

SoCalGas

## **NOI vs. GRC Application Changes**

## **Joint Exhibit SCG/SDG&E NOI-vs-GRC**

### **Changes Between the Notices of Intent and General Rate Case Applications of Southern California Gas Company ("SoCalGas") and San Diego Gas & Electric Company ("SDG&E")**

This exhibit is in compliance with D.07-07-004, which contains the most recent update to the Rate Case Plan ("RCP"). The RCP requires that SoCalGas and SDG&E prepare a comparison exhibit showing the differences between their Notices of Intent ("NOI") tendered on July 25, 2014 and their final GRC exhibits ("GRC") filed on November 14, 2014. The exhibit is organized in four sections:

Section I provides a comparison between the SoCalGas NOI and GRC summary of earnings ("SOE") tables. A narrative description is provided for each SOE table line item change greater than \$100,000. Also provided is a table showing all changes (regardless of the amount) by GRC functional area.

Section II provides a comparison between the SDG&E NOI and GRC summary of earnings ("SOE") tables. A narrative description is provided for each SOE table line item change greater than \$100,000. Also provided is a table showing all changes (regardless of the amount) by GRC functional area.

Section III provides all changes to the programming logic to the Results of Operations model used to calculate the SoCalGas and SDG&E 2016 GRC revenue requirements.

Section IV provides other changes to various modules of the Results of Operations model, along with screen shots to help identify the location of such changes.

# **SECTION I**

## **SoCalGas O&M and Capital-Related Changes**

SOUTHERN CALIFORNIA GAS COMPANY  
TEST YEAR 2016  
SUMMARY OF EARNINGS  
(Thousands of Dollars)

Line No	Description	2016 Proposed Rates			Notes
		NOI (2016\$)	Application (2016\$)	Variance	
1	Base Margin	\$ 2,285,479	\$ 2,251,303	\$ (34,176)	
2	Miscellaneous Revenues	100,668	101,119	451	\1
3	Revenue Requirement	\$ 2,386,146	\$ 2,352,421	\$ (33,725)	
<u>Operating and Maintenance Expenses</u>					
4	Gas Distribution	144,991	144,989	(2)	
5	Transmission	41,049	41,049	-	
6	Underground Storage	40,182	40,182	-	
7	Engineering	131,283	131,284	1	
8	PSEP	-	-	-	
9	Procurement	3,993	3,993	-	
10	Customer Services	355,892	356,208	316	\2
11	Information Technology	23,624	23,624	-	
12	Support Services	137,427	141,402	3,975	\3
13	Administrative and General	471,010	432,403	(38,607)	\4
14	Subtotal (2013\$)	\$ 1,349,451	\$ 1,315,133	\$ (34,317)	
15	Shared Services Adjustments	59,534	59,885	351	\5
16	Reassignments	(105,595)	(98,365)	7,230	\6
17	Escalation	65,278	65,399	121	\7
18	Uncollectibles	6,970	6,850	(119)	\8
19	Franchise Fees	32,680	32,197	(483)	\9
20	Total O&M (2016\$)	\$ 1,408,318	\$ 1,381,099	\$ (27,219)	
21	Depreciation	409,322	410,069	746	\10
22	Taxes on Income	118,596	112,997	(5,599)	\11
23	Taxes Other Than on Income	100,411	100,490	79	
24	Total Operating Expenses	2,036,647	2,004,654	(31,992)	
25	Return	349,500	347,767	(1,733)	\12
26	Rate Base	4,357,854	4,336,247	(21,607)	\13
27	Rate of Return	8.02%	8.02%	(0.00)%	

## SoCalGas and SDG&E 2016 GRC

### Summary of Major Changes

#### SCG Notes

1. Miscellaneous Revenues – Higher Income Tax Component of Contributions in Aid of Construction driven by change in the collectible category of capital expenditures.
2. Customer Services – Higher forecast due to corrections to calculations of Office Support and postage.
3. Support Services - Higher forecast related to Alternative Fuel Vehicle
4. A&G – Lower forecast in Pension due to new legislation (Exh SCG 22) and lower Medical costs due to lower than expected cost increases (Exh SCG 21) [Corrections Pension, \$(31.6 mil and Medical costs \$(8) mil].
5. Shared Services Adjustments – Higher shared costs (SDGE Risk) due to higher allocation to SCG.
6. Reassignments of O&M to Capital – Reduction in cost transferred to capital due to lower Pension and Medical costs.
7. Escalation – Higher escalation due to increase in standard escalation costs in HR and Supply Management.
8. Franchise Fees – Lower franchise fee due to lower base margin revenues.
9. Uncollectible – Lower uncollectible expense due to lower base margin revenues.
10. Depreciation – Higher expense due to accelerated in service date of 3- yr life IT assets, partially offset by decrease in depreciation of longer life assets.
11. Income Taxes – Lower income tax expense due to lower return and corrections to repair allowance modeling.
12. Return – lower return due to lower ratebase.
13. Ratebase – Lower Plant in Service due to timing of in-service dates.

SOUTHERN CALIFORNIA GAS COMPANY  
TEST YEAR 2016  
O&M change log notes for items greater than \$100,000  
(Thousands of Dollars)

SOE Line	SOE WorkGrou Exhibit	Witness	Workpaper Grp	Description	Change	SOE Note Nbr	Notes
13	Admin & Gen						
	SCG 21	Debbie S Robinson	2PB000-000	HEALTH BENEFITS - MEDICAL	(7,943)		1
	SCG 21	Debbie S Robinson	2PB000-001	HEALTH BENEFITS - DENTAL	(126)		2
	SCG 21	Debbie S Robinson	2PB000-002	HEALTH BENEFITS - VISION	1		
	SCG 22	David I Sarkaria	2PN000-000	EMPLOYEE PENSION	(31,630)		3
	SCG 22	David I Sarkaria	2PN000-001	EMPLOYEE PENSION - PBOP	(146)		4
	SCG 20	Katherine Carbon	2SN000-004	SECC OTHER LIABILITY INSURANCE	271		5
	SCG 23	Mark L Serrano	2HR006-000	SCG Director Sfty Wellness & Dis Svcs	938		6
	SCG 24	Ramon Gonzales	2200-2040	GRC & REVENUE REQUIREMENTS	67		
	SCG 25	Mark Diancin	2200-SAXX-000	Other	(39)		
	Total Admin & Gen				(38,607)	14	
10	Customer Services						
	SCG 10	Sara Franke	2CF001-000	Customer Services Field - Oper	37		
	SCG 10	Sara Franke	2CF002-000	Customer Services Field - Supe	6		
	SCG 10	Sara Franke	2FC004-000	Customer Services Field - Supp	116		7
	SCG 11	Evan D Goldman	2OO004-001	Credit and Collections	253		8
	SCG 13	Jeffrey G Reed	2200-0234	NGV PROGRAM	(95)		
	Total Customer Services				317	12	
12	Support Services						
	SCG 15	Carmen L Herrera	2RF003-001	Amortization	2,439		9
	SCG 15	Carmen L Herrera	2RF003-002	Interest	794		9
	SCG 15	Carmen L Herrera	2RF003-004	License Fees	305		9
	SCG 15	Carmen L Herrera	2RF004-000	Facility Operations	(130)		10
	SCG 15	Carmen L Herrera	2RF004-001	RNERBA MS4	130		10
	SCG 14	Richard D Hobbs	2SS003-000	Meter Shops & Records	437		11
	Total Support Services				3,975	13	
7	Engineering						
	SCG 07	Raymond K Stanford	2EN000-000	Gas Engineering	6		
	SCG 07	Raymond K Stanford	2EN002-000	Land Services and Right of Way	(5)		
	Total Engineering				1		
	Total Changes				(34,314)		

- 1 Medical benefits decreased due to a decrease in 2015 rates from Kaiser, whose rates are the basis for calculating the employer portion of most medical plans offered to each utility
- 2 Difference between actual and projected 2015 rates
- 3 Pension amounts changed due to the passage of recent legislation, the Highway and Funding Transportation Act of 2014 One of the features of the legislation was to change how companies fund their pension plans, the impact of which is to reduce the minimum required contribution in the short term
- 4 Due to more favorable medical trend At the time we filed our NOI the 2015 rates were not yet final and Towers Watson adjusted the medical trend as a result of lower than expected 2015 rate increases
- 5 Cyber Security Premium information was not available at the time the data for the NOI was collected This was included in testimony on page KC-17 and footnote 3
- 6 NOI cost estimate for defensive driver training was understated
- 7 Higher forecast due to corrections to historical adjustments in the CSF Support cost category
- 8 Higher forecast due to corrections to calculations of Credit and Collections Postage savings
- 9 Higher forecast related to Alternative Fuel Vehicles
- 10 Create a separate line item for Municipal Separate Storm Sewer System environmental requirements, a net-zero change
- 11 Meter Shop expenses were erroneously omitted from the Logistics & Shops forecast



NOI

Witness	Workgroup	Functional Area	SCG Shared Service Change Log																			
			2013L	2013NL	2013NSE	2013T	2013FTE	2014L	2014NL	2014NSE	2014T	2014FTE	2015L	2015NL	2015NSE	2015T	2015FTE	2016L	2016NL	2016NSE	2016T	2016FTE
Jeffrey G Reed	2200-0234	CS - TECHNOLOGIES, POLIC	618	815	-	1,433	7	816	878	-	1,694	9	1,002	943	-	1,945	11	1,111	1,256	-	2,367	12
		<b>CS Total</b>	<b>618</b>	<b>815</b>	<b>-</b>	<b>1,433</b>	<b>7</b>	<b>816</b>	<b>878</b>	<b>-</b>	<b>1,694</b>	<b>9</b>	<b>1,002</b>	<b>943</b>	<b>-</b>	<b>1,945</b>	<b>11</b>	<b>1,111</b>	<b>1,256</b>	<b>-</b>	<b>2,367</b>	<b>12</b>
Ramon Gonzales	2200-2040	CONTROLLER/FINANCE/REG	678	57	-	735	7	1,001	294	-	1,295	10	1,026	94	-	1,120	10	1,026	94	-	1,120	10
		<b>A&amp;G Total</b>	<b>678</b>	<b>57</b>	<b>-</b>	<b>735</b>	<b>7</b>	<b>1,001</b>	<b>294</b>	<b>-</b>	<b>1,295</b>	<b>10</b>	<b>1,026</b>	<b>94</b>	<b>-</b>	<b>1,120</b>	<b>10</b>	<b>1,026</b>	<b>94</b>	<b>-</b>	<b>1,120</b>	<b>10</b>
<b>Grand Total</b>			<b>1,296</b>	<b>872</b>	<b>-</b>	<b>2,168</b>	<b>14</b>	<b>1,817</b>	<b>1,172</b>	<b>-</b>	<b>2,988</b>	<b>19</b>	<b>2,028</b>	<b>1,037</b>	<b>-</b>	<b>3,064</b>	<b>21</b>	<b>2,137</b>	<b>1,350</b>	<b>-</b>	<b>3,486</b>	<b>22</b>

APP

Witness	Workgroup	Functional Area	SCG Shared Service Change Log																			
			2013L	2013NL	2013NSE	2013T	2013FTE	2014L	2014NL	2014NSE	2014T	2014FTE	2015L	2015NL	2015NSE	2015T	2015FTE	2016L	2016NL	2016NSE	2016T	2016FTE
Jeffrey G Reed	2200-0234	CS - TECHNOLOGIES, POLIC	618	815	-	1,433	7	816	878	-	1,694	9	1,002	943	-	1,945	11	1,111	1,161	-	2,272	12
		<b>CS Total</b>	<b>618</b>	<b>815</b>	<b>-</b>	<b>1,433</b>	<b>7</b>	<b>816</b>	<b>878</b>	<b>-</b>	<b>1,694</b>	<b>9</b>	<b>1,002</b>	<b>943</b>	<b>-</b>	<b>1,945</b>	<b>11</b>	<b>1,111</b>	<b>1,161</b>	<b>-</b>	<b>2,272</b>	<b>12</b>
Ramon Gonzales	2200-2040	REG AFF/A&F/LEGAL/EXT AF	678	57	-	735	7	1,001	161	-	1,162	10	1,026	161	-	1,187	10	1,026	161	-	1,187	10
		<b>A&amp;G Total</b>	<b>678</b>	<b>57</b>	<b>-</b>	<b>735</b>	<b>7</b>	<b>1,001</b>	<b>161</b>	<b>-</b>	<b>1,162</b>	<b>10</b>	<b>1,026</b>	<b>161</b>	<b>-</b>	<b>1,187</b>	<b>10</b>	<b>1,026</b>	<b>161</b>	<b>-</b>	<b>1,187</b>	<b>10</b>
<b>Grand Total</b>			<b>1,296</b>	<b>872</b>	<b>-</b>	<b>2,168</b>	<b>14</b>	<b>1,817</b>	<b>1,039</b>	<b>-</b>	<b>2,855</b>	<b>19</b>	<b>2,028</b>	<b>1,104</b>	<b>-</b>	<b>3,131</b>	<b>21</b>	<b>2,137</b>	<b>1,322</b>	<b>-</b>	<b>3,458</b>	<b>22</b>

CHANGE

Witness	Workgroup	Functional Area	SCG Shared Service Change Log																			
			2013L	2013NL	2013NSE	2013T	2013FTE	2014L	2014NL	2014NSE	2014T	2014FTE	2015L	2015NL	2015NSE	2015T	2015FTE	2016L	2016NL	2016NSE	2016T	2016FTE
Jeffrey G Reed	2200-0234	CS - TECHNOLOGIES, POLIC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(95)	-	(95)	-
		<b>CS Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(95)</b>	<b>-</b>	<b>(95)</b>
Ramon Gonzales	2200-2040	REG AFF/A&F/LEGAL/EXT AF	-	-	-	-	-	-	(133)	-	(133)	-	-	67	-	67	-	-	67	-	67	-
		<b>A&amp;G Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(133)</b>	<b>-</b>	<b>(133)</b>	<b>-</b>	<b>-</b>	<b>67</b>	<b>-</b>	<b>67</b>	<b>-</b>	<b>-</b>	<b>67</b>	<b>-</b>	<b>67</b>	<b>-</b>
<b>Grand Total</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(133)</b>	<b>-</b>	<b>(133)</b>	<b>-</b>	<b>67</b>	<b>-</b>	<b>67</b>	<b>-</b>	<b>-</b>	<b>(28)</b>	<b>-</b>	<b>(28)</b>	<b>-</b>	



SOUTHERN CALIFORNIA GAS COMPANY  
TEST YEAR 2016  
Capital change log notes for items greater than \$1,000,000  
(Thousands of Dollars)

SOE WorkGroup	Exhibit	Witness	Budget Code	Description	\$ Change			Notes
					2014	2015	2016	
IT / Telecom	SCG 18	Chris Olmsted	00770 00	PT14867 ECC 2 0 Project	-	(1,395)	(1,452)	1
	SCG 18	Chrs Olmsted	00772 00	PT15891C SE Third Data Center	-	-	(910)	
	SCG 18	Chris Olmsted	00780 00	PT14861 Identity & Access Mana	-	(1,193)	(1,025)	2
Total IT / Telecom					-	(2,588)	(3,387)	
Support Services	SCG 15	Carmen Herrera	00734 00	NGV Refueling Stations		950	3,075	3
Total Support Services					-	950	3,075	
Underground Storage	SCG 06	Phil Baker	00413 00	Gas Storage - Pipelines - Blanket projects		(1,000)		4
	SCG 06	Phil Baker	00413 00	Playa del Rey - Withdrawall de-bottlenecking		1,000		4
Total Underground Storage					-	-	-	
Total Changes					-	(1,638)	(312)	

Notes

- 1 The strategy for the IT portfolio has changed and this project has been removed
- 2 Correct project spend was for 2014 and entered as 2015 and 2016 in Project Manager submission
- 3 The company has revisited the investment in technology and infrastructure required to reduce emissions and has determined to increase Alternate Fuel Vehicles
- 4 Create a separate line item for Playa del Rey de-bottlenecking, a net-zero change

## **SECTION II**

### **SDG&E O&M and Capital-Related Changes**

## SoCalGas and SDG&E 2016 GRC

### Summary of Major Changes

#### SDG&E Notes

1. Customer Services - Various nominal corrections in 3 Customer Services cost centers.
2. Support Services - Higher forecast related to Alternative Fuel Vehicle.
3. A&G - Lower forecast in Pension due to new legislation (Exh SDGE 23) and lower Medical costs due to lower than expected cost increases (Exh SDGE 22) [Correction for Pension, \$(42.4) mil and Medical/Dental, \$(6.4) mil].
4. Shared Services Adjustments - Lower shared costs due to shift of SDG&E IT cost from shared services cost category to non-shared services cost category.
5. Reassignments of O&M to capital - Reduction in cost transferred to capital due to lower Pension and Medical costs.
6. Electric Transmission Allocation - Reduction in cost transferred to FERC jurisdiction due to lower costs subject to FERC Allocation, Pension and Medical costs.
7. Franchise Fees – Lower franchise fee due to lower base margin partially offset by higher franchise fees rate (Exh SDGE 29).
8. Depreciation – Lower expense due to lower depreciable plant balance.
9. Income Taxes - Lower income tax expense due to corrections to repair allowance modeling partially offset by taxes on higher return on ratebase.
10. Taxes Other than on Income – Higher ad valorem tax due to increase on tax base related to addition of Palomar M&S.
11. Return - higher return due to higher ratebase from the addition of Palomar M&S.
12. Ratebase – Higher Materials and Supplies related to Palomar (Ex SDGE 27) partially offset by correction of double counted project loaders and correcting forecast methodology to 5-year average [Palomar correction, \$30 mil].

SAN DIEGO GAS & ELECTRIC COMPANY  
TEST YEAR 2016  
COMBINED SUMMARY OF EARNINGS  
(Thousands of Dollars)

Line No	Description	2016 Proposed Rates			Notes
		NOI (2016\$)	Application (2016\$)	Variance (2016\$)	
1	Base Margin	1,924,933	\$ 1,891,751	\$ (33,182)	
2	Miscellaneous Revenues	19,240	19,207	(33)	
3	Revenue Requirement	1,944,173	\$ 1,910,958	\$ (33,215)	
<u>OPERATING &amp; MAINTENANCE EXPENSES</u>					
4	Distribution	163,201	163,291	90	
5	Gas Transmission	4,663	4,663	-	
6	PSEP	-	-	-	
7	Generation	54,415	54,415	-	
8	Nuclear Generation (SONGS)	1,293	1,293	-	
9	Engineering	12,294	12,294	-	
10	Procurement	8,757	8,757	-	
11	Customer Services	89,829	89,719	(110)	\1
12	Information Technology	109,748	109,748	-	
13	Support Services	105,591	106,244	652	\2
14	Administrative and General	481,880	433,251	(48,630)	\3
15	Subtotal (2013\$)	1,031,672	983,675	(47,997)	
16	Shared Services Adjustments	(91,908)	(91,124)	783	\4
17	Reassignments	(146,438)	(128,211)	18,227	\5
18	FERC Transmission Costs	(64,360)	(60,767)	3,593	\6
19	Escalation	29,145	29,191	47	
20	Uncollectibles	3,348	3,290	(58)	
21	Franchise Fees	61,106	60,468	(638)	\7
22	Total O&M (2016\$)	822,565	796,521	(26,044)	
23	Depreciation & Amortization	439,825	438,531	(1,294)	\8
24	Taxes on Income	174,435	167,103	(7,332)	\9
25	Taxes Other Than on Income	89,295	89,641	346	\10
26	Total Operating Expenses	1,526,120	\$ 1,491,796	\$ (34,324)	
27	Return	418,053	419,162	1,109	\11
28	Rate Base	5,366,534	5,380,768	\$ 14,233	\12
29	Rate of Return	7.79%	7.79%	0.00%	

SAN DIEGO GAS & ELECTRIC  
TEST YEAR 2016  
O&M change log notes for items greater than \$100,000  
(Thousands of Dollars)

SOE Line	SOE WorkGroup	Exhibit	Witness	Workpaper Grp	Description	Change	SOE Note Nbr	Notes
13	Admin & Gen							
		SDGE 22	Debbie S Robinson	1PB000-000	HEALTH BENEFITS-MEDICAL	(6,341)		1
		SDGE 22	Debbie S Robinson	1PB000-001	HEALTH BENEFITS-DENTAL	(112)		2
		SDGE 22	Debbie S Robinson	1PB000-002	HEALTH BENEFITS - VISION	4		
		SDGE 23	David I Sarkaria	1PN000-000	EMPLOYEE PENSION	(42,440)		3
		SDGE 23	David I Sarkaria	1PN000-001	EMPLOYEE PENSION-PBOP	50		
		SDGE 21	Katherine Carbon	1SN000-004	SECC OTHER LIABILITY INSURANCE	270		4
		SDGE 26	Mark Diancin	2100-SAXX-000	Other	(61)		
	Total Admin & Gen					(48,630)	13	
11	Customer Services							
		SDGE 13	Sara Franke	1FC001-000	Customer Services Field - Oper	(71)		
		SDGE 13	Sara Franke	1FC002-000	Customer Services Field - Supe	(6)		
		SDGE 14	Bradley Baugh	1OO008-000	Residential Customer Services	(33)		
	Total Customer Services					(110)	11	
4	Electric Distribution							
		SDGE 10	Jonathan Woldeman	1ED006-000	Kearny Operations Services	80		
		SDGE 10	Jonathan Woldeman	1ED011-000	Electric Regional Operations	10		
	Total Electric Distribution					90		
13	Support Services							
		SDGE 16	Carmen L Herrera	1FS001-001	Amortization	541		5
		SDGE 16	Carmen L Herrera	1FS001-002	Interest	111		5
	Total Support Services					652	12	
12	Information Technology							
		SDGE 19	Stephen J Mikovits	1IT001-000	IT Applications NSS	867		6
		SDGE 19	Stephen J Mikovits	2100-3087	UTILITY OPS SW DEVELOP SERVICES DIRECTOR	(867)		6
	Total Information Technology					-		
	Total Changes					(47,999)		

Notes

- 1 Medical benefits decreased due to a decrease in 2015 rates from Kaiser, whose rates are the basis for calculating the employer portion of most medical plans offered to each utility
- 2 Difference between actual and projected 2015 rates
- 3 Pension amounts changed due to the passage of recent legislation, the Highway and Funding Transportation Act of 2014. One of the features of the legislation was to change how companies fund their pension plans, the impact of which is to reduce the minimum required contribution in the short term
- 4 Cyber Security Premium information was not available at the time the data for the NOI was collected. This was included in testimony on page KC-18 and footnote 3. Numbers have been updated
- 5 Higher forecast related to Alternative Fuel Vehicles
- 6 Reflects a shift of "shared" to "non-shared" costs to align with correct cost center classifications



NOI

SDGE Shared Service change log

Witness	Workgroup	Functional Area	Values																			
			2013L	2013NL	2013NSE	2013T	2013FTE	2014L	2014NL	2014NSE	2014T	2014FTE	2015L	2015NL	2015NSE	2015T	2015FTE	2016L	2016NL	2016NSE	2016T	2016FTE
Bradley M. Baugh	2100-3511	CS - OPERATIONS, INFORMA	125	5	-	130	1	125	5	-	130	1	125	5	-	130	1	125	5	-	130	1
		Customer Svc Total	125	5	-	130	1	125	5	-	130	1	125	5	-	130	1	125	5	-	130	1
Stephen J. Mikovits	2100-3087	INFORMATION TECHNOLOG	375	27	-	402	3	375	27	-	402	3	950	97	-	1,047	9	1,524	167	-	1,691	15
		IT Total	375	27	-	402	3	375	27	-	402	3	950	97	-	1,047	9	1,524	167	-	1,691	15
<b>Grand Total</b>			<b>500</b>	<b>32</b>	<b>-</b>	<b>532</b>	<b>4</b>	<b>500</b>	<b>32</b>	<b>-</b>	<b>532</b>	<b>4</b>	<b>1,075</b>	<b>102</b>	<b>-</b>	<b>1,177</b>	<b>10</b>	<b>1,649</b>	<b>172</b>	<b>-</b>	<b>1,821</b>	<b>16</b>

APP

Witness	Workgroup	Functional Area	Values																			
			2013L	2013NL	2013NSE	2013T	2013FTE	2014L	2014NL	2014NSE	2014T	2014FTE	2015L	2015NL	2015NSE	2015T	2015FTE	2016L	2016NL	2016NSE	2016T	2016FTE
Bradley M. Baugh	2100-3511	CS - OPERATIONS, INFORMA	125	5	-	130	1	125	5	-	130	1	125	5	-	130	1	125	5	-	130	-
		Customer Svc Total	125	5	-	130	1	125	5	-	130	1	125	5	-	130	1	125	5	-	130	-
Stephen J. Mikovits	2100-3087	INFORMATION TECHNOLOG	375	27	-	402	3	375	27	-	402	3	556	57	-	613	5	737	87	-	824	7
		IT Total	375	27	-	402	3	375	27	-	402	3	556	57	-	613	5	737	87	-	824	7
<b>Grand Total</b>			<b>500</b>	<b>32</b>	<b>-</b>	<b>532</b>	<b>4</b>	<b>500</b>	<b>32</b>	<b>-</b>	<b>532</b>	<b>4</b>	<b>681</b>	<b>62</b>	<b>-</b>	<b>743</b>	<b>6</b>	<b>862</b>	<b>92</b>	<b>-</b>	<b>954</b>	<b>7</b>

CHANGE

Witness	Workgroup	Functional Area	Values																			
			2013L	2013NL	2013NSE	2013T	2013FTE	2014L	2014NL	2014NSE	2014T	2014FTE	2015L	2015NL	2015NSE	2015T	2015FTE	2016L	2016NL	2016NSE	2016T	2016FTE
Bradley M. Baugh	2100-3511	CS - OPERATIONS, INFORMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)
		Customer Svc Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stephen J. Mikovits	2100-3087	INFORMATION TECHNOLOG	-	-	-	-	-	-	-	-	-	(394)	(40)	-	(434)	(4)	(787)	(80)	-	(867)	(8)	
		IT Total	-	-	-	-	-	-	-	-	-	(394)	(40)	-	(434)	(4)	(787)	(80)	-	(867)	(8)	
<b>Grand Total</b>												<b>(394)</b>	<b>(40)</b>	<b>-</b>	<b>(434)</b>	<b>(4)</b>	<b>(787)</b>	<b>(80)</b>	<b>-</b>	<b>(867)</b>	<b>(9)</b>	

SAN DIEGO GAS & ELECTRIC  
TEST YEAR 2016  
Capital change log notes for items greater than \$1,000,000  
(Thousands of Dollars)

SOE WorkGroup	Exhibit	Witness	Budget Code	Description	Change			Notes
					2014	2015	2016	
SONGS	SDG&E 12	Mike De Marco	000050 001	SONGS COMMON FACILITIES	-	453	(245)	
Total SONGS					-	453	(245)	
IT	SDG&E 19	Stephen Mikovits	00829A 001	PT14033 SDG&E Mission Control	(568)	-	-	
	SDG&E 19	Stephen Mikovits	00831N 001	PT14065 CCA - Community Choice Aggregation	-	(1,370)	-	1
	SDG&E 19	Stephen Mikovits	00831N 002	PT14065 CCA - Community Choice Aggregation	-	(587)	-	1
	SDG&E 19	Stephen Mikovits	00831N 003	PT14065 CCA - Community Choice Aggregation	-	(859)	-	1
	SDG&E 19	Stephen Mikovits	00831N 004	PT14065 CCA - Community Choice Aggregation	-	(327)	-	1
	SDG&E 19	Stephen Mikovits	11878B 001	Smart Grd Joint Security Oper	-	(1,361)	-	2
	SDG&E 19	Stephen Mikovits	11878B 002		-	-	(914)	
	SDG&E 19	Stephen Mikovits	10875O 002	DRMS (Demand Response Management System) -	-	-	200	
Total IT					(568)	(4,504)	(714)	
Electric Distribution	SDG&E 09	John Jenkins	062470 001	Replacement Of Live Front Equipment	(1,223)	(1,513)	(1,843)	3
	SDG&E 09	John Jenkins	112430 001	SDG&E Weather Instrumentation Install	(19)	-	-	
	SDG&E 09	John Jenkins	13266A 001	Distribution Aenal Marking and Lighting	(112)	(112)	(112)	
	SDG&E 09	John Jenkins	972480 001	Distribution System Capacity Improvement	(960)	(887)	(811)	3
Total Electric Distribution					(2,314)	(2,512)	(2,766)	
Real Estate / Facilities	SDG&E 17	James Serfert	08729A 001	Century Park PHOTOVOLTAICS Installation	2,300	3,400	6,000	4
	SDG&E 17	James Serfert	08734A 001	NGV Upgrades	-	720	1,067	4
Total Real Estate / Facilities					2,300	4,120	7,067	
Total Changes					(582)	(2,443)	3,342	

Notes

- 1 Lower forecast to remove overhead loadings that were incorrectly included Now only shows direct cost including V&S
- 2 Project was removed because strategy for the Smart Grid Portfolio has changed
- 3 Original forecast used fully loaded costs, those costs removed and forecast changed to a 5 year average
- 4 Electric charging stations for Clean Transportation and AFV efforts The company has revisited the investment in technology and infrastructure required to reduce emissions and has determined to increase Alternate Fuel Vehicles



# **SECTION III**

## **RO Model Logic Changes**

RO Model logic change log

Item	Witness	Description	TY RR \$ 0 ml	File or Database name	Excel Tab or Access Table	Cell Address
1	G Yee	Adjusted formula to properly calculate depreciation for 5-8 year software assets in 2015	(\$0 1)	rbSCGPlantSum.xlsb	AdditionsDepr	R119 AB 119
2	J Aragon	Added formulas to ensure components of Common Allocations and Electric General factors sum to 100%	(\$0 0)	rbSDGEDataInput.xlsb	Common&ElectricAllocation%	B7 B16
3	G Yee	Adjusted check total formula	\$0 0	rbSCGPlantSum.xlsb	GenPftSumBal	AL56.AN56
4	G Yee	Adjusted formula to sum AFUDC on additions data	\$0 0	rbSCGSharedAssets.xlsb	rbSCGSharedAsset.xlsb	AQ126.AS126, AQ259.AS259, AQ266.AS266
5	K Nguyen	Automated repairs allowance formula to link between rate base and tax modules	(\$1 1)	SCG 1 rbSCGDataInput.xlsb 2 rbSCGPlantSum.xlsb 3 taxSCG.xlsb 4 taxSCGDeferred.xlsb	SCG 1 Datasheet 2 PITtoTax 3 IncomeTaxInputs 4 2016RMFedDepronAdds, 2015RMFedDepronAdds, 2014RMFedDepronAdds,	SCG 1 Column EN (Cells EN29 EN265) 2 Columns BC BE (Cells BC7 BE44) 3 D11 F11 4 D91 E91 for all tabs
6	K Nguyen	Automated repairs allowance formula to link between rate base and tax modules	(\$5 6)	SDGE 1 rbSDGEDataInput.xlsb 2 rbSDGETax.xlsb 3 taxSDGE.xlsb 4 taxSDGEDeferred.xlsb 5 rbSDGEBilledCap	SDGE 1 Datasheet 2 TaxRepairQualifiedExp 3 taxSDGE.xlsb 4 2016RMFedDeprOnAdds, 2015RMFedDeprOnAdds, 2014RMFedDeprOnAdds 5 Datasheet	SDGE 1 Column EN (Cells EN 29 EN463) 2 New Tab (Cells A1.AP68) 3 D10 N10, C47 N47 4 C89 for all tabs, 5 Column EN (Cells EN29 EN143)
7	K Nguyen	Automation of repairs calculation within tax files	(\$6 0)	SCG taxSCGDeferred.xlsb	SCG 2016RMFedDepronAdds, 2015RMFedDepronAdds, 2014RMFedDepronAdds,	SCG C15, E15, E89 for all tabs
8	K Nguyen	Automation of repairs calculation within tax files	(\$4 3)	SDGE taxSDGEDeferred.xlsb	SDGE 2016RMFedDeprOnAdds, 2015RMFedDeprOnAdds, 2014RMFedDeprOnAdds	SDGE C89 for all tabs
9	R Reeves	Updated carryover bonus depreciation calculation from the 2012 GRC to match current tax laws	\$0 4	taxSDGEDeferred.xlsb	1 2016RMFedDeprOnAdds 2 2014RMFedDeprOnAdds	1 L50 2 D12 & D50
10	R Reeves	Update Area 99 capitalized interest formula for SoCalGas tax module	(\$0 2)	taxSCGDeferred	1 2016RMBLMDeptronAdds 2 2015RMBLMDeptronAdds 3 2014RMBLMDeptronAdds 4 2013RMBLMDeptronAdds 5 2016RMFedDepronAdds 6 2015RMFedDepronAdds 7 2014RMFedDepronAdds	1 - 4 Column D (Cells D12 D76) 5 C90, E90 6 C90 E90, J90 7 C90, E90

## **SECTION IV**

### **Other Changes**

"Other" Inputs Change Log with Supporting Screen Shots

Item	Witness	Description	Area	File or Database name	Excel Tab or Access Table	Cell Address
1	G Yee	Clear out lines no longer applicable in the ratebase calculation Specifically, Also Gas Rights and Gain on Sale of El Monte and Pasadena Bases, which have zero balances	Ratebase	rbSCGTotals	Summanzation	A23 F24
2	K Nguyen	Updated Base Margin Factor Excluding Wholesale Input	SOE	sum xlsb	Input	C16 F16
3	J Aragon	Update Matenals and Supplies year end balances in SDGE electnc generation to match generation testimony	Ratebase	rbSDGEtotals xlsb	Mat&SupElectncGeneration	D34 F34
4	J Lewis	Update tax amount	Working Cash	wcSDGE xlsb	wcInput	O39 Q 39
5	R Reeves	Update payroll tax rates for SCG	Taxes	taxSCG xlsb	IncomeTaxInputs	E37 F37
6	R Reeves	Update payroll tax rates for SDGE	Taxes	taxSDGE xlsb	Inputs	E33 E34
7	R Reeves	Updated SDGE FF rates	Franchise Fees	sum xlsb	1 Inputs (2) 2 Input-SONGS 3 Input-Gen	1 D9 F9 2 C8 E8 3 D46 F46
8	R Reeves	Update SCG ITC credit inputs	Taxes	taxSCG.xlsb	IncomeTaxInputs	D16, D29
9	R Reeves	Update SDGE ITC credit inputs	Taxes	taxSDGE.xlsb	Inputs	F14 D26, F26, H26, L26, P26
10	M Diancin	Update SCG OH rates in billed capital files	Shared Services	rbSCGBilledCap.xlsb	Overheads	B38 D38
11	M Diancin	Update SDGE OH rates in billed capital files	Shared Services	rbSDGEBilledCap.xlsb	Overheads	B20, B24, B32, B38
12	M Diancin	Update SCG & SDGE OH rates for shared service costs	Shared Services	ro mdb	Table tbl_2012_Lkp_SS_Overhead_Rates	N/A - Tables exported in excel for comparative purposes
13	M Diancin	Update SCG Business Unit Charge Up (BUCU) rates	Shared Services	ro mdb	Table tbl_2012_Lkp_BUCU_Pct	N/A - Tables exported in excel for comparative purposes
14	M Diancin	Update SDGE Business Unity Charge Up (BUCU) rates	Shared Services	ro mdb	Table tbl_2012_Lkp_BUCU_Pct	N/A - Tables exported in excel for comparative purposes
15	K Nguyen	Create FERC translation for new WrkPr_Grp (2RF004-001)	SOE	ro mdb	Table tbl_RO_O_M_Translation	N/A - Tables exported in excel for comparative purposes
16	J Stein	Update SDG&E segmentation table rates	Seg and cap rates	ro mdb	Table tbl_RO_O_M_Factors_Amounts	N/A - Tables exported in excel for comparative purposes
17	K Nguyen	Updated billed-in translation factors for SCG	SOE	ro mdb	Query Qsl_Billed_In_FERC_Pct	N/A - Tables exported in excel for comparative purposes
18	K Nguyen	Updated billed-in translation factors for SDG&E	SOE	ro mdb	Query Qsl_Billed_In_FERC_Pct	N/A - Tables exported in excel for comparative purposes
19	R Reeves	Update Capitalized Ad Valorem amounts for SCG based on revised capital expenditures	Ratebase	rbSCGDataInput.xlsb	Datasheet	C11 E11
20	R Reeves	Update Capitalized Ad Valorem amounts for SDG&E based on revised capital expenditures	Ratebase	rbSDGEDataInput.xlsb	Datasheet	C11 E11
21	R Reeves	Update Amortzation of CIAC/CAC Forfeiture Inputs	Taxes	taxSCG.xlsb	Datasheet	D48 F50
22	M Diancin	Shared Asset Billing % updates for SCG (Impact on SDGE rev req displayed)	Shared Services	sum xlsb	Shared Asset Rev	U7 Y52
23	M Diancin	Shared Asset Billing % updates for SDG&E (Impact on SDGE rev req displayed)	Shared Services	sum xlsb	Shared Asset Misc Rev	X6.AC44
23	M Diancin	Shared Asset Billing % updates for SDG&E (Impact on SCG rev req displayed)	Shared Services	sum xlsb	Shared Asset Misc Rev	X6.AC44
24	M Sommerville	Updated SCG Misc Rev calculation for updated Income Tax Component of CIAC (ITCC)	Misc Rev	sum xlsb	Input	D78 F78
25	M Diancin	Update SS allocation % for 2100-3905 (Impact on SCG rev req displayed)	Shared Services	ro mdb	Table tbl_2012_Lkp_SS_Cctr_Dist_Pct	N/A - Screenshot provided
25	M Diancin	Update SS allocation % for 2100-3905 (Impact on SDGE rev req displayed)	Shared Services	ro mdb	Table tbl_2012_Lkp_SS_Cctr_Dist_Pct	N/A - Screenshot provided
26	G Yee	Correct witness name for BC 00312 00	Ratebase	rbSCGDataInput.xlsb	Datasheet	L255
27	G Yee	Updated capital projects 1 Remove beginning CWIP for BC 00305A 001 2 In-Service Date updated for BC 413B 001	Ratebase	rbSCGDataInput.xlsb	Datasheet	AA65, P117
28	J Aragon	Updated capital projects Removed BC 002090 002, 002260 002, 002280 002, which were merged into BC 002090 001, 002260 001, and 002280 001	Ratebase	1 rbSDGEDataInput.xlsb 2 rbSDGEAddds 3 rbSDGEAddds	1 Datasheet 2 Addds130 3 Addds170-171	1 H40, H60, H62, AA40, AA60, AA62 2 D52, D129, D143 3 D85, D92, D99

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SOUTHERN CALIFORNIA GAS COMPANY  
 Weighted Average Depreciated Rate Base  
 (Thousands of Dollars)

Line No	Account Description	Recorded Year 2013	Estimated Year 2014	Estimated Year 2015	Test Year 2016
<b>Fixed Capital</b>					
1	Plant In Service	10,201,480	10,709,681	11,312,951	12,003,723
2	Work-In-Progress (non-interest bearing)	4,728	10,374	11,620	13,491
3	Total Fixed Capital	10,206,208	10,720,055	11,324,572	12,017,213
<b>Working Capital</b>					
4	Materials & Supplies	25,585	25,717	24,731	25,141
5	Working Cash	0	0	0	88,438
6	Total Working Capital	25,585	25,717	24,731	113,579
<b>Other</b>					
7	Customer Advances For Construction	(101,316)	(101,593)	(101,911)	(102,345)
8	Deferred Revenue - ITCC	(33,179)	(34,516)	(36,562)	(37,740)
8	Total Other	(134,496)	(136,109)	(138,473)	(140,085)
<b>Deductions For Reserves</b>					
9	Accumulated Depreciation Reserve	5,889,916	6,162,111	6,449,162	6,731,495
10	Accumulated Deferred Taxes - Plant	974,483	1,007,603	1,018,286	1,032,803
11	Accumulated Deferred Taxes - CIAC	(112,055)	(119,486)	(126,044)	(131,149)
12	Accumulated Deferred Investment Tax Credits	0	0	0	0
13	Total Deductions For Reserves	6,752,343	7,050,228	7,341,404	7,633,148
14	Weighted Average Depreciated Rate Base	3,344,955	3,559,434	3,869,426	4,357,558

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SOUTHERN CALIFORNIA GAS COMPANY  
 Weighted Average Depreciated Rate Base  
 (Thousands of Dollars)

Line No	Account Description	Recorded Year 2013	Estimated Year 2014	Estimated Year 2015	Test Year 2016
<b>Fixed Capital</b>					
1	Plant In Service	10,201,480	10,709,681	11,312,951	12,003,723
2	Work-In-Progress (non-interest bearing)	4,728	10,374	11,620	13,491
3	Total Fixed Capital	10,206,208	10,720,055	11,324,572	12,017,213
<b>Working Capital</b>					
4	Materials & Supplies	25,585	25,717	24,731	25,141
5	Working Cash	0	0	0	88,438
6	Total Working Capital	25,585	25,717	24,731	113,579
<b>Other</b>					
7	Customer Advances For Construction	(101,316)	(101,593)	(101,911)	(102,345)
8	Deferred Revenue - ITCC	(33,179)	(34,516)	(36,562)	(37,740)
9	Also Gas Rights	0	0	0	0
10	Gain On Sale of El Monte and Pasadena Bases	0	0	0	0
11	Total Other	(134,496)	(136,109)	(138,473)	(140,085)
<b>Deductions For Reserves</b>					
12	Accumulated Depreciation Reserve	5,889,916	6,162,111	6,449,162	6,731,495
13	Accumulated Deferred Taxes - Plant	974,483	1,007,603	1,018,218	1,032,508
14	Accumulated Deferred Taxes - CIAC	(112,055)	(119,486)	(126,044)	(131,149)
15	Accumulated Deferred Investment Tax Credits	0	0	0	0
16	Total Deductions For Reserves	6,752,343	7,050,228	7,341,336	7,632,854
17	Weighted Average Depreciated Rate Base	3,344,955	3,559,434	3,869,494	4,357,854

SoCalGas

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F16 97.5282%

	2013	2014	2015	2016
<b>Rates and Factors</b>				
ROR	8.02%	8.02%	8.02%	8.02%
Weighted Average Cost of Debt	2.63%	2.63%	2.63%	2.63%
<b>FF&amp;U Multiplier</b>				
Franchise Fees	1.4081%	1.4136%	1.4136%	1.4136%
<b>Uncollectibles</b>				
Base Margin Factor excluding Wholesale	97.5282%	97.5282%	97.5282%	97.5282%
Uncollectible (composite rate, excl Wholesale)	0.3120%	0.3120%	0.3120%	0.3120%
Uncollectible Adj	0	0	0	0

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F16 97.7426496084258% Click for more details

	2013	2014	2015	2016
<b>Rates and Factors</b>				
ROR	8.02%	8.02%	8.02%	8.02%
Weighted Average Cost of Debt	2.63%	2.63%	2.63%	2.63%
<b>FF&amp;U Multiplier</b>				
Franchise Fees	1.4081%	1.4136%	1.4136%	1.4136%
<b>Uncollectibles</b>				
Base Margin Factor excluding Wholesale	97.7426%	97.7426%	97.7426%	97.7426%
Uncollectible (composite rate, excl Wholesale)	0.3120%	0.3120%	0.3120%	0.3120%
Uncollectible Adj	0	0	0	0

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D34 64867.2649656

San Diego Gas and Electric Company Materials and Supplies Electric Generation (Thousands of Dollars)					
Line No.	End of Month	Recorded Year		Test Year	
		2013 (a)	2014 (b)	2015 (c)	2016 (d)
1	Pror December	22,416	34,457	64,867	65,594
2	January	22,432	36,991	64,928	65,650
3	February	22,562	39,526	64,988	65,705
4	March	23,483	42,060	65,049	65,761
5	April	22,187	44,594	65,110	65,816
6	May	22,234	47,128	65,170	65,871
7	June	22,242	49,662	65,231	65,927
8	July	22,298	52,196	65,291	65,982
9	August	22,466	54,731	65,352	66,038
10	September	23,417	57,265	65,413	66,093
11	October	23,931	59,799	65,473	66,148
12	November	23,989	62,333	65,534	66,204
13	December	34,457	64,867	65,594	66,259
14	13 Months Total	308,114	645,609	846,000	857,049
15	Less one-half opening and closing balances	28,437	49,662	65,231	65,927
16	Remainder	279,677	595,947	782,769	791,122
17	Weighted Average Balance (1)	23,306	34,662	65,231	65,927
18	Estimated Yr End Bal	34,457	64,867	65,594	66,259
Total					

(1) Remainder divided by twelve.

NOI

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D34 34867.2649656

San Diego Gas and Electric Company Materials and Supplies Electric Generation (Thousands of Dollars)					
Line No.	End of Month	Recorded Year		Test Year	
		2013 (a)	2014 (b)	2015 (c)	2016 (d)
1	Pror December	22,416	34,457	64,867	65,594
2	January	22,432	34,491	64,928	65,650
3	February	22,562	34,526	64,988	65,705
4	March	23,483	34,560	65,049	65,761
5	April	22,187	34,594	65,110	65,816
6	May	22,234	34,628	65,170	65,871
7	June	22,242	34,662	65,231	65,927
8	July	22,298	34,696	65,291	65,982
9	August	22,466	34,731	65,352	66,038
10	September	23,417	34,765	65,413	66,093
11	October	23,931	34,799	65,473	66,148
12	November	23,989	34,833	65,534	66,204
13	December	34,457	34,867	65,594	66,259
14	13 Months Total	308,114	450,609	458,000	467,049
15	Less one-half opening and closing balances	28,437	34,662	65,231	65,927
16	Remainder	279,677	415,947	422,769	431,122
17	Weighted Average Balance (1)	23,306	34,662	65,231	65,927
18	Estimated Yr End Bal	34,457	64,867	65,594	66,259
Total					

(1) Remainder divided by twelve.

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q																															
1	SAN DIEGO GAS & ELECTRIC																																															
2	CASH WORKING CAPITAL STUDY--TEST YEAR 2016																																															
3																																																
4	INPUT SHEET																																															
5	(\$ in Thousands)																																															
6																																																
7																																																
8	<table border="1"> <thead> <tr> <th rowspan="2">Days (Lead) Lag</th> <th colspan="5">2013 CALCULATED</th> <th colspan="2">2016 PROPOSED</th> </tr> <tr> <th>TOTAL Expense</th> <th>Elec % Spk</th> <th>Electric Distribution</th> <th>Gas % Spk</th> <th>Gas</th> <th>Electric Distribution</th> <th>Gas</th> </tr> </thead> <tbody> <tr> <td>Non-Labor Escalation Factor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1,069,100</td> <td>1,069,100</td> </tr> <tr> <td>Labor Escalation Factor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1,069,100</td> <td>1,069,100</td> </tr> </tbody> </table>																	Days (Lead) Lag	2013 CALCULATED					2016 PROPOSED		TOTAL Expense	Elec % Spk	Electric Distribution	Gas % Spk	Gas	Electric Distribution	Gas	Non-Labor Escalation Factor						1,069,100	1,069,100	Labor Escalation Factor						1,069,100	1,069,100
Days (Lead) Lag	2013 CALCULATED					2016 PROPOSED																																										
	TOTAL Expense	Elec % Spk	Electric Distribution	Gas % Spk	Gas	Electric Distribution	Gas																																									
Non-Labor Escalation Factor						1,069,100	1,069,100																																									
Labor Escalation Factor						1,069,100	1,069,100																																									
37	21	INCOME TAXES DEFERRED															0.00	(99,382)	(54,929)	(44,453)	(23,133)	(8,962)																										
38	22	FRANCHISE TAXES ON COMMODITY (FRST YEARS)																																														
39	23	PASS-THROUGH TAXES (FRST YEARS)																																														
40	24	REFUNDABLE PROGRAM COSTS (FRST YEARS), Excl. CPUC Fees																																														
41	24a	CPUC Fees, Electric															0.00	0	100%	0	0	0	0																									
42	24b	CPUC Fees, Gas															0.00	0	0	0	0	0	0																									
43	25	TOTAL EXPENSES																3,130,101	1,917,767	838,834	2,722,741	782,507																										

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q					
1	SAN DIEGO GAS & ELECTRIC																					
2	CASH WORKING CAPITAL STUDY--TEST YEAR 2016																					
3																						
4	INPUT SHEET																					
5	(\$ in Thousands)																					
6																						
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23																						
24																						
25																						
26																						
27																						
28																						
29																						
30	17	STATE FRANCHISE TAXES															(407.12)	21,880	63%	13,745	25%	5,404
31	18	DEPRECIATION PROVISION															0.00	463,783		248,144		31,899
32	19	AMORTIZATION OF INSURANCE PREMIUMS															0.00	105,170	63%	66,968	25%	25,977
33	20	EXPENSES EXCLUDING COMMODITY																1,972,201		1,194,645		403,856
34	21	INCOME TAXES DEFERRED															0.00					1,230,533
35	22	FRANCHISE TAXES ON COMMODITY (FRST YEARS)																				275,988
36	23	PASS-THROUGH TAXES (FRST YEARS)																				(20,143)
37	24	REFUNDABLE PROGRAM COSTS (FRST YEARS), Excl. CPUC Fees																				(67)
38	24a	CPUC Fees, Electric																				37,339
39	24b	CPUC Fees, Gas																				8,962
40	25	TOTAL EXPENSES																3,130,101		1,917,767		838,834



SCG

Application taxSCG.dsb - Mj

File Home Insert Page Layout Formulas Data Review View

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E37 7.59%

	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5								
6				2016	Projected 2015	2014	Actual 2013	
7	FEDERAL ADJUSTMENTS. Addback (Deduct)							
8								
27	Preferred Dividend Deduction			(517)	(517)	(517)	(517)	
28	Other Deductions and Additions							
29	Unamortized ITC			11,505	13,450	15,583	17,781	
30	FEDERAL STATUTORY RATE			35.00%	35%	35%	35%	
31	STATE STATUTORY RATE			8.84%	8.84%	8.84%	8.84%	
32								
33								
34								
35								
36								
37	Payroll Tax Ratio			7.63%	7.59%	7.57%	7.55%	
38								
39								
40								

NOI

File Home Insert Page Layout Formulas Data Review View

Security Warning Automatic update of links has been disabled Enable Content

E37 7.58%

	A	B	C	D	E	F	G
4							
5							
6				2016	Projected 2015	2014	Actual 2013
7	FEDERAL ADJUSTMENTS. Addback (Deduct)						
8							
24	Deductible Repairs			(93,192)	(107,822)	(107,822)	(107,822)
25	Software Dev			(52,024)	(66,278)	(57,615)	(68,600)
26	Other-Credit Addback			0	0	0	1,343
27	Preferred Dividend Deduction			(517)	(517)	(517)	(517)
28	Other Deductions and Additions						
29	Unamortized ITC			11,496	13,450	15,583	17,781
30	FEDERAL STATUTORY RATE			35.00%	35%	35%	35%
31	STATE STATUTORY RATE			8.84%	8.84%	8.84%	8.84%
32							
33							
34							
35							
36							
37	Payroll Tax Ratio			7.63%	7.58%	7.55%	7.55%
38							
39							
40	Ad Valorem Tax Ratio			12644534%	12576683%	12508731%	12440800%

Application  
 taxSDGE.xlsb  
 File Home Insert Page Layout Formulas Data Review View  
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E33 6.79%

	C	D	E	F	G	H	I	
7		2016 FEDERAL ADJS:				2015 FEDERAL AD.		
8								
9	Cost of Removal	(7,616)		(704)		(7,616)		
10	Repairs Deduction	(78,504)		(12,564)		(80,919)		
11	50% of Meals & Entertainment							
12	Other-Self-developed Software	(14,414)		(4,980)		(27,101)		
13	PY CCFT							
14	ITC	(2,206)		(513)		(1,964)		
15	ARAM	(89)		(10)		(111)		
16	Other-Section 199 Deduction	(2,000)						
17	Other-Preferred Dividend Deduction							
18		2016 STATE ADJS:				2015 STATE ADJS:		
19								
20	Cost of Removal	(25,027)		(2,315)		(25,027)		
21	Repairs Deduction	(78,504)		(8,391)		(80,919)		
22	50% of Meals & Entertainment							
23	Other-Self-developed Software	(14,414)		(4,980)		(27,101)		
24	Other-Preferred Dividend Deduction							
25	Federal & State Credits							
26	Unamortized ITC	9,202		1,294		11,408		
27								
28	FEDERAL STATUTORY RATE			35%				
29	STATE STATUTORY RATE			8.84%				
30								
31								
32	2013 Payroll Tax Ratio - ED			6.73%				
33	2014 Payroll Tax Ratio - ED			6.79%				
34	2015 Payroll Tax Ratio - ED			6.82%				
35	2016 Payroll Tax Ratio - ED			6.89%				

NOI  
 taxSDGE\_NOI  
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 Security Warning Automatic update of links has been disabled. Enable Content

E33 6.76%

	C	D	E	F	G	H	I	
7		2016 FEDERAL ADJS:				2015 FEDERA		
8								
9	Cost of Removal	(7,616)		(704)		(7,616)		
10	Repairs Deduction	(69,437)		(13,240)		(70,240)		
11	50% of Meals & Entertainment							
12	Other-Self-developed Software	(15,253)		(5,171)		(29,078)		
13	PY CCFT							
14	ITC	(2,206)		(531)		(1,964)		
15	ARAM	(89)		(10)		(111)		
16	Other-Section 199 Deduction	(2,000)						
17	Other-Preferred Dividend Deduction							
18		2016 STATE ADJS:				2015 STATE		
19								
20	Cost of Removal	(25,027)		(2,315)		(25,027)		
21	Repairs Deduction	(69,437)		(8,391)		(70,240)		
22	50% of Meals & Entertainment							
23	Other-Self-developed Software	(15,253)		(5,171)		(29,078)		
24	Other-Preferred Dividend Deduction							
25	Federal & State Credits							
26	Unamortized ITC	2,239		1,277		3,764		
27								
28	FEDERAL STATUTORY RATE			35%				
29	STATE STATUTORY RATE			8.84%				
30								
31								
32	2013 Payroll Tax Ratio - ED			6.73%				
33	2014 Payroll Tax Ratio - ED			6.76%				
34	2015 Payroll Tax Ratio - ED			6.81%				
35	2016 Payroll Tax Ratio - ED			6.89%				

Application - Input (2)

sum\_noi12sb - Microsof

File Home Insert Page Layout Formulas Data Review View

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F9 3.4273%

	A	B	C	D	E	F	
1					Electnc		
2			2013	2014	2015	2016	
3	Rates and Factors						
4	ROR Authorized		7.79%	7.79%	7.79%	7.79%	
5	Weighted Average Cost of Debt		2.26%	2.26%	2.26%	2.26%	
6	FF&U Multiplier						
9	Franchise Fees	3.4269%	3.4273%	3.4273%	3.4273%		
10	Uncollectible	0.174%	0.174%	0.174%	0.174%		

NOI - Input-SONGS

sum\_noi12d

File Home Insert Page Layout Formulas Data Review View

Security Warning Automatic update of links has been disabled Enable Content

E8 3.4273%

	A	B	C	D	E	F
1	SONGS Revenue Requirement Input Sheet					
2						
3	Rate Base Module					
4	Rate Base		0	320	8,793	
5	Book Depreciation		0	31	853	
6	Tax Module					
8	Franchise Tax% w/o SDDFD		3.4273%	3.4273%	3.4273%	
9	Ad Valorem Tax		0	0	60	

NOI - Input-Gen

sum\_noi12sb - Micro

File Home Insert Page Layout Formulas Data Review View

Security Warning Automatic update of links has been disabled Enable Content

F46 3.4273%

	A	B	C	D	E	F
1	Generation					
2						
3			2014	2015	2016	
34	Federal Tax Adjustments Other Than Interest					
35	Tax Depreciation		(28,310)	(30,390)	(32,009)	
36	199 Deduction		0	0	(2,000)	
37	Other - Ad Valorem Tax		(192)	(128)	198	
38	Sub-total		(28,502)	(30,518)	(33,811)	
39	CCFT (Elec CCFT * (Gen RB/Elec RB))		(2,055)			
40	State Tax Adjustments Other Than Interest					
41	Tax Depreciation		(43,279)	(38,572)	(36,535)	
42	Other - Ad Valorem Tax		(192)	(128)	198	
43	Sub-total		(43,470)	(38,698)	(36,338)	
44	Other Taxes					
45	Franchise Tax%		3.4273%	3.4273%	3.4273%	
46	Payroll Tax%		6.79%	6.82%	6.89%	

NOI - Input (2)

sum\_noi12sb - Mi

File Home Insert Page Layout Formulas Data Review View

Security Warning Automatic update of links has been disabled Enable Content

D9 3.4011%

	A	B	C	D	E	F	
1					Electnc		
2			2013	2014	2015	2016	
3	Rates and Factors						
4	ROR Authorized		7.79%	7.79%	7.79%	7.79%	
5	Weighted Average Cost of Debt		2.26%	2.26%	2.26%	2.26%	
6	FF&U Multiplier						
9	Franchise Fees	3.4269%	3.4011%	3.4011%	3.4011%		
10	Uncollectible	0.174%	0.174%	0.174%	0.174%		

NOI - Input-SONGS

sum\_noi12d

File Home Insert Page Layout Formulas Data Review View

Security Warning Automatic update of links has been disabled Enable Content

E8 3.4011%

	A	B	C	D	E	F
1	SONGS Revenue Requirement Input Sheet					
2						
3	Rate Base Module					
4	Rate Base		0	302	8,471	
5	Book Depreciation		0	29	822	
6	Tax Module					
8	Franchise Tax% w/o SDDFD		3.4011%	3.4011%	3.4011%	
9	Ad Valorem Tax		0	0	56	

NOI - Input-Gen

sum\_noi12sb

File Home Insert Page Layout Formulas Data Review View

Security Warning Automatic update of links has been disabled Enable Content

F46 3.4018%

	A	B	C	D	E	F
1	Generation					
2						
3			2014	2015	2016	
37	Other - Ad Valorem Tax					
38	Sub-total		(192)	92	201	
39	CCFT (Elec CCFT * (Gen RB/Elec RB))		(2,014)			
40	State Tax Adjustments Other Than Interest					
41	Tax Depreciation		(43,279)	(38,572)	(36,542)	
42	Other - Ad Valorem Tax		(192)	92	201	
43	Sub-total		(43,471)	(38,480)	(36,341)	
44	Other Taxes					
45	Franchise Tax%		3.4018%	3.4018%	3.4018%	
46	Payroll Tax%		6.76%	6.81%	6.89%	
47	Payroll Tax		795	816	833	
48	Ad Valorem Tax		10,749	10,862	10,569	

SCG

Application taxSCG.d16 - Microsoft

File Home Insert Page Layout Formulas Data Review View

D16 -1945.017

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6				Projected			Actual
7				2016	2015	2014	2013
8							
9							
10	Cost of Removal-Pre '81 Property			(6,423)	(6,423)	(6,423)	(5,604)
11	Deductible Repairs			(88,813)	(87,476)	(87,362)	(107,822)
12	Software Dev			(51,513)	(66,236)	(57,598)	(68,600)
13	Other-Credit Addback			15	15	15	540
14	CCFT						(24,316)
15	Federal & State Credits			(15)	(15)	(15)	(1,883)
16	ITC			(1,925)	(2,133)	(2,199)	(2,316)
17	ARAM			(654)	(675)	(622)	(626)
18	Preferred Dividend Deduction			(517)	(517)	(517)	(517)
19	Other Deductions and Additions						0
20	STATE ADJUSTMENTS:						
21							
22							
23	Cost of Removal-Pre '81 Property			(17,144)	(17,144)	(17,144)	(14,968)
24	Deductible Repairs			(88,813)	(87,476)	(87,362)	(107,822)
25	Software Dev			(51,513)	(66,236)	(57,598)	(68,600)
26	Other-Credit Addback			0	0	0	1,343
27	Preferred Dividend Deduction			(517)	(517)	(517)	(517)
28	Other Deductions and Additions						
29	Unamortized ITC			13,450	13,450	15,583	17,781
30	FEDERAL STATUTORY RATE			35.00%	35%	35%	35%
31	STATE STATUTORY RATE			8.84%	8.84%	8.84%	8.84%

NOI taxSCG\_NOI.d16 - Microsoft

File Home Insert Page Layout Formulas Data Review View

D16 -1953.512

	A	B	C	D	E	F	G
4							
5							
6				Projected			Actual
7				2016	2015	2014	2013
8							
9							
10							
11							
12	Software Dev			(52,024)	(66,278)	(57,615)	(68,600)
13	Other-Credit Addback			15	15	15	540
14	CCFT						(24,316)
15	Federal & State Credits			(15)	(15)	(15)	(1,883)
16	ITC			(1,954)	(2,133)	(2,199)	(2,316)
17	ARAM			(654)	(675)	(622)	(626)
18	Preferred Dividend Deduction			(517)	(517)	(517)	(517)
19	Other Deductions and Additions						0
20	STATE ADJUSTMENTS:						
21							
22							
23	Cost of Removal-Pre '81 Property			(17,144)	(17,144)	(17,144)	(14,968)
24	Deductible Repairs			(93,192)	(107,822)	(107,822)	(107,822)
25	Software Dev			(52,024)	(66,278)	(57,615)	(68,600)
26	Other-Credit Addback			0	0	0	1,343
27	Preferred Dividend Deduction			(517)	(517)	(517)	(517)
28	Other Deductions and Additions						
29	Unamortized ITC			13,450	13,450	15,583	17,781
30	FEDERAL STATUTORY RATE			35.00%	35%	35%	35%
31	STATE STATUTORY RATE			8.84%	8.84%	8.84%	8.84%

SDGE

Application

tasSDGE\_Extch - Microsoft Excel

P25 15336.938

	ELECTRIC	GAS	ELECTRIC	GAS	ELECTRIC	GAS	ELECTRIC	GAS
	2016 FEDERAL ADJS.		2015 FEDERAL ADJS.		2014 FEDERAL ADJS.		2013 FEDERAL ADJS.	
Cost of Removal	(7,616)	(704)	(7,616)	(704)	(7,616)	(704)	(7,616)	(704)
Repairs Deduction	(78,504)	(12,564)	(80,919)	(10,060)	(72,907)	(10,468)	(70,240)	(8,391)
50% of Meals & Entertainment								
Other-Self-developed Software	(14,414)	(4,980)	(9,101)	(9,456)	(36,710)	(11,243)	(54,379)	(5,387)
PY CCFT							(18,285)	(2,032)
ITC	(2,206)	(918)	(1,964)	(531)	(1,964)	(531)	(1,525)	(531)
ARAM	(89)	(10)	(11)	(12)	(139)	(15)	(368)	(21)
Other-Section 199 Deduction	(2,000)							
Other-Preferred Dividend Deduction								
	2016 STATE ADJS.		2015 STATE ADJS.		2014 STATE ADJS.		2013 STATE ADJS.	
Cost of Removal	(25,027)	(2,315)	(25,027)	(2,315)	(25,027)	(2,315)	(25,027)	(2,315)
Repairs Deduction	(78,504)	(8,391)	(80,919)	(8,391)	(72,907)	(8,391)	(70,240)	(8,391)
50% of Meals & Entertainment								
Other-Self-developed Software	(14,414)	(4,980)	(9,101)	(9,456)	(36,710)	(11,243)	(54,379)	(5,387)
Other-Preferred Dividend Deduction								
Federal & State Credits								
Unamortized ITC	15,336	2,869	1,968	1,307	1,972	2,339	15,336	2,869

NOI

tasSDGE\_NOI\_Extch - Microsoft Excel

P25 8613.783

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	ELECTRIC	GAS	ELECTRIC	GAS	ELECTRIC	GAS	ELECTRIC	GAS
	2016 FEDERAL ADJS.		2015 FEDERAL ADJS.		2014 FEDERAL ADJS.		2013 FEDERAL ADJS.	
Cost of Removal	(7,616)	(704)	(7,616)	(704)	(7,616)	(704)	(7,616)	(704)
Repairs Deduction	(69,437)	(13,240)	(70,240)	(8,391)	(78,240)	(8,391)	(70,240)	(8,391)
50% of Meals & Entertainment								
Other-Self-developed Software	(15,253)	(5,171)	(29,078)	(10,160)	(36,892)	(11,286)	(54,379)	(5,387)
PY CCFT							(18,285)	(2,032)
ITC	(2,206)	(531)	(1,964)	(531)	(1,964)	(531)	(1,525)	(531)
ARAM	(89)	(10)	(11)	(12)	(139)	(15)	(368)	(21)
Other-Section 199 Deduction	(2,000)							
Other-Preferred Dividend Deduction								
	2016 STATE ADJS.		2015 STATE ADJS.		2014 STATE ADJS.		2013 STATE ADJS.	
Cost of Removal	(25,027)	(2,315)	(25,027)	(2,315)	(25,027)	(2,315)	(25,027)	(2,315)
Repairs Deduction	(69,437)	(8,391)	(70,240)	(8,391)	(78,240)	(8,391)	(70,240)	(8,391)
50% of Meals & Entertainment								
Other-Self-developed Software	(15,253)	(5,171)	(29,078)	(10,160)	(36,892)	(11,286)	(54,379)	(5,387)
Other-Preferred Dividend Deduction								
Federal & State Credits								
Unamortized ITC	15,336	2,869	1,968	1,307	1,972	2,338	15,336	2,869

43

Application: rbSCGBilledC

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B38 20 64%

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Application: rbSCGBilledCap NOI

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Security Warning: Automatic update of links has been disabled. Enable Content

B38 20 65%

	A	B	C	D	E	F	G	H	I	J
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SDGE

Application  
 B38 20.3%

File Home Insert Page Layout Formulas Data Review View

A B C D E F G H I J

1 San Diego Gas & Electric Company

2 Overhead Factors

3 FOR PERIODS 2014 - 2016

4

5

6

Non-SOP CAP	L	NL	NSE	PT
2014	79.85%	20.90%	20.90%	6.79%
2015	79.89%	20.91%	20.91%	6.82%
2016	79.98%	20.91%	20.91%	6.89%

SOP CAP	L	NL	NSE
2014	56.71%	0.00%	0.00%
2015	56.74%	0.00%	0.00%
2016	56.83%	0.00%	0.00%

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18 2014 - GRC OH Rates

19 Overheads L NL NSE

20 Payroll Taxes 6.79%

21 P&B 30.65%

22 WC 0.62%

23 PLPD 2.85%

24 ICP 18.65%

25 Purchasing 0.00% 0.61% 0.61%

26 Aff A&G 20.29% 20.29% 20.29%

27 79.85% 20.90% 20.90%

28

29

30

31 2015 - GRC OH Rates

32 Overheads L NL NSE

33 Payroll Taxes 6.82%

34 P&B 30.65%

35 WC 0.62%

36 PLPD 2.85%

37 ICP 18.65%

38 Purchasing 0.00% 0.61% 0.61%

39 Aff A&G 20.29% 20.29% 20.29%

40 79.89% 20.91% 20.91%

41

NOI  
 B38 20.29%

File Home Insert Page Layout Formulas Data Review View

A B C D E F G H I J

1 San Diego Gas & Electric Company

2 Overhead Factors

3 FOR PERIODS 2014 - 2016

4

5

Non-SOP CAP	L	NL	NSE	PT
2014	79.81%	20.90%	20.90%	6.76%
2015	79.87%	20.90%	20.90%	6.81%
2016	79.98%	20.91%	20.91%	6.89%

SOP CAP	L	NL
2014	56.67%	0.00%
2015	56.73%	0.00%
2016	56.83%	0.00%

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18 2014 - GRC OH Rates

19 Overheads L NL NSE

20 Payroll Taxes 6.89%

21 P&B 30.65%

22 WC 0.62%

23 PLPD 2.85%

24 ICP 18.65%

25 Purchasing 0.00% 0.61% 0.61%

26 Aff A&G 20.29% 20.29% 20.29%

27 79.81% 20.90% 20.90%

28

29

30

31 2015 - GRC OH Rates

32 Overheads L NL NSE

33 Payroll Taxes 6.81%

34 P&B 30.65%

35 WC 0.62%

36 PLPD 2.85%

37 ICP 18.65%

38 Purchasing 0.00% 0.61% 0.61%

39 Aff A&G 20.29% 20.29% 20.29%

40 79.87% 20.90% 20.90%

41

SCG & SDGE

tbl\_2012\_Lkp\_SS\_Overhead\_Rates

Application						
Billed From Co	Company	Fiscal Year	Overhead Desc	OH Labor	OH NLR	
2200	SCG	2013	Payroll Tax	7.56%	0.00%	
2200	SCG	2014	Payroll Tax	7.57%	0.00%	
2200	SCG	2014	Supplemental Overhead	7.93%	0.00%	
2100	SDG&E	2014	Incentive Compensation Pay	18.65%	0.00%	
2100	SDG&E	2014	Payroll Tax	6.79%	0.00%	
2200	SCG	2015	A&G Affiliate	20.64%	20.64%	
2200	SCG	2015	Payroll Tax	7.59%	0.00%	
2100	SDG&E	2015	A&G Affiliate	20.30%	20.30%	
2100	SDG&E	2015	Payroll Tax	6.82%	0.00%	

tbl\_2012\_Lkp\_SS\_Overhead\_Rates

NOI						
Billed From Co	Company	Fiscal Year	Overhead Desc	OH Labor	OH NLR	
2200	SCG	2013	Payroll Tax	7.55%	0.00%	
2200	SCG	2014	Payroll Tax	7.55%	0.00%	
2200	SCG	2014	Supplemental Overhead	7.92%	0.00%	
2100	SDG&E	2014	Incentive Compensation Pay	18.64%	0.00%	
2100	SDG&E	2014	Payroll Tax	6.76%	0.00%	
2200	SCG	2015	A&G Affiliate	20.63%	20.63%	
2200	SCG	2015	Payroll Tax	7.58%	0.00%	
2100	SDG&E	2015	A&G Affiliate	20.29%	20.29%	
2100	SDG&E	2015	Payroll Tax	6.81%	0.00%	



SCG & SDGE

tbl\_2012\_Lkp\_BUCU\_Pct

Application				
Fiscal Year	Company	Rate Co	BUCU Pct	UCU Pct Ad
2013	SDG&E	2100	33.90%	0.00%
2013	SCG	2200	28.81%	0.00%
2013	UNREG	4000	37.29%	0.00%
2014	SDG&E	2100	31.20%	0.00%
2014	SCG	2200	30.40%	0.00%
2014	UNREG	4000	38.40%	0.00%
2015	SDG&E	2100	31.30%	0.00%
2015	SCG	2200	30.50%	0.00%
2015	UNREG	4000	38.20%	0.00%
2016	SDG&E	2100	31.40%	31.40%
2016	SCG	2200	30.50%	30.50%
2016	UNREG	4000	38.10%	38.10%

tbl\_2012\_Lkp\_BUCU\_Pct

NOI				
Fiscal Year	Company	Rate Co	BUCU Pct	UCU Pct Ad
2013	SDG&E	2100	33.90%	0.00%
2013	SCG	2200	28.81%	0.00%
2013	UNREG	4000	37.29%	0.00%
2014	SDG&E	2100	31.20%	0.00%
2014	SCG	2200	30.50%	0.00%
2014	UNREG	4000	38.90%	0.00%
2015	SDG&E	2100	31.30%	0.00%
2015	SCG	2200	30.60%	0.00%
2015	UNREG	4000	38.10%	0.00%
2016	SDG&E	2100	31.40%	31.40%
2016	SCG	2200	30.70%	30.70%
2016	UNREG	4000	37.90%	37.90%

SCG

tbl\_RO\_O\_M\_Translation

Application

Version	Num	WK	Grp	KB	Grp	SI	FERC	Num	NSS	Co	Labor	Allo	Nbr	Allo	NSE	Allo	Record	Type
APP-1		2RF004		000			921.6		NSS		0.0757		0.0757		0.0757			Static
APP-1		2RF004		000			935.6		NSS		0.9243		0.9243		0.9243			Static
APP-1		2RF004		001			935.6		NSS		1		1		1			Static

tbl\_RO\_O\_M\_Translation

NOI

Version	Num	WK	Grp	KB	Grp	SI	FERC	Num	NSS	Co	Labor	Allo	Nbr	Allo	NSE	Allo	Record	Type
NOI-3		2RF004		000			921.6		NSS		0.0757		0.0757		0.0757			Static
NOI-3		2RF004		000			935.6		NSS		0.9243		0.9243		0.9243			Static

SDG&E

tbl\_RO\_O\_M\_Factors\_Amounts

Application									
Version Num	ERC Num	Co Code	Seg. Elec	Seg. Gen	Seg. Gas	Reas. Cap	Cap. OM	Trans	Cap. Trans
APP-1	920 0	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	920 1	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	920 2	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	920 4	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	920 5	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	921 0	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	921 2	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	921 5	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	923 0	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	923 1	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	923 2	2100	0.717	0.031	0.252	0.106	0.174	0.32	
APP-1	923 3	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	923 4	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	924 0	2100	0.788	0.085	0.127	0	0.403	0	
APP-1	925 0	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	925 1	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	925 2	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	925 3	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	926 0	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	926 1	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	926 2	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	926 3	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	926 4	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	926 5	2100	0.717	0.031	0.252	0.38	0.174	0.32	
APP-1	928 0	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	930 1	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	930 2	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	931 0	2100	0.748	0	0.252	0	0.174	0	
APP-1	931 6	2100	0.748	0	0.252	0	0.174	0	
APP-1	935 0	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	935 1	2100	0.717	0.031	0.252	0	0.174	0	
APP-1	935 6	2100	0.717	0.031	0.252	0	0.174	0	

tbl\_RO\_O\_M\_Factors\_Amounts

NOI									
Version Num	ERC Num	Co Code	Seg. Elec	Seg. Gen	Seg. Gas	Reas. Cap	Cap. OM	Trans	Cap. Trans
NOI-3	920 0	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	920 1	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	920 2	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	920 4	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	920 5	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	921 0	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	921 2	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	921 5	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	923 0	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	923 1	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	923 2	2100	0.717	0.036	0.247	0.106	0.174	0.32	
NOI-3	923 3	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	923 4	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	924 0	2100	0.789	0.085	0.126	0	0.399	0	
NOI-3	925 0	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	925 1	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	925 2	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	925 3	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	926 0	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	926 1	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	926 2	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	926 3	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	926 4	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	926 5	2100	0.717	0.036	0.247	0.38	0.174	0.32	
NOI-3	928 0	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	930 1	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	930 2	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	931 0	2100	0.753	0	0.247	0	0.174	0	
NOI-3	931 6	2100	0.753	0	0.247	0	0.174	0	
NOI-3	935 0	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	935 1	2100	0.717	0.036	0.247	0	0.174	0	
NOI-3	935 6	2100	0.717	0.036	0.247	0	0.174	0	

SCG & SDGE

tbl\_RO\_O\_M\_Factors\_Amounts  
Application

Receiving Cost Center	FERC Pct	FERC To
2100-8921	17.39%	870 0
2100-8921	22.67%	870 7
2100-8921	53.76%	923 0
2100-8929	15.35%	923 0
2100-8929	84.65%	928 0
2100-8931	2.05%	880 0
2100-8931	45.67%	908 0
2100-8931	29.27%	910 0
2100-8931	23.01%	923 0
2100-8932	0.10%	923 0
2100-8932	99.90%	935 6
2100-8937	100.00%	923 0
2200-8919	13.89%	923 0
2200-8919	75.84%	935 1
2200-8929	56.37%	923 0
2200-8929	43.63%	928 0
2200-8937	100.00%	923 0

tbl\_RO\_O\_M\_Factors\_Amounts  
NOI

Receiving Cost Center	FERC Pct	FERC To
2100-8921	17.35%	870 0
2100-8921	22.63%	870 7
2100-8921	53.85%	923 0
2100-8929	26.92%	923 0
2100-8929	73.08%	928 0
2100-8931	2.03%	880 0
2100-8931	45.11%	908 0
2100-8931	30.13%	910 0
2100-8931	22.73%	923 0
2100-8932	0.08%	923 0
2100-8932	99.92%	935 6
2200-8919	13.90%	923 0
2200-8919	75.83%	935 1
2200-8929	59.42%	923 0
2200-8929	40.58%	928 0

SCG

Application

rbSCGDataInput.xlsb - Microsoft

File Home Insert Page Layout Formulas Data Review View Developer

Clipboard Font Alignment Number

A1 SOUTHERN CALIFORNIA GAS COMPANY

	A	B	C	D	E
1	SOUTHERN CALIFORNIA GAS COMPANY				
2	DATASHEET				
3	FOR PERIODS 2014 - 2016				
4	(DOLLARS IN THOUSANDS)				
5					
6					
7	Overhead Pools Input:				
8					
9	APP-1				
10		2014	2015	2016	
11	Capitalized Ad Valorem Tax	2,333	2,849	3,752	

NOI

rbSCGDataInput\_NOI.xlsb - Micro

File Home Insert Page Layout Formulas Data Review View Developer

Clipboard Font Alignment Number

A1 SOUTHERN CALIFORNIA GAS COMPANY

	A	B	C	D	E
1	SOUTHERN CALIFORNIA GAS COMPANY				
2	DATASHEET				
3	FOR PERIODS 2014 - 2016				
4	(DOLLARS IN THOUSANDS)				
5					
6					
7	Overhead Pools Input:				
8					
9					
10		2014	2015	2016	
11	Capitalized Ad Valorem Tax	2,345	2,915	3,829	

4R

SCG

Application

File Home Insert Page Layout Formulas Data Review View

San Diego Gas & Electric Company

	A	B	C	D	E
1	SAN DIEGO GAS & ELECTRIC COMPANY				
2	DATASHEET				
3	For Periods 2014 - 2016				
4	(DOLLARS IN THOUSANDS)				
5					
6					
7	Overhead Pools Input				
8					
9					
10		2014	2015	2016	
11	Capitalized Ad Valorem Tax	2,353	2,398	2,587	

NOI

File Home Insert Page Layout Formulas Data Review View Devel

San Diego Gas & Electric Company

	A	B	C	D	E
1	SAN DIEGO GAS & ELECTRIC COMPANY				
2	DATASHEET				
3	For Periods 2014 - 2016				
4	(DOLLARS IN THOUSANDS)				
5					
6					
7	Overhead Pools Input				
8					
9					
10		2014	2015	2016	
11	Capitalized Ad Valorem Tax	2,357	2,410	2,607	

SCG

Application: taxSCG.dsb - Microsoft Excel

	A	B	C	D	E	F	G
40	Ad Valorem Tax Ratio			1.2644594%	1.2576663%	1.2508731%	1.2440800%
41							
42							
43	Deductible Repairs Ratio			31.53%	31.53%	31.53%	
44							
45							
46	Taxable CIAC Percentage			64.26%	64.26%	64.26%	
47	Gross-Up Factor			35.00%	35.00%	35.00%	
48	ITCCA (CIAC Amortization)			1,504	1,447	1,369	
49	Forecasted CAC Forfeitures			(9,081)	(9,244)	(9,400)	
50	ITCCA (CAC Amortization)			2,119	1,949	1,755	
51							
52							

NOI: taxSCG\_NOI.dsb - Microsoft Excel

	A	B	C	D	E	F	G
40	Ad Valorem Tax Ratio			1.2644594%	1.2576663%	1.2508731%	1.2440800%
41							
42							
43	Deductible Repairs Ratio			31.53%	31.53%	31.53%	
44							
45							
46	Taxable CIAC Percentage			64.26%	64.26%	64.26%	
47	Gross-Up Factor			35.00%	35.00%	35.00%	
48	ITCCA (CIAC Amortization)			(1,512)	(1,451)	(1,370)	
49	Forecasted CAC Forfeitures			(9,532)	(9,594)	(9,572)	
50	ITCCA (CAC Amortization)			2,167	1,949	1,762	
51							

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SCG

Application

	SoCalGas Retained	SDGE	Affiliate	Total
Structures and Improvements	94.02%	5.53%	0.45%	100%
Computer Hardware	57.20%	41.82%	0.98%	100%
Computer Software 2-4 Yrs	58.54%	41.15%	0.31%	100%
Computer Software 5-8 Yrs	64.04%	35.11%	0.85%	100%
Computer Software 9-12 Yrs	63.97%	36.01%	0.02%	100%
Computer Software 15 Yrs	62.26%	37.35%	0.39%	100%
Computer Software 20 Yrs				
Communications	61.45%	37.67%	0.88%	100%
Miscellaneous	76.67%	23.33%	0.00%	100%

  

	SoCalGas	SDGE	Affiliate	Total
Structures and Improvements	95.12%	4.40%	0.48%	100%
Computer Hardware	57.27%	41.67%	1.06%	100%
Computer Software 2-4 Yrs	60.36%	39.14%	0.50%	100%
Computer Software 5-8 Yrs	63.64%	35.18%	1.18%	100%
Computer Software 9-12 Yrs	63.98%	36.00%	0.02%	100%
Computer Software 15 Yrs	63.31%	36.59%	0.10%	100%
Computer Software 20 Yrs				
Communications	58.46%	40.52%	1.02%	100%
Miscellaneous	76.67%	23.33%	0.00%	100%

  

	SoCalGas	SDGE	Affiliate	Total
Structures and Improvements	96.97%	2.49%	0.54%	100%
Computer Hardware	56.85%	42.11%	1.04%	100%
Computer Software 2-4 Yrs	62.54%	36.64%	0.82%	100%
Computer Software 5-8 Yrs	69.37%	29.60%	1.03%	100%
Computer Software 9-12 Yrs	64.00%	35.99%	0.01%	100%
Computer Software 15 Yrs	63.39%	36.53%	0.08%	100%
Computer Software 20 Yrs				
Communications	56.02%	43.13%	0.85%	100%
Miscellaneous	76.67%	23.33%	0.00%	100%

NOI

	SoCalGas Retained	SDGE	Affiliate	Total
Structures and Improvements	94.02%	5.53%	0.45%	100%
Computer Hardware	57.21%	41.81%	0.98%	100%
Computer Software 2-4 Yrs	58.59%	41.09%	0.32%	100%
Computer Software 5-8 Yrs	64.04%	35.11%	0.85%	100%
Computer Software 9-12 Yrs	63.97%	36.01%	0.02%	100%
Computer Software 15 Yrs	62.26%	37.35%	0.39%	100%
Computer Software 20 Yrs				
Communications	61.45%	37.67%	0.88%	100%
Miscellaneous	76.67%	23.33%	0.00%	100%

  

	SoCalGas	SDGE	Affiliate	Total
Structures and Improvements	95.12%	4.40%	0.48%	100%
Computer Hardware	57.28%	41.66%	1.06%	100%
Computer Software 2-4 Yrs	60.49%	39.00%	0.51%	100%
Computer Software 5-8 Yrs	63.64%	35.18%	1.18%	100%
Computer Software 9-12 Yrs	63.98%	36.00%	0.02%	100%
Computer Software 15 Yrs	63.31%	36.59%	0.10%	100%
Computer Software 20 Yrs				
Communications	58.46%	40.52%	1.02%	100%
Miscellaneous	76.67%	23.33%	0.00%	100%

  

	SoCalGas	SDGE	Affiliate	Total
Structures and Improvements	96.98%	2.49%	0.53%	100%
Computer Hardware	56.79%	42.19%	1.02%	100%
Computer Software 2-4 Yrs	62.65%	36.54%	0.81%	100%
Computer Software 5-8 Yrs	69.42%	29.56%	1.02%	100%
Computer Software 9-12 Yrs	63.99%	35.99%	0.02%	100%
Computer Software 15 Yrs	63.39%	36.53%	0.08%	100%
Computer Software 20 Yrs				
Communications	56.02%	43.13%	0.85%	100%
Miscellaneous	76.67%	23.33%	0.00%	100%



SDGE

Application

	Allocation Percentages			
	SDGE Retained	SoCalGas	Other Affil	
Common Land	62.04%	36.97%	0.99%	100.00%
Common Structures & Improvements	76.80%	22.31%	0.89%	100.00%
Common Computer Hardware	57.26%	42.71%	0.03%	100.00%
Common Computer Software 5 Year	34.41%	65.50%	0.09%	100.00%
Common Communications	66.60%	28.69%	4.71%	100.00%
Electric Communications	85.97%	5.99%	8.04%	100.00%

  

	Allocation Percentages			
	SDGE Retained	SoCalGas	Other Affil	
Common Land	62.04%	36.97%	0.99%	100.00%
Common Structures & Improvements	78.26%	20.90%	0.84%	100.00%
Common Computer Hardware	56.58%	43.39%	0.03%	100.00%
Common Computer Software 5 Year	28.95%	70.93%	0.12%	100.00%
Common Communications	56.23%	30.28%	13.49%	100.00%
Electric Communications	85.98%	6.00%	8.02%	100.00%

  

	Allocation Percentages			
	SDGE Retained	SoCalGas	Other Affil	
Common Land	62.04%	36.98%	0.98%	100.00%
Common Structures & Improvements	79.88%	19.98%	0.79%	100.00%
Common Computer Hardware	55.81%	44.18%	0.01%	100.00%
Common Computer Software 5 Year	25.21%	74.61%	0.18%	100.00%
Common Communications	48.53%	31.14%	20.33%	100.00%
Electric Communications	85.98%	6.01%	8.01%	100.00%

NOI

	Allocation Percentages			
	SDGE Retained	SoCalGas	Other Affil	
Common Land	62.04%	36.97%	0.99%	100.00%
Common Structures & Improvements	76.52%	22.58%	0.90%	100.00%
Common Computer Hardware	57.26%	42.71%	0.03%	100.00%
Common Computer Software 5 Year	34.41%	65.50%	0.09%	100.00%
Common Communications	66.60%	28.69%	4.71%	100.00%
Electric Communications	85.97%	5.99%	8.04%	100.00%

  

	Allocation Percentages			
	SDGE Retained	SoCalGas	Other Affil	
Common Land	62.04%	36.97%	0.99%	100.00%
Common Structures & Improvements	77.31%	21.83%	0.86%	100.00%
Common Computer Hardware	56.58%	43.39%	0.03%	100.00%
Common Computer Software 5 Year	28.95%	70.93%	0.12%	100.00%
Common Communications	56.23%	30.28%	13.49%	100.00%
Electric Communications	85.98%	6.00%	8.02%	100.00%

  

	Allocation Percentages			
	SDGE Retained	SoCalGas	Other Affil	
Common Land	62.04%	36.98%	0.98%	100.00%
Common Structures & Improvements	77.73%	21.42%	0.85%	100.00%
Common Computer Hardware	55.81%	44.18%	0.01%	100.00%
Common Computer Software 5 Year	25.21%	74.61%	0.18%	100.00%
Common Communications	48.53%	31.14%	20.33%	100.00%
Electric Communications	85.98%	6.01%	8.01%	100.00%

Application

sum\_NOLabs - Mic

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Clipboard Font Alignment Number

D78 56542

	A	B	C	D	E	F
1						
2			2013	2014	2015	2016
74	Reconnection Charge		1,396	1,498	1,498	1,498
75	Service Establishment Charge		23,268	24,530	24,677	24,875
76	Misc. Rev. Applicable for Franchise Fee		24,664	26,029	26,176	26,373
77	Misc. Revenue Not Applicable for Franchise Fee		33,436	30,513	29,322	27,355
78	Misc Revenue Excl. Shared Assets		58,100	56,542	55,498	53,728
79	Misc Revenue from Shared Assets		40,740	24,722	46,847	47,204

NOI

sum\_NOLabs - M

File Home Insert Page Layout Formulas Data Review View Developer

Clipboard Font Alignment Number

C78 58099.58353

	A	B	C	D	E	F
1						
2			2013	2014	2015	2016
72	Misc Revenue Excl. Shared Assets					
73	Misc. Rev. Applicable for Franchise Fee					
74	Reconnection Charge		1,396	1,498	1,498	1,498
75	Service Establishment Charge		23,268	24,530	24,677	24,875
76	Misc. Rev. Applicable for Franchise Fee		24,664	26,029	26,176	26,373
77	Misc. Revenue Not Applicable for Franchise Fee		33,436	30,403	28,995	26,846
78	Misc Revenue Excl. Shared Assets		58,100	56,432	55,470	53,219

AW

Application  
 RO Database (Access 2000 file format) - Microsoft Access

Co. Code	Fiscal Year	GRC_CCTR	Billed To	CE Group	Percentage
2100	2013	2100-3905	000	Labor	\$0.04
2100	2013	2100-3905	000	Labor	\$0.58
2100	2013	2100-3905	000	Labor	\$0.00
2100	2014	2100-3905	000	Labor	\$0.04
2100	2014	2100-3905	000	Labor	\$0.58
2100	2014	2100-3905	000	Labor	\$0.00
2100	2015	2100-3905	000	Labor	\$0.04
2100	2015	2100-3905	000	Labor	\$0.58
2100	2015	2100-3905	000	Labor	\$0.00
2100	2016	2100-3905	000	Labor	\$0.04
2100	2016	2100-3905	000	Labor	\$0.58
2100	2016	2100-3905	000	Labor	\$0.00

NOI  
 NOI\_NUT Database (Access 2000 file format) - Microsoft Access

Co. Code	Fiscal Year	GRC_CCTR	Billed To	CE Group	Percentage
2100	2013	2100-3905	000	Labor	\$0.00
2100	2013	2100-3905	000	Labor	\$0.00
2100	2013	2100-3905	000	Labor	\$0.00
2100	2014	2100-3905	000	Labor	\$0.00
2100	2014	2100-3905	000	Labor	\$0.00
2100	2014	2100-3905	000	Labor	\$0.00
2100	2015	2100-3905	000	Labor	\$0.00
2100	2015	2100-3905	000	Labor	\$0.00
2100	2015	2100-3905	000	Labor	\$0.00
2100	2016	2100-3905	000	Labor	\$0.00
2100	2016	2100-3905	000	Labor	\$0.00
2100	2016	2100-3905	000	Labor	\$0.00

Application: r5SCGdash\uid.kidd - Microsoft Excel

Security Warning: Automatic updates of links has been disabled

Worksheet: L234 - Southern California Gas Company

Periods: 2014, 2015, 2016

Account	2014	2015	2016	Balance	Account Name	Balance
227 NDC-3	49,000	49,000	49,000	0.0000	Stanford, R	0.0000
228 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
229 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
230 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
231 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
232 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
233 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
234 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
235 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
236 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000
237 NDC-3	57,000	57,000	57,000	0.0000	Stanford, R	0.0000

Application: r5SCGdash\uid.kidd - Microsoft Excel

Security Warning: Automatic updates of links has been disabled

Worksheet: L255 - Southern California Gas Company

Periods: 2014, 2015, 2016

Account	2014	2015	2016	Balance	Account Name	Balance
238 APP-1	335,000	335,000	335,000	0.0000	Ayala, F	0.0000
239 APP-1	337,000	337,000	337,000	0.0000	Ayala, F	0.0000
240 APP-1	338,000	338,000	338,000	0.0000	Ayala, F	0.0000
241 APP-1	340,000	340,000	340,000	0.0000	Ayala, F	0.0000
242 APP-1	341,000	341,000	341,000	0.0000	Ayala, F	0.0000
243 APP-1	342,000	342,000	342,000	0.0000	Ayala, F	0.0000
244 APP-1	343,000	343,000	343,000	0.0000	Ayala, F	0.0000
245 APP-1	344,000	344,000	344,000	0.0000	Ayala, F	0.0000
246 APP-1	345,000	345,000	345,000	0.0000	Ayala, F	0.0000
247 APP-1	346,000	346,000	346,000	0.0000	Ayala, F	0.0000
248 APP-1	347,000	347,000	347,000	0.0000	Ayala, F	0.0000
249 APP-1	348,000	348,000	348,000	0.0000	Ayala, F	0.0000
250 APP-1	349,000	349,000	349,000	0.0000	Ayala, F	0.0000
251 APP-1	350,000	350,000	350,000	0.0000	Ayala, F	0.0000

Application

Microsoft Excel - r5SCGDataInput.xlsx

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	SOUTHERN CALIFORNIA GAS COMPANY																									
2	DATASHEET																									
3	FOR PERIODS 2014 - 2016																									
4	(DOLLARS IN THOUSANDS)																									
5	Overhead Pools Input:																									
6	APP-1																									
7		2014	2015	2016																						
8	Capitalized Ad Valorem Tax	2,332	2,243	2,752																						
18	APP-1	36,000	2,200	00413.00	0.0000	N	0																			
19	APP-1	88,000	2,200	00413.00	0.00	30-Sep-15	N	0																		

NOI

Microsoft Excel - r5SCGDataInput\_NOI.xlsx

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	SOUTHERN CALIFORNIA GAS COMPANY																									
2	DATASHEET																									
3	FOR PERIODS 2014 - 2016																									
4	(DOLLARS IN THOUSANDS)																									
5	Overhead Pools Input:																									
6	APP-1																									
7		2014	2015	2016																						
8	Capitalized Ad Valorem Tax	2,345	2,255	2,829																						
18	NOI-3	88,000	2,200	00413.00	0.00	30-Sep-15	N	0.00																		
19	NOI-3	36,000	2,200	00305.00	0.0000	30-Sep-15	N	0.00																		

Application

	A	B	C	D	E	FIG	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	SAN DIEGO GAS & ELECTRIC COMPANY																									
2	DATASHEET																									
3	For Periods 2014 - 2015																									
4	(DOLLARS IN THOUSANDS)																									
5																										
6																										
7	Overhead Pools Input:																									
8																										
9																										
10																										
11	Capitalized Ad Valorem Tax	2014	2015	2016																						
		2,353	2,398	2,567																						
27	budget code formula																									
28	APP-1																									
29	budget code formula																									
40	APP-1	15	000	2100	002890.001	130	Field Shunt Capac	JR	NNNN																281	
60	APP-1	27	000	2100	002280.001	130	MANAGEMENT OF OH DIST. SERVICE	JR	NNNN																20,938	
62	APP-1	29	000	2100	002280.001	130	Reactive Small Cap R	JR	NNNN																1,475	

NOI - rbSDGEDDataInput file, Datasheet Tab

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	SAN DIEGO GAS & ELECTRIC COMPANY																										
2	DATASHEET																										
3	For Periods 2014 - 2015																										
4	(DOLLARS IN THOUSANDS)																										
5																											
6																											
7	Overhead Pools Input:																										
8																											
9																											
10																											
11	Capitalized Ad Valorem Tax	2014	2015	2016																							
		2,357	2,410	2,607																							
26	budget code formula																										
27																											
28																											
41	NOI-S	15	000	2100	002090.001	170	FIELD SHUNT CAPACITORS	JR	NNNN																0		
42	NOI-S	15	001	2100	002090.002	130	FIELD SHUNT CAPACITORS	JR	NNNN																381		
60	NOI-S	27	000	2100	002280.001	130	MANAGEMENT OF OH DIST. SERVICE	JR	NNNN																0		
62	NOI-S	29	000	2100	002280.001	130	REACTIVE SMALL CAPITAL PROJECTS	JR	NNNN																20,938		
65	NOI-S	29	000	2100	002280.001	130	REACTIVE SMALL CAPITAL PROJECTS	JR	NNNN																0		
66	NOI-S	29	001	2100	002280.002	130	REACTIVE SMALL CAPITAL PROJECTS	JR	NNNN																1,475		

Application - rbSDGEDAdds file, Adds130 Tab

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	Summary Totals by Month																										
2	Total Adds			130	Electric Distribution Other																						
3	Total AFUDC			130	Electric Distribution Other																						
4	Total CWP			130	Electric Distribution Other																						
15	Asset ID	Budget Number	Description/AFUDC Rate																								
52	6	002090.001	FIELD SHUNT CAPACITORS																								
129	17	002280.001	MANAGEMENT OF OH DIST. SERVICE																								
143	19	002280.001	REACTIVE SMALL CAPITAL PROJECTS																								
1101	0	0	No Project																								

NOI - rbSDGEDAdds file, Adds130 Tab

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	Summary Totals by Month																										
2	Total Adds			130	Electric Distribution Other																						
3	Total AFUDC			130	Electric Distribution Other																						
4	Total CWP			130	Electric Distribution Other																						
11	Group	Electric Distribution Other																									
12	Asset ID	130																									
15	Asset ID	Budget Number	Description/AFUDC Rate																								
52	6	002090.002	FIELD SHUNT CAPACITORS																								
129	17	002280.002	MANAGEMENT OF OH DIST. SERVICE																								
143	19	002280.002	REACTIVE SMALL CAPITAL PROJECTS																								

Application - rbSDGEDAdds file, Adds170-171 Tab

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	Summary Totals by Month																										
2	Total Adds			170	Electric General Other																						
3	Total AFUDC			170	Electric General Other																						
4	Total CWP			170	Electric General Other																						
7	Total Adds			171	Shared Electric Communications																						
8	Total AFUDC			171	Shared Electric Communications																						
9	Total CWP			171	Shared Electric Communications																						
20	Asset ID	Budget Number	Description/AFUDC Rate																								
85	10	002090.001	FIELD SHUNT CAPACITORS																								
86	11	002280.001	MANAGEMENT OF OH DIST. SERVICE																								
87	12	002280.001	REACTIVE SMALL CAPITAL PROJECTS																								

NOI - rbSDGEDAdds file, Adds170-171 Tab

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	Summary Totals by Month																										
2	Total Adds			170	Electric General Other																						
3	Total AFUDC			170	Electric General Other																						
4	Total CWP			170	Electric General Other																						
7	Total Adds			171	Shared Electric Communications																						
8	Total AFUDC			171	Shared Electric Communications																						
9	Total CWP			171	Shared Electric Communications																						
20	Asset ID	Budget Number	Description/AFUDC Rate																								
85	10	002090.001	FIELD SHUNT CAPACITORS																								
86	11	002280.001	MANAGEMENT OF OH DIST. SERVICE																								
87	12	002280.001	REACTIVE SMALL CAPITAL PROJECTS																								