

**ORA DATA REQUEST
ORA-SDGE-143-TCR
SDG&E 2019 GRC – A.17-10-007
SDG&E RESPONSE
DATE RECEIVED: FEBRUARY 22, 2018
DATE RESPONDED: MARCH 9, 2018**

Exhibit Reference: SDG&E-14 and SDG&E-24
SDG&E Witness: Alan F. Colton and Christopher R. Olmsted
Subject: Recorded costs for TY 2016 GRC electric distribution IT projects

Please provide the following:

1. Please provide a table with annual recorded costs for the 11 electric distribution IT projects SDG&E requested in its test year 2016 GRC application, as listed in pages 175-176 of Exhibit SDG&E-19-CWP. Include all years for which costs were recorded for any of the 11 projects.

SDG&E Response 01:

See table below.

Budget Code	Budget Code Description	Project ID	Work Order Description	2012	2013	2014	2015	2016	Grand Total
00810.0	NETWORK/TELECOM - SOFTWARE / MANDATED	T15063	P PERFRMNC MGMT RPTG PH3 (PMR3)				675,333	200,752	876,084
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T13006	PMR2 - CLICK		22,675	49,167			71,842
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T13006	PMR2 - SAP		1,110,968	644,828	-44		1,755,751
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T13006	PMR2 - STORY 3		162,107	291,841	300		454,248
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T13007	POLE LOADING CALCULATION REPOS		213,448	341,992	-4,121		551,319
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T13022	EI GIS 2013 ENH SW		206,306	693,268	14,029		913,603
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T14062	ELEC GIS 2014-15 ENH - SW			380,219	2,713,720	128,781	3,222,720
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T14062	ELEC GIS 2014-15 ENH-SW 1B					888,506	888,506
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T15066	SDGE CPD ENHANCEMENTS PH2 SW				5,928,468	7,149,830	13,078,298
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T15067	POWERWORKZ UPGRADE-PH 1A & 1B				56,865	840,412	897,277
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T15067	POWERWORKZ UPGRADE-PH 1C				9,128	359,022	368,150
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T15067	POWERWORKZ UPGRADE-PH 2A & 2B					5,465	5,465
00833.0	SOFTWARE-UTILITY OPERATIONS RELIABIL	T15067	POWERWORKZ UPGRADE-PH 3					135,913	135,913
00834.0	HARDWARE-UTILITY OPERATIONS RELIABILITY	T13011	SDGE MDT PH1		86,240	447,027			533,267
00834.0	HARDWARE-UTILITY OPERATIONS RELIABILITY	T13011	SDGE MDT PH2		1,201,268				1,201,268
00834.0	HARDWARE-UTILITY OPERATIONS RELIABILITY	T13011	SDGE MDT PH3		1,394,796				1,394,796
00834.0	HARDWARE-UTILITY OPERATIONS RELIABILITY	T14062	ELEC GIS 2014-15 ENH - HW			26,681	300,994	87,211	414,886
00834.0	HARDWARE-UTILITY OPERATIONS RELIABILITY	T15066	CNC SDGE CPD ENHANCEMENT PHASE				10,798	-86,235	-75,437
00834.0	HARDWARE-UTILITY OPERATIONS RELIABILITY	T12039	2011 ENT SYS SUPP SDGE MDT REP	288,693					288,693
00834.0	HARDWARE-UTILITY OPERATIONS RELIABILITY	T12039	2012 ENTERPRISE SYS SUPPORT MDT	185,472	485,456	46,898			717,826
03849.0	SOFTWARE-CUSTOMER CARE STRATEGIC	T13021	CPP-D PHASE 1 HW				106,092		106,092
03849.0	SOFTWARE-CUSTOMER CARE STRATEGIC	T13021	CPP-D PHASE 1 SW			4,156,434	9,044,263	3,131,431	16,332,127
03849.0	SOFTWARE-CUSTOMER CARE STRATEGIC	T13021	CPP-D PHASE 2 SW					2,325,418	2,325,418
03851.0	SOFTWARE-UTILITY OPERATIONS STRATEGIC	T13021	CPP-D PHASE 1 SW		322,018				322,018
13851.0	CONSTRUCTION PLANNING & DESIGN	T13021	SDGE CPD ENHANCEMENTS PHASE 1		1,254,628	8,543,205	5,922,849	-1,876	15,718,805
Grand Total				474,165	6,459,910	15,621,558	24,778,674	15,164,629	62,498,936

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2. If any of the 11 projects discussed in question 1 are extensions, enhancements, or continuations of prior projects, or are continued in any form in the current case period, provide the following:
- a. Budget codes and names of the preceding projects,
 - b. Budget codes and names of the follow-on projects,
 - c. A narrative history of the project from initial implementation of the base or underlying project,
 - d. If the project was not completed by the end of 2016, including known extensions or enhancements, provide a narrative of the current or future know work, and when the project is expected to be complete.

SDG&E Response 02:

Budget Code	Budget Code Description	Project ID	Work Order Description	2010	2011	2012	Grand Total
00834.0	HARDWARE-UTILITY OPERATIONS RELIABILITY	10009	MDT- SDG&E T&D 2010	886	-	-	886,145
Grand Total				886	-	-	886,145

- a.
- b. Please refer to the Capital workpapers of the SDG&E witness Mr. Olmsted (Ex. SDG&E-24-CWP) for project details in the Electric Distribution witness area.
- c. Please refer to the Capital workpapers of the SDG&E witness Mr. Mikovits Exhibit SDG&E-19-CWP of the TY2016 GRC for details on the projects.
- d. Please refer to the Capital workpapers of the SDG&E witness Mr. Olmsted (Ex. SDG&E-24-CWP) for project details.