response delineated as such). Include the process used in determining quarterly headcounts.

SDG&E Response:

Quarterly headcount is not available for 2009-2014. SDG&E reports headcount at an annual basis, as of December 31 of each year.

Headcount is not delineated by capital projects or Operations and Maintenance (O&M) activities.

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2. Please summarize all reorganizations affecting the IT Department 2009-present. If reorganizations changed the recording of costs to associated Cost Centers and/or FERC Accounts identify the affected Cost Centers and/or FERC Accounts including those outside the IT Department.

SDG&E Response:

SDG&E does not track IT reorganizations at a level of detail that reflects charges to cost centers or FERC accounts. There was a shift of IT resources supporting SoCalGas from SDG&E cost centers to SoCalGas cost centers in 2013, which was adjusted historically from 2009-2012. This shift did not affect the overall IT headcount across both SDG&E and SoCalGas. Historical adjustments can be found throughout the workpapers of Stephen Mikovits (SDG&E-19-WP).

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3. Please identify if SDG&E has made changes to the reviewal process from 2009-present for proposed IT projects generated by the IT Department and/or the lines of business where IT projects are included in this TY2016 GRC.

SDG&E Response:

There were no substantive changes in the financial approval process between 2009 and the present. As discussed in Mr. Mikovits' testimony Exhibit SDG&E-19 at page SJM 25, Line 20, the Central Planning organization approves funding, on the behalf of the Executive Finance Committee (EFC). That approval is based on a recommendation from the Capital Planning Committee, which reviews individual projects, assisting with cross-functional prioritization and recommendations.

Specifics of the Capital Planning Process can be found in Mr. Aragon's testimony, Exhibit SDG&E-27 at pages JSA 2-3.

This approval process is the same as it was described in the 2012 GRC testimony. The only change in the current GRC testimony from the description in the 2012 GRC testimony is that the approving entities have changed. The approving entities identified in the 2012 GRC testimony (A.10-12-006 at Exhibit SDG&E -18, page JCN-10) – the Chief Information Office (CITO), the Technology Management Team (TMT) and Information Technology Executive Council (ITEC) – have been replaced by the Capital Planning Committee.

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SDG&E 2016 GRC – A.14-11-00 SDG&E RESPONSE

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4. Provide yearly O&M labor hours 2009-2013 (delineated by straight time, overtime, sick, vacation, other and total paid/unpaid hours) and amount paid for each of the above categories by year.

SDG&E Response:

SDG&E only tracks unadjusted historical costs at this level. Below is a table that shows unadjusted historical O&M labor hours delineated by straight time, overtime, other, and Vacation & Sick (V&S):

Labor Hours:

Categories	2009	2010	2011	2012	2013
Straight-Time Labor	845,755	862,050	837,065	919,770	637,955
Overtime Labor	7,153	6,732	4,961	5,491	3,353
Other Labor	-	-	-	-	-
Vacation & Sick	170,045	180,710	164,329	177,153	135,511
Total	1,022,953	1,049,492	1,006,354	1,102,415	776,820

Amount Paid:

Amount ('000)					
Categories	2009	2010	2011	2012	2013
Straight-Time Labor	36,892	37,965	38,040	42,887	30,941
Overtime Labor	395	391	315	359	251
Other Labor	256	47	207	179	192
Vacation & Sick	6,736	7,188	6,571	7,267	5,832
Total	44,280	45,591	45,133	50,693	37,216

Historical adjustments were made at the labor/non-labor/Non-Standard Escalation (NSE) level and therefore the IT workpapers will not match the tables above. For individual workpaper adjustments please see the workpapers of Stephen Mikovits, SDG&E-19-WP.

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5. Provide yearly Capital labor hours 2009-2013 (delineated by straight time, overtime, sick, vacation, other and total paid/unpaid hours) and amount paid for each of the above categories in nominal and constant 2013 dollars.

SDG&E Response:

Please review attachment SDGE – 010 – PM1 Q5.

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- 6. Has SDG&E conducted or provided information to companies conducting (or is in the process of conducting) benchmarking studies from 2009 to present on the IT Department. If the answer is yes, copies of such reports and provide the following for each benchmarking study:
 - a. Purpose
 - b. Timeframe
 - c. Scope
 - d. Specific area studied
 - e. Results of studies

SDG&E Response:

Response removed due to confidentiality.

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- 7. Regarding IT capital projects as listed in Ex. SDG&E-19 pages SJM-22 (Table SJM-14) and SJM-25 (Table SJM-15) please provide the following on a project by project basis:
 - a. All previous General Rate Case (GRC) testimony (and supporting workpapers) where SDG&E requested funding.
 - b. GRC authorized by the Commission (if O&M expenses were approved separate O&M expenses and Capital expenditures).
 - c. GRC account spending by year 2009-2013 (if O&M expenses were incurred separate O&M expenses and Capital expenditures).
 - d. Has SDG&E has requested funding in an application before the Commission other than a GRC? If the answer is yes, state so, and provide amount requested and page(s) of application where funding was requested.
 - e. Has SDG&E has been authorized funding by the Commission in any Decision other than a GRC. If the is yes, state so, and provide amount authorized by the Commission and the page(s) of the Decision where funding was approved.

SDG&E Response:

- A. SDG&E Grid Communications System (10874A) is the only project listed in a previous GRC. Please review the attachment SDGE-010-PM1_Q7A for the 2012 GRC workpaper for this project;
- B. Please review attachment SDGE-010-PM1_Q7A;
- C. No. SDG&E did not incur expenses during years 2009-2013 for the projects listed in attachment SDGE-010-PM1Q7;
- No. SDG&E has not requested funding in an application before the Commission other than a GRC for SCGS;
- E. No. SDG&E has not been authorized by the Commission in any Decision other than a GRC for SCGS.

SDG&E's Supplemental Response to Question7c.:

Please refer to attachment SDG&E-010-PM1-Q7C.

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8. Please identify all forecast capital projects from 2014-2017 listed in Ex. SDG&E-19 pages SJM-22 (Table SJM-14) and SJM-25 (Table SJM-15) driven by the implementation of SmartMeters (Please interpret driven as: the project work would not be performed without the implementation of SmartMeters).

SDG&E Response:

Please review attachment SDGE – 010 – PM1 Q8.

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- 9. Please identify if SDG&E currently has any balancing/memorandum accounts in place for IT O&M expenses or capital expenditures. If the answer is yes, please provide:
 - a. The pertinent pages of the Decision approving the balancing/memorandum account(s).
 - b. Yearly 2009-present recorded costs.

SDG&E Response:

SDG&E has identified the following balancing accounts and/or memorandum accounts as having IT expenses in them:

- Advanced Metering Infrastructure Balancing Account (AMIBA), authorized byD.07-04-043, modified in D.11-03-042. For recorded costs please see Attachments: Attachment 9_b_ORA-SDG&E-DR-010-PM1_AMI Elec.xlsx and Attachment 9_b_ORA-SDG&E-DR-010-PM1_AMI Gas.xlsx
- Smart Meter Opt-Out Memorandum Account (SMOMA), authorized byD.12-04-019 (Phase I). For recorded costs please see Attachments: Attachment 9_b_ORA-SDG&E-DR-010-PM1_SMOMA Elec.xlsx and Attachment 9_b_ORA-SDG&E-DR-010-PM1_SMOMA Gas.xlsx
- Smart Grid Memorandum Account (SGMA), authorized by D.09-09-029. For recorded costs please see Attachments: Attachment 9_b_ORA-SDG&E-DR-010-PM1_SGMA.xlsx
- California Energy Systems for the 21st Century Balancing Account (CES-21BA), authorized by D.14-03-029. For recorded costs please see Attachments: Attachment 9_b_ORA-SDG&E-DR-010-PM1_CES.xlsx.

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10. Provide yearly 2009-2014, Commission authorized Information Technology capital expenditures delineated by Shared and Non-Shared services, in nominal and constant 2013 dollars.

SDG&E Response:

Please review attachment SDGE – 010 – PM1 Q10.

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11. Provide yearly 2009-2014, Commission authorized Information Technology O&M expenses delineated by Shared and Non-Shared services, in nominal and constant 2013 dollars.

SDG&E Response:

Please see attachment ORA-SDGE-010 - PM1 Q11.