

ORA DATA REQUEST
ORA-SDG&E-DR-021-SWC
SDG&E 2016 GRC – A.14-11-003
SDG&E RESPONSE
DATE RECEIVED: DECEMBER 10, 2014
DATE RESPONDED: DECEMBER 15, 2014
DATE RESPONDED: JANUARY 22, 2015

Exhibit Reference: SDG&E-17

Subject: Real Estate, Land Services, and Facilities

Please provide the following 01:

1. In response to ORA Deficiency Data Request, SDG&E-DEF-004-SWC, question F(1), SDG&E provided the 2014 projects for Budget Code 00708.0 (Infrastructure/Reliability Blanket).
 - a. Provide the status of the 2014 projects and the corresponding recorded costs for each project.
 - b. Provide a copy of the vendor billings for the 2014 projects.

SDG&E Response to Questions 1.a &1.b:

2014 financial information will not be available until after SDG&E makes its 10-k filing with the SEC in early 2015. Vendor billings will be provided with other requested financial information.

The following table exhibits the status of projects that were budgeted for 2014:

2014 Projects	Status
Northeast Package Unit Replacement	Completed
Metro Bldg C Emergency Generator Replacement	Design completed; awaiting permit approvals
Metro Bldg C Package Unit Replacement (6 Units)	Completed
Northcoast Generator Replacement	Design completed; awaiting permit approvals
Northeast Generator Replacement	Permits received; construction mobilizing
CP Cafeteria Kitchen HVAC Improvement	Completed
CP6 MDF Room UPS Battery Replacement	Completed
Mission Control UPS Improvement	Completed
Metro Bldg B Generator Replacement	Design completed; awaiting permit approvals

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2. In response to ORA Deficiency Data Request, SDG&E-DEF-004-SWC, question F(1), SDG&E states, “In addition to the projects listed for 2015, an additional allowance of approximately \$500,000 has been added to the backlog above to address emergent and as-yet unknown or unspecific projects necessary to address facility infrastructure that is unreliable, beyond repair or nearing the end of useful life. For year 2016, SDG&E has proposed an allocation of \$4,000,000, generally consistent with the proposed budget for 2015, to address emergent and as-yet unknown or unspecified projects necessary to address facility infrastructure that is unreliable, beyond repair or nearing the end of useful life.”
- a. Provide details of occurrences in which capital expenditures were required for emergent and as-yet unknown or unspecific projects during 2009 to year-to-date 2014.
 - b. Why are the Archibus work management system discussed on page JCS-4 in Exhibit SDG&E-17 as well as other real estate resources unable to prevent some of the emergent and as-yet unknown or unspecific projects from happening?
 - c. Did SDG&E request capital expenditures for unknown real estate projects in the 2012 GRC? Provide the references in the 2012 GRC testimony for capital expenditures funding for emergent and as-yet unknown projects.

SDG&E Response 02:

Response to Question 2.a.:

The below table exhibits requests for emergent and as-yet unknown or unspecific projects (or unplanned requests). Unplanned requests are those which are received within a given year, but were theretofore not known or submitted as a part of the planning process leading up to budget determination for that year. The table is divided into two sections. The upper section exhibits unplanned project request and the year in which they were funded and released to proceed, expressed in terms of actual costs. The bottom section exhibits unplanned requests that have been received since the original submittal of workpapers supporting SDG&E’s funding request for budget code 708, expressed in terms of unscoped, preliminary budgets.

The table illustrates that over the time period queried, SDG&E has expended up to \$1.14M in unplanned project requests under budget code 708. This amount is in addition to projects identified during the prior year capital planning process. Given this history and upward scope and cost pressure on the 2015 funding request from the Metro Building B, Northcoast and Northeast generator projects, SDG&E will certainly exceed the “Reactive Project Allowance it has requested for 2015. SDG&E also considers that given the volume of unplanned requests received since submittal of its original workpapers, in combination with project requests that will be identified through the normal capital planning process (or \$2.845M), the requested \$4M funding for 2016 is a legitimate and reasonable request.

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Response to Question 2.a.: -Continued

Unplanned Project Summary 2009-2014							
Project Name	2009	2010	2011	2012	2013	2014	Total
Projects Released to Proceed (Actual Costs, Unloaded)							
6576-6576_A-01-HVAC-Replacement	90,498						90,498
LIGHTING-Replacement	126,153						126,153
HVAC-Replacement	11,641						11,641
6592-6592_01-01-HVAC-Replacement	23,248						23,248
6232-6232_01-01-HVAC-Replacement	31,222						31,222
LIGHTING-Replacement	24,518						24,518
PLUMBING-Replacement	53,478						53,478
5324-5324_01-01-GENERATORS-Replacement	270,075	66,526					336,601
CP-5331_06-01-UPS-Replacement	57,739						57,739
5324-5324_01-01-EMS-Replacement		232,727		-22,939			209,788
CP-5331_06-01-HVAC-Replacement		55,924					55,924
5356-5356_B-01-HVAC-Replacement		230,217					230,217
5327-5327_C-01-MISC EQUIPMENT-Replacement		89,320					89,320
5356-GENERATORS-Installation		182,334	56,741				239,075
5356-5356_B-01-UPS-Replacement		29,769					29,769
6576-6576_A-01-HVAC-Installation		58,759	86,654				145,413
5324-5324_01-01-BOILERS-Replacement		50,130					50,130
5315-5315_B-01-HVAC-Replacement		13,580	69,988	29,031			112,599
5371-5371_01-01-UPS-Installation		42,079					42,079
5371-5371_03-01-HVAC-Replacement			77,357	1,386			78,743
5324-5324_01-01-MISC EQUIPMENT-Installation		88,120					88,120
5324-5324_01-01-HVAC-Replacement			53,965	7,118			61,083
5371-5371_01-01-HVAC-Replacement			140,570				140,570
HVAC-Replacement				10,450			10,450
5381-5381_01-01-HVAC-Replacement				83,523	281		83,804
RBDC Computer Rm PDU & Transfer Switch Upgrades				767,077	351,708		1,118,785
Mission Telecom HVAC Improvement					215,996		215,996
Metro 12 KV Circuit Breaker Replacement					415		415
Environmental Lab Hydrogen Generator Replacement					35,553		35,553
RBDC Emergency Power Shutoff Replacement						146,165	146,165
Subtotals	688,572	1,139,485	485,275	875,646	603,953	146,165	3,939,096
New Unplanned Requests (Preliminary Budgets, Unscoped)							
Metro GODO HVAC Replacement						53,250	53,250
Miramar Garage HVAC Replacement						15,975	15,975
Miramar Main Facility HVAC Replacement						95,850	95,850
Mission Control HVAC Replacement						239,625	239,625
Mission Skills HVAC Replacement						58,575	58,575
Moreno Compressor Hot Water Boiler Replacement						15,975	15,975
Mt. Woodson Telecom Site HVAC Replacement						47,925	47,925
Network Operations Center Equipment Improvement						2,130,000	2,130,000
OCCO HVAC Replacement						14,910	14,910
Rancho Bernardo Annex A HVAC Replacement						79,875	79,875
Rancho Bernardo Annex B HVAC Replacement						79,875	79,875
San Clemente/Salvador Hill Telecom HVAC Replacement						13,845	13,845
Subtotals	0	0	0	0	0	2,845,680	2,845,680
Grand Totals	688,572	1,139,485	485,275	875,646	603,953	2,991,845	6,784,776

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Response to Question 2 (Continued)

Response to Question 2.b.:

While the Archibus work management system can serve as a tool for scheduling preventative maintenance activities beyond a 1-year horizon, the need for infrastructure replacements or upgrades may not be evident or necessary until an annual inspection, certification, maintenance activity or change in business operational risk tolerance occurs within a given year. These events may lead to the initiation of an immediate capital project implementation or a capital project request for implementation in the following year or thereafter. While Archibus does, in fact, support the assemblage of an infrastructure asset plan, it can not anticipate or account for all of the specific wear, tear, repairs and failures, and responding capital projects, that can occur within mechanical and electrical equipment over a three-year period.

Response to Question 2.c.:

In its capital workpaper submittal for the 2012 GRC, (Ref. Application # A.10-12-1005, REVISED CAPITAL WORKPAPERS TO PREPARED DIRECT TESTIMONY OF JAMES C. SEIFERT ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY, dated July, 2011, page JCS-CWP-9-R). SDG&E identified and requested funding for various types of projects identified under the “Physical Description” section of the narrative. Projects to be implemented under this blanket budget code were not specifically identified by site or request as they have been in the current GRC workpaper submittal, and the funding awarded was therefore made available to address both planned and unplanned projects. In the current GRC submittal, SDG&E has been specific in identifying projects for which funding has been requested, and allocated reasonable allowances to cover emergent and as-yet unknown projects as discussed in the answers to each of Items 2.a. and 2.b. above.

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3. In response to ORA Deficiency Data Request, SDG&E-DEF-004-SWC, question G(1), SDG&E provided the 2014 projects for Budget Code 00709.0 (Remodel/Relocate/Reconfig Blanket).
- a. Provide the status of the 2014 projects and the corresponding recorded costs for each project.
 - b. Provide a copy of the vendor billings for the 2014 projects.

SDG&E Response to Questions 3.a & 3.b:

2014 financial information will not be available until after SDG&E makes its 10-k filing with the SEC in early 2015. Vendor billings will be provided with other requested financial information.

The following table exhibits the status of projects that were budgeted for 2014:

2014 Projects	Status
Market Creek BO Lobby Improvements	Completed
Escondido Branch Office Remodel	Completed
Eastern DO Wellness Room	Completed
CP1 Finish Refresh	Deferred
CP 6-2 Carpet Replacement	Completed
CP6 Call Ctr Tenant Improvement - Ph 1	Implementation proceeding
Kearny Offsite Warehouse Suite A TI	Completed
CP6 Seminar Rooms AV Upgrade	Completed
Southbay BO Lobby Refresh	Completed

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4. In Exhibit SDG&E-17-CWP, page 62, SDG&E shows \$360,000 in 2015 and \$4.140 million in 2016 to expand the Mission Skills Training Center by adding additional space for cubicles, training classes and conference rooms to adjust for growth.
 - a. Provide a copy of the supporting documentation for the 2015 and 2016 forecasts.
 - b. Provide a copy of the documentation provided to SDG&E management for approval of the project.
 - c. Provide a copy of the analysis/report that was conducted to determine the need to expand the Mission Skills Training Center.

SDG&E Response to Question 4.a.:

During the last quarter of 2012, SDG&E contracted with Richard Yen & Associates, an architectural and planning services firm, to develop a Master Plan for its' 148 acre "Mission" at 9060 Friars Road, San Diego. After interviewing SDG&E site occupants and other stakeholders, and researching existing site infrastructure, entitlements, zoning, easements, etc., a Master Plan deliverable was provided to SDG&E in June 2013.

The attachment referenced below is considered *confidential pursuant to PU Code Section 583& General Order 66-C*

A copy of the Executive Summary is provided as separate, supporting documentation to this response (Ref Mission Master Plan Executive Summary.pdf). An expansion of the Mission Training center is discussed on Page 3 of the Executive Summary, identifying 7,773 square feet of additional classroom and office space necessary to accommodate future staff and training capacity growth.

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SDG&E Response to Question 4.b.:

The project and supporting documentation have not yet been formally submitted to Executive Management for approval.

SDG&E Response to Question 4.c.:

The attachments referenced below are considered *confidential pursuant to PU Code Section 583& General Order 66-C*

SDG&E is providing separate copies of the Program Summary and Program Detail documents for each of the Gas and Electric Training groups, both of which are headquartered at the Mission Skills Training Facility. The documents are a part of the Mission Master Plan deliverable from Richard Ten & Associates, and speak to staff growth projections and the need for additional classroom and flexible space. The documents are listed below:

Program Detail - Gas Training.pdf
Program Summary - Gas Training.pdf
Program Detail - Electrical Training.pdf
Program Summary - Elect Training.pdf

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5. In response to ORA Deficiency Data Request, SDG&E-DEF-004-SWC, question H(1), SDG&E provided the 2014 projects for Budget Code 00710.0 (Business Unit Expansion Blanket).
- a. Provide the status of the 2014 projects and the corresponding recorded costs for each project.
 - b. Provide a copy of the vendor billings for the 2014 projects.
 - c. Provide a copy of the documentation provided to SDG&E management for approval of the following projects:
 - i. Mission Master Plan Phase 1A and 1B
 - ii. OCCO Crew Room Construction
 - iii. RBDC Server Room Expansion, Phase 1 and Phase 2
 - iv. CP Annex Building Improvement
 - v. Kearny Master Plan Phase 1 and
 - vi. Smart Meter Operations Center-Phase 1 and Phase 2
 - d. Provide a copy of the analysis/report that was conducted to determine the need for the following projects:
 - i. Mission Master Plan Phase 1A and 1B
 - ii. OCCO Crew Room Construction
 - iii. RBDC Server Room Expansion, Phase 1 and Phase 2
 - iv. CP Annex Building Improvement
 - v. Kearny Master Plan Phase 1 and
 - vi. Smart Meter Operations Center-Phase 1 and Phase 2

SDG&E Response to Questions 5.a & 5.b:

SDG&E Response to Questions 5.a:

2014 financial information will not be available until after SDG&E makes its 10-k filing with the SEC in early 2015. The following table summarizes the status of projects that were planned for 2014:

2014 Projects	Status
Mission Master plan Phase 1A	Programming & Schematic Design Options Completed
OCCO Crew Room Construction	Completed
RBDC Server Rm Expansion, Ph 1	Completed
CP Annex Building Improvement	Completed
Kearny Master Plan Phase 1	Partial Site Clearing Completed; Property evaluations for temporary offsite relocations proceeding.

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Response to Question 5 (Continued)

SDG&E Response to Question 5.b:

Vendor billings will be provided with other requested 2014 financial information, when that becomes available.

SDG&E Response to Question 5.c.i through 5c.vi.:

Copies of signed Work Order Authorization (WOA) forms are being provided separately as the documentation provided to SDG&E management for approval of the projects listed. The below table identifies the project and associated file name of the supporting document.

Project	WOA Document Reference (PDF)	Comments
Mission Master Plan Phase 1A	Mission Master Plan 1A Design & Permitting WOA	Approved for design, only.
OCCO Crew Room Construction	OCCO Crew Room WOA	Project started in 2013; 2014 requested funding is for continuation costs, only.
RBDC Server Room Expansion, Ph. 1	RBDC Server Rm #2 Expansion, Phase 1 WOA	Project started in 2013; 2014 requested funding is for continuation costs, only.
CP Annex Building Improvement	CP Annex WOA	
Kearny Master Plan Phase 1	Kearny Master Plan Phase 1 Partial WOA	Approved for partial site clearing, only.

Please note that the following projects have not yet been submitted for Executive Management approval to proceed.

- Smart Meter Operations Center
- Mission Master Plan Phase 1B
- RBDC Server Room Expansion, Phase 2

SDG&E Response to Question 5.d.i:

SDG&E again draws reference to the Mission Master Plan deliverable identified in its response to Question 4.a. The Executive Summary, provided separately, identifies the recommended scope of Phase 1 on page 2 of the document. Phase 1A is a proposed 10,000 sf expansion of the existing Mission Control facility. Phase 2 is a proposed 75,000 sf new administrative office building and 10,000 sf conference center.

The attachment referenced below is considered ***confidential pursuant to PU Code Section 583& General Order 66-C***

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Response to Question 5.d.i (Continued)

SDG&E is also providing a separate concept plan file (Ref. Mission Master Concept Plans - Phases 1A & B.pdf), which exhibits the existing Mission property facilities and proposed locations and summary information relating to each of Phases 1A & 1B. Please note that the size of the recommended administrative office building Phase 1B is double the new program requirement for occupants currently at the Mission property or those desirous of doing so. This is due to the fact that the building is presented and proposed as a developmental opportunity, maximizing available footprint and designed to create flexibility and relieve occupancy pressure across the entirety of the SDG&E Real Estate Portfolio.

SDG&E Response to Question 5.d.ii:

The attachment referenced below is considered *confidential pursuant to PU Code Section 583 & General Order 66-C*

SDG&E is providing a separate concept plan presentation file (Ref. OCCO Crew Room Conceptual Plan Options.pdf), which exhibited two alternative schemes for the design and construction of a new crew room at the Orange County Construction & Operations Center in San Clemente. One option involves demolition and tenant improvement construction within the 1st floor of the existing administrative office building. The other involved demolition of the existing, aged and separate crew building and replacing with a new modular building.

SDG&E Response to Question 5.d.iii:

The project was requested by IT Operations due to the information system needs of the below listed IT initiatives having placed the existing Server Room (#1) at or near capacity:

- Op/Ex 20/20
- Network Refresh
- Smart Meter (SDGE)
- AMI (SCG)
- Smart Grid
- Mission Data Backup/SPL projects

As a result, a vacant storage area within the existing Rancho Bernardo Data Center (RBDC) was targeted and converted to server space as required to keep pace with information processing growth. The converted area was named Server Room # 2 and also provides operational swing space as older, outdated servers in Server Room # 1 are replaced. There was no additional or separate supporting documentation provided to Corporate Real Estate and Planning from the IT department.

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Response to Question 5 (Continued)

SDG&E Response to Question 5.d.iv:

SDG&E is providing a separate plan presentation file (Ref. CP Annex Space Request.pdf) that exhibits options, costs and benefits considered in determining to proceed with the CP Annex project.

SDG&E Response to Question 5.d.v:

The attachment referenced below is considered *confidential pursuant to PU Code Section 583& General Order 66-C*

During the last quarter of 2012, SDG&E contracted with Roesling Nakamura Terada Architects, an architectural and planning services firm, to develop a Master Plan for its 19 acre “Kearny Electric Construction & Maintenance” site at 5488 Overland Avenue, San Diego. After interviewing SDG&E site occupants and other stakeholders, and researching existing site infrastructure, entitlements, zoning, easements, etc., a Master Plan deliverable was provided to SDG&E in September, 2013. A copy of the Executive Summary is provided as separate, supporting documentation to this response (Ref Kearny Master Plan Executive Summary.pdf). Pages E10 & E11 of the plan document identify Phase 1 as comprising roughly 61,000 sf of new building additions comprised of a Fleet Maintenance Garage, Warehouse with multi-directional crane and an Operations Maintenance/Lab Building. SDG&E’s request for funding from 2014 through 2016 is intended to cover design and permit activities for Phase 1, spanning from “Detailed Department Operational Planning” through “Process 4 Site Development Permit Processing” (Ref. Project Compendium, Pages E32 & E33 of the Executive Summary), along with incidental site work subject to ministerial permits only.

SDG&E Response to Question 5.d.v:

SDG&E is providing a separate business case file (Ref. AMO – Smart meter Operations Center Business Case.pdf), that provides the project description, justification, alternatives and risks. Please note that the indicated estimate was not developed by the Real Estate and Planning department, and is not reflected in the funding budgeted for this project.

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6. In Exhibit SDG&E-17, page JCS-29, Section I, SDG&E states, “Install rooftop photo-voltaic systems at various sites to support federal, state, and company renewable energy initiatives, as well as save electric demand.”
- a. Provide a breakdown of SDG&E’s 2014 to 2016 forecasts for Alternative Energy System Allowance (Budget Code: 08729).
 - b. Provide a copy of supporting documentation used to forecast the capital expenditures (i.e., estimates, price quotes from contractors/vendors, contracts, past billing for similar work/projects, etc.).
 - c. Provide the status of the 2014 projects and the corresponding recorded costs for each project.
 - d. Provide a list of sites where SDG&E plans to install rooftop photo-voltaic systems.

SDG&E Response to Question 6.a:

Through its response to SDG&E-DEF-004-SWC, Question I.1., SDG&E made reference to the direct testimony of Mr. James Seifert, page JCS- 29, wherein budget code 08729 was clarified as more accurately titled “Alternative Energy System Allowance,” and also clarified as intended to include program-based installations of electric vehicle chargers across the SDG&E territory for use by both Fleet and SDG&E employees (the budget covers the charging device only; the cost of the electric energy is paid by the employee). Additionally, SDG&E clarified that its requested funding for each of 2015 and 2016 was to cover costs of implementing an electric vehicle charger program at its facilities. SDG&E’s final work paper submittal (Ref. Exhibit No. SDG&E-17-CWP, “CAPITAL WORKPAPERS TO PREPARED DIRECT TESTIMONY OF JAMES C. SEIFERT ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY”, dated November 2014) revised the requested funding, based on program planning targets proposed by each if its Clean Transportation and Fleet departments. The requested funding is summarized in the table below, which exhibits the proposed quantity of vehicle chargers based on anticipated rates of employee adoption provided by Clean Transportation, and estimated electric vehicle additions to SDG&E’s vehicle pool by Fleet.

Budget Code 08729 Summary Forecast								
	2014		2015			2016		
	EVC Qty.	\$ Value	EVC Qty.	\$/EVC	Total \$	EVC Qty.	\$/EVC	Total \$
Clean Transportation								
Century Park (Phase 1)	75	1,100,000						
Century Park (Beyond Phase 1)			36	15,000	540,000	53	15,000	795,000
Other Sites (Phase 1, Year 1)	31	1,500,000						
Other Sites (Phase 1, Year 2)			41	NA	1,300,000			
Other Sites (Beyond Phase 1)			53	40,000	2,120,000	81	40,000	3,240,000
Subtotal Clean Trans.		2,600,000			3,960,000			4,035,000
Fleet			15	40,000	600,000	75	40,000	3,000,000
Total Clean Trans. + Fleet	106	2,600,000	145		4,560,000	209		7,035,000

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Response to Question 6a (Continued)

SDG&E commenced implementation of Phase 1 of its internal Electric Vehicle Charging program in 2014, and funding is therefore requested to cover work completed and ongoing. Funding requested to cover Phase 1 scope at SDG&E's Century Park headquarters facility campus and other remote sites is indicated in the table, accordingly. This work has been reviewed in the field by architects, engineers and contractors, and the requested funding is based on vendor proposals and estimates that will be discussed and referenced in the response to Question 6.b. below. Note that Phase 1 work at remote sites spans both 2014 and 2015.

Based on these estimates, SDG&E derived unit prices applicable to the forecasting of additional work proposed for completion in 2015 and 2016. These are \$15,000 per charging unit at Century Park, and \$40,000 per charging unit at other remote sites. The method of determining these unit prices will likewise be discussed and referenced in the response to Question 6.b. below.

SDG&E Response to Question 6.b:

The information and attachments referenced below are considered **confidential pursuant to PU Code Section 583& General Order 66-C**

RESPONSE REMOVED DUE TO CONFIDENTIALITY

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7. In Exhibit SDG&E-17-CWP, page 81, SDG&E states, “Install Rooftop PV systems at various sites to support federal, state and company renewable energy initiatives, as well as save electric demand, energy and costs.”
- a. Explain how SDG&E integrated projected electric energy cost savings into its operations and maintenance expense forecasts.
 - b. Provide all references in SDG&E’s testimony and workpapers that discusses the reduction of electric energy costs as a result of the installation of the rooftop PV systems.
 - c. Provide a copy of all analysis/reports on projected electric energy cost savings and benefits as a result of the installation of the rooftop PV systems.

SDG&E Response 07:

Through its response to SDG&E-DEF-004-SWC, Question I.1., SDG&E made reference to the direct testimony of Mr. James Seifert, page JCS- 29, wherein budget code 08729 was clarified as more accurately titled “Alternative Energy System Allowance”, and also clarified as intended to include program-based installations of electric vehicle chargers across the SDG&E territory for use by both Fleet and SDG&E employees (the budget covers the charging device, only; the cost of the electric energy is paid by the employee). The proposed budgets are requested entirely for electric vehicle charger installations, and there are no intentions or plans to implement any rooftop PV systems with this funding. There is no electric energy cost savings to SDG&E projected as a result of it implementing its internal electric vehicle charging program.

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8. In response to ORA Deficiency Data Request, SDG&E-DEF-004-SWC, question J(1), SDG&E provided the 2014 projects for Budget Code 08734.0 (NGV Upgrades).
- a. Provide the status of the 2014 projects and the corresponding recorded costs for each project.
 - b. Provide a copy of the vendor billings for the 2014 projects.

SDG&E Response to Questions 8.a & 8.b:

2014 financial information will not be available until after SDG&E makes its 10-k filing with the SEC in early 2015. Vendor billings will be provided with other requested financial information.

The following table exhibits the status of projects that were budgeted for 2014:

2014 Projects	Status
Beach Cities - add 8-15 slow fill stations to support fleet operations	Deferred

**ORA DATA REQUEST
ORA-SDG&E-DR-021-SWC
SDG&E 2016 GRC – A.14-11-003
SDG&E RESPONSE**

**DATE RECEIVED: DECEMBER 10, 2014
DATE RESPONDED: DECEMBER 15, 2014
DATE RESPONDED: JANUARY 22, 2015**

9. In Exhibit SDG&E-17-CWP, page 97, SDG&E provides the 2014 forecast of \$752,000 for RBDC UPS Electrical.
 - a. Provide the status of the 2014 projects and the corresponding recorded costs for each project.
 - b. Provide a copy of the vendor billings for the 2014 projects.

SDG&E Response to Questions 9.a & 9.b:

2014 financial information will not be available until after SDG&E makes its 10-k filing with the SEC in early 2015. Vendor billings will be provided with other requested financial information.

For year 2014 and as described in workpaper detail 08735A.02, SDG&E's proposed budget included the first phase of Computer Room Air Conditioning Replacements (CRAC's) at the primary server room within the Rancho Bernardo Data Center. The project started construction in the last quarter of 2014 is scheduled for completion in mid-February, 2015.

**ORA DATA REQUEST
ORA-SDG&E-DR-021-SWC
SDG&E 2016 GRC – A.14-11-003
SDG&E RESPONSE**

**DATE RECEIVED: DECEMBER 10, 2014
DATE RESPONDED: DECEMBER 15, 2014
DATE RESPONDED: JANUARY 22, 2015**

10. In Exhibit SDG&E-17-CWP, page 103, SDG&E provides the 2014 forecast of \$1.4 million for the Land Services Archibus System.
- a. Provide the status of the 2014 projects and the corresponding recorded costs for each project.
 - b. Provide a copy of the vendor billings for the 2014 projects.

SDG&E Response to Questions 10.a & 10.b:

2014 financial information will not be available until after SDG&E makes its 10-k filing with the SEC in early 2015. Vendor billings will be provided with other requested financial information.

The Land Services Archibus System project is substantially completed.

ORA DATA REQUEST
ORA-SDG&E-DR-021-SWC
SDG&E 2016 GRC – A.14-11-003
SDG&E RESPONSE
DATE RECEIVED: DECEMBER 10, 2014
DATE RESPONDED: DECEMBER 15, 2014
DATE RESPONDED: JANUARY 22, 2015

11. In Exhibit SDG&E-17-CWP, page 106, SDG&E provides the 2014 forecast of \$1.6 million for the Mission Control Emergency Generator Replacement.
- a. Provide the status of the 2014 projects and the corresponding recorded costs for each project.
 - b. Provide a copy of the vendor billings for the 2014 projects.

SDG&E Response to Questions 11.a & 11.b:

2014 financial information will not be available until after SDG&E makes its 10-k filing with the SEC in early 2015. Vendor billings will be provided with other requested financial information.

The Mission Control Emergency Generator Replacement is completed.