

**TURN DATA REQUEST-DR-01**  
**SDG&E-SOCALGAS 2016 GRC – A.14-11-003-004**  
**SDG&E\_SOCALGAS RESPONSE**  
**DATE RECEIVED: DECEMBER 22, 2014**  
**DATE RESPONDED: JANUARY 9, 2015**

1. In SCG-01, at page 4, SoCalGas states: “When the impact of commodity costs and other ratemaking items such as regulatory account balances are included, these increases result in a 2016 system total bundled revenue increase of \$204 million (or 4.7%) over estimated 2015 rates.”
  - a. Please identify by name and amount each of the commodity cost and other ratemaking items that SoCalGas included in calculating the 2016 system total bundled revenue increase of \$204 million over estimated 2015 rates.
  - b. For each of the commodity cost and other ratemaking items that SoCalGas included, please provide the equivalent forecasted amount for 2015.
  - c. Please identify by volume and page number in SoCalGas’s 2016 GRC testimony and workpapers each place where the 2016 forecast for each of the commodity cost and other ratemaking items appears.
  - d. In calculating the 2016 system total bundled revenue increase, did SoCalGas include any amount associated with its Pipeline Safety Enhancement Program (PSEP) projects? If so, please identify and describe the amount that was included. If not, please state SoCalGas’s most current forecast of the amount of PSEP-related revenue requirement for 2016.
  - e. In calculating the 2016 system total bundled revenue increase, did SoCalGas include any amount associated with its NORTH\_SOUTH projects? If so, please identify and describe the amount that was included. If not, please state SoCalGas’s most current forecast of the amount of NORTH\_SOUTH-related revenue requirement for 2016.

**SoCalGas Response 01:**

- a & b. Please refer to the schedule on next page.

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**SoCalGas Response 01 Continued:**

	Current Rates plus 2015 Attrition A	2016 GRC (Application) B	GRC Impact \$millions C	GRC % Impact D
<b>SoCalGas Base Margin &amp; Rates Revenue \$millions</b>				
Authorized Revenue Requirement	\$2,087.4	\$2,352.4	\$265.0	12.7%
Honor Rancho Revenue Requirement, per TCAP	\$9.3			
Authorized Revenue Requirement (includes Honor Rancho)	\$2,096.6	\$2,352.4	\$255.8	12.2%
Authorized Base Margin	\$1,987.2	\$2,251.3	\$264.1	13.3%
Honor Rancho Revenue Requirement, per TCAP	\$9.3			
<b>Authorized Base Margin (includes Honor Rancho)</b>	<b>\$1,996.5</b>	<b>\$2,251.3</b>	<b>\$254.8</b>	<b>12.8%</b>
Rate Adjustments (see below)	\$244.9	\$193.9	(\$51.0)	
Rates Revenue	\$2,241.4	\$2,445.2	\$203.8	9.1%
Procurement Costs (excl BTS)	\$1,776.9	\$1,776.7	(\$0.2)	
PPPS Costs	\$287.9	\$287.9	\$0.0	
<b>Bundled Rates Revenue (incl Procurement &amp; PPPS)</b>	<b>\$4,306.2</b>	<b>\$4,509.9</b>	<b>\$203.6</b>	<b>4.7%</b>
<b>Average Residential Bill (39 therms)</b>	<b>\$49.75</b>	<b>\$52.50</b>	<b>\$2.75</b>	<b>5.5%</b>
<b>System Average Transportation Rate (with BTS) (\$/th)</b>	<b>\$0.23483</b>	<b>\$0.25619</b>	<b>\$0.02136</b>	<b>9.1%</b>
<b>System Average Bundled Rate (with BTS) (\$/th)</b>	<b>\$0.45117</b>	<b>\$0.47250</b>	<b>\$0.02133</b>	<b>4.7%</b>

**SoCalGas Rate Adjustments \$millions**

Brokerage Fee	(\$6.6)	(\$6.6)	\$0.0
AB32 Admin Fee from Base Margin	(\$5.3)	(\$5.1)	\$0.2
Net System Integration Adjustment	\$24.9	\$24.9	\$0.0
Adjust Other Operating Costs and Revenues	\$138.2	\$138.0	(\$0.2)
Regulatory Accounts	\$88.1	\$38.6	(\$49.5)
EOR Revenues allocation to Other Casses	(\$6.0)	(\$6.5)	(\$0.5)
Sempraw ide NGV & EG Adjustment	(\$2.7)	(\$3.4)	(\$0.7)
NET TLS Adjustment (NCCI/EG/WS/DGN)	(\$2.5)	(\$2.8)	(\$0.3)
Net BTS Revenue	\$16.9	\$16.9	\$0.0
Total Rate Adjustments	\$244.9	\$193.9	(\$51.0)

**Notes:**

Honor Rancho shown in Authorized Base Margin at SoCalGas, per TCAP  
Procurement Costs and Average Residential Bills calculated using July 2014 SoCalGas Gas procurement for Core Customers (SoCalGas' G-CP tariff) rate of \$0.5464 per therm. - <http://www.socalgas.com/for-your-business/prices/table.shtml>  
2016GRC rates reflect all costs as in TCAP 2014 rates except for proposed base margin, Franchise & Uncollectible rates, current GRCMA which was removed as part of proposed 2016GRC base margin, and removal of amortization of HRSMA.

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**SoCalGas Response 01 Continued:**

- c. Please see Exhibit SCG-37 (Prepared direct testimony of Gary Lenart). There are no accompanying workpapers.
- d. The 2016 system total bundled revenue increase does not include any PSEP project costs, but does include incremental operations and maintenance costs associated with the maintenance and operation of assets installed or augmented as part of PSEP. Specifically, in calculating the 2016 system total bundled revenue increase, SoCalGas included an amount of \$1.596 million in the testimonies of Frank Ayala (Distribution - \$165k) and John Dagg (Transmission - \$1.431 million) to cover the incremental costs associated with the maintenance and operation of enhanced and/or newly-installed valves installed as part of PSEP. See Exh. SCG-04-WP (Ayala): Pages 21 – 22 and 28 – 29 (Workpaper: 2GD002.000 - Field O&M - Measurement & Regulation; Supplemental Workpaper: SCG-FBA-O&M-SUP-002). See Exh. SCG-05-WP SCG-05 (Dagg): Pages 8, 9, and 65.
- e. Costs for this project are not part of the GRC. No 2016 forecast for that project is available.

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2. In SDG&E-01, at page 4, SDG&E states: “When the impact of commodity costs and other ratemaking items such as regulatory account balances are included, these increases result in a 2016 system average electric rate revenue decrease of \$18.5 million (-0.5%) and a system average gas rate revenue decrease of \$4 million (or -0.7%), when compared to the estimated revenue requirement for 2015.”
- a. Please identify by name and amount each of the commodity cost and other ratemaking items that SDG&E included in calculating the 2016 system total bundled revenue increase of \$204 million over estimated 2015 rates.
  - b. For each of the commodity cost and other ratemaking items that SDG&E included, please provide the equivalent forecasted amount for 2015.
  - c. Please identify by volume and page number in SDG&E’s 2016 GRC testimony and workpapers each place where the 2016 forecast for each of the commodity cost and other ratemaking items appears.
  - d. In calculating the 2016 system total bundled revenue increase, did SDG&E include any amount associated with its Pipeline Safety Enhancement Program (PSEP) projects? If so, please identify and describe the amount that was included. If not, please state SDG&E’s most current forecast of the amount of PSEP-related revenue requirement for 2016.
  - e. In calculating the 2016 system total bundled revenue increase, did SDG&E include any amount associated with its NORTH\_SOUTH projects? If so, please identify and describe the amount that was included. If not, please state SDG&E’s most current forecast of the amount of NORTH\_SOUTH-related revenue requirement for 2016.

**SDG&E Response 02:**

- a & b. Please refer to the Gas and Electric rate schedules on the following pages.

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**SoCalGas Response 02 Continued:**

<u>Gas Rates</u>					
	Current Rates plus 2015 Attrition A	2016 GRC (Application) B	GRC Impact \$millions C	GRC % Impact D	
1	<b><u>SDGE gas Base Margin &amp; Rates Revenue \$millions</u></b>				
2	Authorized Revenue Requirement	\$311.8	\$325.5	\$13.7	4.4%
3					
4	<b>Authorized Base Margin</b>	<b>\$306.4</b>	<b>\$321.5</b>	<b>\$15.0</b>	<b>4.9%</b>
5	Rate Adjustments (see below)	\$18.5	(\$0.6)	(\$19.1)	
6	<b>Rates Revenue</b>	<b>\$324.9</b>	<b>\$320.8</b>	<b>(\$4.1)</b>	<b>-1.3%</b>
7					
8	Procurement Costs (excl BTS)	\$259.9	\$259.8	(\$0.1)	
9	PPPS Costs	\$38.3	\$38.3	\$0.0	
10	<b>Bundled Rates Revenue (incl Procurement &amp; PPPS)</b>	<b>\$623.0</b>	<b>\$618.9</b>	<b>(\$4.2)</b>	<b>-0.7%</b>
11					
12	<b>Average Residential Bill (28 therms)</b>	<b>\$39.09</b>	<b>\$38.77</b>	<b>(\$0.32)</b>	<b>-0.8%</b>
13	<b>System Average Transportation Rate (\$/th)</b>	<b>\$0.26405</b>	<b>\$0.26074</b>	<b>(\$0.00330)</b>	<b>-1.3%</b>
14	<b>System Average Bundled Rate (\$/th)</b>	<b>\$0.50632</b>	<b>\$0.50294</b>	<b>(\$0.00339)</b>	<b>-0.7%</b>
15	<b><u>SDG&amp;E Rate Adjustments \$millions</u></b>				
16	Brokerage Fee				
17	AB32 Admin Fee from Base Margin	(\$0.6)	(\$0.6)	(\$0.0)	
18	Net System Integration Adjustment	(\$24.9)	(\$24.9)	\$0.0	
19	Adjust Other Operating Costs and Revenues	\$19.8	\$19.7	(\$0.1)	
20	Regulatory Accounts	\$18.8	(\$1.1)	(\$19.9)	
21	SW NGV & EG Adjustment	\$2.7	\$3.4	\$0.7	
22	NET TLS Adjustment (NCCI/EG)	\$2.5	\$2.8	\$0.3	
23	<b>Total Rate Adjustments</b>	<b>\$18.5</b>	<b>(\$0.6)</b>	<b>(\$19.1)</b>	
24					
25	<b>Notes:</b>				
26	Procurement Costs and Average Residential Bills calculated using July 2014 Gas procurement for Core Customers (SDG&E's				
27	GPC tariff) rate of \$0.54947 per therm.				
28	2016GRC rates reflect all costs as in TCAP 2014 rates except for proposed base margin, Franchise & Uncollectible rates, current GRCMA which was removed as part of proposed 2016GRC base margin.				

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**SoCalGas Response 02 Continued:**

Electric Rates

*Consistent with Table 1 in SDG&E-39 - Direct Testimony of Cynthia Fang*  
**SDG&E Electric Base Margin & Rate Revenues (\$ millions)**

Line No.	Component	2015 Estimated <sup>1&amp;2</sup>	2016 GRC Phase 1 <sup>1&amp;3</sup>	Change <sup>4</sup>	
				\$	%
1	Distribution	1,368.5	1,395.7	27.2	2.0%
2	Transmission	340.1	340.1	0.0	0.0%
3	Public Purpose Programs	236.9	236.9	0.0	0.0%
4	Nuclear Decommissioning	8.8	8.8	0.0	0.0%
5	On-Going Competition Transition Charges	26.8	26.8	0.0	0.0%
6	Local Generation Charge	5.0	5.0	0.0	0.0%
7	Reliability Services	5.6	5.6	0.0	0.0%
8	Total Rate Adjustment Component	(180.5)	(180.5)	0.0	0.0%
9	Total Utility Distribution Company Revenue	1,811.2	1,838.4	27.2	1.5%
10	Department of Water Resources (DWR)-Bond Charge	86.6	86.6	0.0	0.0%
11	Electric Energy Commodity Cost and DWR Credit	1,729.3	1,683.7	(45.7)	-2.6%
12	<b>Total Revenue</b>	<b>3,627.1</b>	<b>3,608.6</b>	<b>(18.5)</b>	<b>-0.5%</b>
13	Average Residential Bill <sup>5</sup> (\$)	97.85	97.60	(0.25)	-0.3%
14	System Average Rate (¢/kWhr)	20.0	19.9	(0.1)	-0.7%

**Notes:**

<sup>1</sup> Includes Utility Distribution Company revenues plus Generation/Commodity revenues based on TY 2016 Sales.

<sup>2</sup> Estimated 2015 base margin includes 1) only SONGS spent fuel storage and Master Insurance program ("MIP") Worker's Compensation costs, 2) Desert Star, 3) Cuyamaca and 4) Smart Pricing Program. In SDG&E's NOI filing, SDG&E assumed SONGS 2015 non-GRC related revenue requirements as zero since estimated amounts were not available at that time. For consistency and since the October 2015 Proposed Decision recommending Commission approval of the Amended and Restated Settlement Agreement in SONGS OII 12-10-013 is still pending before the Commission, SDG&E is assuming SONGS 2015 non-GRC related revenue requirements as zero in this application.

<sup>3</sup> 2016 GRC Phase 1 base margin includes 1) only SONGS Unit 1 spent fuel storage, SONGS Marine Mitigation and SONGS MIP Worker's Compensation costs, 2) Desert Star, 3) Cuyamaca and 4) Smart Pricing Program. In SDG&E's NOI filing, SDG&E assumed SONGS 2016 non-GRC related revenue requirements as zero since estimated amounts were not available at that time. For consistency and since the October 2015 Proposed Decision recommending Commission approval of the Amended and Restated Settlement Agreement in SONGS OII 12-10-013 is still pending before the Commission, SDG&E is assuming SONGS 2016 non-GRC related revenue requirements as zero in this application.

<sup>4</sup> Totals may not sum due to rounding.

<sup>5</sup> Inland customer winter usage of 500 kWh.

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**SoCalGas Response 02 Continued:**

- c. Please see Exhibits SDG&E-39 (Prepared direct testimony of Cynthia Fang) and SDG&E-40 (Prepared direct testimony of Gary Lenart). There are no accompanying workpapers.
- d. The 2016 system total bundled revenue increase does not include any PSEP project costs, but does include incremental operations and maintenance costs associated with the maintenance and operation of assets installed or augmented as part of PSEP. Specifically, in calculating the 2016 system total bundled revenue increase, SDG&E included an amount of \$278k in the testimonies of Frank Ayala (Distribution - \$149k) and John Dagg (Transmission - \$129k) to cover the incremental costs associated with the maintenance and operation of enhanced and/or newly-installed valves installed as part of PSEP. See Exh. SDG&E-04-WP (Ayala): Workpaper 1GD002.000 – Measurement & Regulation and supplemental Workpaper SDG&E-FBA-O&M-SUP-004. See Exh. SDG&E-05-WP (Dagg): Page 6.
- e. Costs for this project are not part of the GRC. No 2016 forecast for that project is available.