

**Southern California Gas Company**

**and**

**San Diego Gas & Electric Company**

**North-South Project**

**Application (A.) 13-12-013**

**December 20, 2013**

**Workpapers to the Updated Direct Testimony of**

**Jason Bonnett**

**North-South Project Rate Impacts**

A. 13-12-013

Witness: J. Bonnett

**Notes:**

Current BTS Revenue Requirement as effective on July 1, 2014 and approved by SoCalGas AL 4657

North-South Project Revenue Requirement from Testimony and Workpapers of Garry Yee.

BTS Denominator as effective January 1, 2014 and approved by SoCalGas AL 4586

BTS Denominator Mth/d **2,924**

**TABLE 1**  
**Illustrative BTS Revenue and Rate Impacts**

Year	Current BTS Revenue Requirement \$ Millions	North-South Project Revenue Requirement \$ Millions	Total BTS Revenue Requirement \$ Millions	Current BTS SFV Rate \$/dth/d	North-South Project BTS Rate Impact \$/dth/d	Total BTS SFV Rate \$/dth/d
	A	B	C = A + B	D	E	F = D + E
2020	\$164.4	\$133.6	\$298.0	\$0.154	\$0.125	\$0.279
2021	\$164.4	\$120.5	\$284.9	\$0.154	\$0.113	\$0.267
2022	\$164.4	\$118.7	\$283.1	\$0.154	\$0.111	\$0.265
2023	\$164.4	\$114.4	\$278.8	\$0.154	\$0.107	\$0.261
2024	\$164.4	\$110.5	\$274.9	\$0.154	\$0.104	\$0.258

**North-South Project Rate Impacts**

A. 13-12-013

Witness: J. Bonnett

**TABLE 2  
Illustrative Bundled Rate Impacts of North-South Project**

	Current Class- Average Transportation Rates*	Gas Commodity Price**	Bundled Rate/Bill	North-South Project BTS Rate Impact***	% impact on bundled rates/bills
	A	B	C = A+B	D	E = D / C
1 <u>SoCalGas</u>					
2 Residential \$/th	\$0.663	\$0.488	\$1.151	\$0.013	1.1%
3 Average Residential Bill \$/month (39 th)	\$24.53	\$18.94	\$43.47	\$0.488	1.1%
4 Core C&I \$/th	\$0.306	\$0.488	\$0.795	\$0.013	1.6%
5 NGV \$/th	\$0.106	\$0.488	\$0.594	\$0.013	2.1%
6					
7 Noncore C&I - Distribution \$/th	\$0.067	\$0.488	\$0.555	\$0.013	2.3%
8 Noncore C&I - TLS \$/th	\$0.014	\$0.488	\$0.503	\$0.013	2.5%
9 Electric Generation - Distribution \$/th	\$0.038	\$0.488	\$0.527	\$0.013	2.4%
10 Electric Generation - TLS \$/th	\$0.013	\$0.488	\$0.501	\$0.013	2.5%
11					
12 <u>SDG&amp;E</u>					
13 Residential \$/th	\$0.802	\$0.489	\$1.291	\$0.013	1.0%
14 Average Residential Bill \$/month (28 th)	\$20.66	\$13.51	\$34.17	\$0.350	1.0%
15 Core C&I \$/th	\$0.243	\$0.489	\$0.732	\$0.013	1.7%
16 NGV \$/th	\$0.121	\$0.489	\$0.610	\$0.013	2.1%
17					
18 Noncore C&I - Distribution \$/th	\$0.063	\$0.489	\$0.552	\$0.013	2.3%
19 Noncore C&I - TLS \$/th	\$0.022	\$0.489	\$0.510	\$0.013	2.5%
20 Electric Generation - Distribution \$/th	\$0.041	\$0.489	\$0.530	\$0.013	2.4%
21 Electric Generation - TLS \$/th	\$0.013	\$0.489	\$0.502	\$0.013	2.5%

\* Transportation rates effective July 1, 2014, as approved in AL 4586 at SoCalGas and AL 2302-G at SDG&E.

\*\* Gas price is the prior twelve month average of the core procurement tariff (November 2013 - October 2014).

\*\*\* This is the impact to the BTS Tariff. Individual customers may have impacts that differ due to how they purchase gas.

**SoCalGas Residential Bill Impact**

A. 13-12-013

Witness: J. Bonnett

**Notes:**

- 1) G-CP rate is 12 month average, Nov 2013 - Oct 2014
- 2) PPPS rate as of 01/2014.
- 3) BL usage limits reflect Zone 1
- 4) G-SRF rate as of 1/2014

<b>RESULTS:</b>	<b>Current Rates</b>		
	<b>Volumes/ month</b>	<b>Rate</b>	<b>\$/month</b>
<b>Residential Class Average</b>			
Monthly Average (Jan-Dec)	39	\$1.21	\$46.80
Winter Peak (Nov-Apr)	74	\$1.17	\$86.94
Winter Average (Nov-Apr)	53	\$1.15	\$61.13
Summer Average (May-Oct)	24	\$1.33	\$32.47
<b>Residential Single Family</b>			
Monthly Average (Jan-Dec)	41	\$1.21	\$49.56
Winter Peak (Nov-Apr)	83	\$1.18	\$97.63
Winter Average (Nov-Apr)	58	\$1.16	\$66.69
Summer Average (May-Oct)	24	\$1.33	\$32.44
<b>Residential Multi Family</b>			
Monthly Average (Jan-Dec)	19	\$1.28	\$24.78
Winter Peak (Nov-Apr)	35	\$1.17	\$40.62
Winter Average (Nov-Apr)	26	\$1.22	\$30.99
Summer Average (May-Oct)	13	\$1.41	\$18.57
<b>Residential CARE</b>			
Monthly Average (Jan-Dec)	31	\$0.95	\$29.31
Winter Peak (Nov-Apr)	57	\$0.89	\$50.37
Winter Average (Nov-Apr)	41	\$0.90	\$37.27
Summer Average (May-Oct)	20	\$1.05	\$21.36

**Residential Class Average**

<b>Summer Average (May-Oct)</b>	<b>Winter Average (Nov-Apr)</b>	<b>Winter Peak (Nov- Apr)</b>	<b>Monthly Average (Jan-Dec)</b>	<b>Annual Charges (Jan-Dec)</b>
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**INPUT for Current Rates:**

Customer Charge \$/day =  
BL Rate \$/th =  
NBL Rate \$/th =  
G-CP \$/th =  
PPPS Non-CARE \$/th =  
G-SRF \$/th =

BL Usage limit th/day =  
# days in month = \_\_\_\_\_  
BL usage limit th/mo =

CARE Discount  
PPPS CARE \$/th =

**INPUT for Proposed Rates:**

Customer Charge \$/day =  
BL Rate \$/th =  
NBL Rate \$/th =  
G-CP \$/th =  
PPPS Non-CARE \$/th =  
G-SRF \$/th =

BL Usage limit th/day =  
# days in month = \_\_\_\_\_  
BL usage limit th/mo =

CARE Discount  
PPPS CARE \$/th =  
\_\_\_\_\_

**Residential Class Average**

**SCG Residential Class Average:**

Total th used th/mo =	24	53	74	39	465
BL therms =	15	46	52	30	363
NBL therms =	10	7	22	9	102

**Current Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$6.55	\$20.50	\$23.23	\$13.52	\$162.29
NBL charge \$/mo =	\$6.87	\$5.15	\$15.87	\$6.01	\$72.11
Commodity Charge \$/mo =	\$11.91	\$25.97	\$36.36	\$18.94	\$227.27
PPPS charge \$/mo =	\$2.07	\$4.52	\$6.33	\$3.30	\$39.57
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.04	\$0.05	\$0.03	\$0.32
<b>Total Charge \$/mo =</b>	<b>\$32.47</b>	<b>\$61.13</b>	<b>\$86.94</b>	<b>\$46.80</b>	<b>\$561.55</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$6.55	\$20.50	\$23.23	\$13.52	\$162.29
NBL charge \$/mo =	\$6.87	\$5.15	\$15.87	\$6.01	\$72.11
Commodity Charge \$/mo =	\$11.91	\$25.97	\$36.36	\$18.94	\$227.27
PPPS charge \$/mo =	\$2.07	\$4.52	\$6.33	\$3.30	\$39.57
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.04	\$0.05	\$0.03	\$0.32
<b>Total Charge \$/mo =</b>	<b>\$32.47</b>	<b>\$61.13</b>	<b>\$86.94</b>	<b>\$46.80</b>	<b>\$561.55</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Residential Class Average**

**SCG Residential Single Family:**

Total th used th/mo =	24	58	83	41	492
BL therms =	15	46	52	31	366
NBL therms =	10	11	31	10	126

**Current Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$6.55	\$20.70	\$23.23	\$13.62	\$163.50
NBL charge \$/mo =	\$6.86	\$7.96	\$21.77	\$7.41	\$88.90
Commodity Charge \$/mo =	\$11.90	\$28.13	\$40.44	\$20.02	\$240.20
PPPS charge \$/mo =	\$2.07	\$4.90	\$7.04	\$3.49	\$41.82
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.04	\$0.06	\$0.03	\$0.33
<b>Total Charge \$/mo =</b>	<b>\$32.44</b>	<b>\$66.69</b>	<b>\$97.63</b>	<b>\$49.56</b>	<b>\$594.76</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$6.55	\$20.70	\$23.23	\$13.62	\$163.50
NBL charge \$/mo =	\$6.86	\$7.96	\$21.77	\$7.41	\$88.90
Commodity Charge \$/mo =	\$11.90	\$28.13	\$40.44	\$20.02	\$240.20
PPPS charge \$/mo =	\$2.07	\$4.90	\$7.04	\$3.49	\$41.82
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.04	\$0.06	\$0.03	\$0.33
<b>Total Charge \$/mo =</b>	<b>\$32.44</b>	<b>\$66.69</b>	<b>\$97.63</b>	<b>\$49.56</b>	<b>\$594.76</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Residential Class Average**

**SCG Residential Multi Family:**

Total th used th/mo =	13	26	35	19	232
BL therms =	13	26	35	19	230
NBL therms =	0	0	0	0	2

**Current Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$5.73	\$11.39	\$15.55	\$8.56	\$102.74
NBL charge \$/mo =	\$0.24	\$0.00	\$0.00	\$0.12	\$1.41
Commodity Charge \$/mo =	\$6.43	\$12.45	\$17.00	\$9.44	\$113.31
PPPS charge \$/mo =	\$1.12	\$2.17	\$2.96	\$1.64	\$19.73
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.02	\$0.01	\$0.16
<b>Total Charge \$/mo =</b>	<b>\$18.57</b>	<b>\$30.99</b>	<b>\$40.62</b>	<b>\$24.78</b>	<b>\$297.36</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$5.73	\$11.39	\$15.55	\$8.56	\$102.74
NBL charge \$/mo =	\$0.24	\$0.00	\$0.00	\$0.12	\$1.41
Commodity Charge \$/mo =	\$6.43	\$12.45	\$17.00	\$9.44	\$113.31
PPPS charge \$/mo =	\$1.12	\$2.17	\$2.96	\$1.64	\$19.73
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.02	\$0.01	\$0.16
<b>Total Charge \$/mo =</b>	<b>\$18.57</b>	<b>\$30.99</b>	<b>\$40.62</b>	<b>\$24.78</b>	<b>\$297.36</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>



**Residential Class Average**

**SCG Residential CARE:**

Total th used th/mo =	20	41	57	31	370
BL therms =	15	40	52	28	330
NBL therms =	6	1	5	3	40

**Current Rates:**

Customer Charge \$/mo =	\$4.03	\$3.97	\$4.08	\$4.00	\$48.00
BL charges \$/mo =	\$5.24	\$14.41	\$18.58	\$9.83	\$117.93
NBL charge \$/mo =	\$3.17	\$0.64	\$2.71	\$1.90	\$22.84
Commodity Charge \$/mo =	\$7.92	\$16.20	\$22.19	\$12.06	\$144.73
PPPS charge \$/mo =	\$0.99	\$2.02	\$2.77	\$1.51	\$18.07
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.03	\$0.02	\$0.20
<b>Total Charge \$/mo =</b>	<b>\$21.36</b>	<b>\$37.27</b>	<b>\$50.37</b>	<b>\$29.31</b>	<b>\$351.77</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$4.03	\$3.97	\$4.08	\$4.00	\$48.00
BL charges \$/mo =	\$5.24	\$14.41	\$18.58	\$9.83	\$117.93
NBL charge \$/mo =	\$3.17	\$0.64	\$2.71	\$1.90	\$22.84
Commodity Charge \$/mo =	\$7.92	\$16.20	\$22.19	\$12.06	\$144.73
PPPS charge \$/mo =	\$0.99	\$2.02	\$2.77	\$1.51	\$18.07
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.03	\$0.02	\$0.20
<b>Total Charge \$/mo =</b>	<b>\$21.36</b>	<b>\$37.27</b>	<b>\$50.37</b>	<b>\$29.31</b>	<b>\$351.77</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**SoCalGas Residential Bill Impact**

A. 13-12-013

Witness: J. Bonnett

**Notes:**

- 1) G-CP rate is 12 month average,
- 2) PPPS rate as of 01/2014.
- 3) BL usage limits reflect Zone 1
- 4) G-SRF rate as of 1/2014

RESULTS:	Proposed Rates			Increase (decrease)		
	Volumes/ month	Rate	\$/month	\$/month	Rate \$/th	%/month
<b>Residential Class Average</b>						
Monthly Average (Jan-Dec)	39	\$1.21	\$46.80	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	74	\$1.17	\$86.94	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	53	\$1.15	\$61.13	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	24	\$1.33	\$32.47	\$0.00	\$0.00	0.0%
<b>Residential Single Family</b>						
Monthly Average (Jan-Dec)	41	\$1.21	\$49.56	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	83	\$1.18	\$97.63	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	58	\$1.16	\$66.69	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	24	\$1.33	\$32.44	\$0.00	\$0.00	0.0%
<b>Residential Multi Family</b>						
Monthly Average (Jan-Dec)	19	\$1.28	\$24.78	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	35	\$1.17	\$40.62	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	26	\$1.22	\$30.99	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	13	\$1.41	\$18.57	\$0.00	\$0.00	0.0%
<b>Residential CARE</b>						
Monthly Average (Jan-Dec)	31	\$0.95	\$29.31	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	57	\$0.89	\$50.37	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	41	\$0.90	\$37.27	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	20	\$1.05	\$21.36	\$0.00	\$0.00	0.0%

**Residential Class Average**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>INPUT for Current Rates:</b>												
Customer Charge \$/day =	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438
BL Rate \$/th =	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671
NBL Rate \$/th =	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671
G-CP \$/th =	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841
PPPS Non-CARE \$/th =	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504
G-SRF \$/th =	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068
BL Usage limit th/day =	1.691	1.691	1.691	1.691	0.473	0.473	0.473	0.473	0.473	0.473	1.691	1.691
# days in month =	31	28	31	30	31	30	31	31	30	31	30	31
BL usage limit th/mo =	52	47	52	51	15	14	15	15	14	15	51	52
CARE Discount	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
PPPS CARE \$/th =	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098
<b>INPUT for Proposed Rates:</b>												
Customer Charge \$/day =	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438	\$0.16438
BL Rate \$/th =	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671	\$0.44671
NBL Rate \$/th =	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671	\$0.70671
G-CP \$/th =	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841	\$0.48841
PPPS Non-CARE \$/th =	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504	\$0.08504
G-SRF \$/th =	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068
BL Usage limit th/day =	1.691	1.691	1.691	1.691	0.473	0.473	0.473	0.473	0.473	0.473	1.691	1.691
# days in month =	31	28	31	30	31	30	31	31	30	31	30	31
BL usage limit th/mo =	52	47	52	51	15	14	15	15	14	15	51	52
CARE Discount	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
PPPS CARE \$/th =	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098	\$0.06098

**Residential Class Average**

**SCG Residential Class Average:**

Total th used th/mo =	74	63	54	41	31	28	23	21	21	22	31	55
BL therms =	52	47	52	41	15	14	15	15	14	15	31	52
NBL therms =	22	16	2	0	16	14	8	6	7	7	0	3

**Current Rates:**

Customer Charge \$/mo =	\$5.10	\$4.60	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10
BL charges \$/mo =	\$23.23	\$21.00	\$23.23	\$18.24	\$6.70	\$6.25	\$6.70	\$6.70	\$6.25	\$6.70	\$14.05	\$23.23
NBL charge \$/mo =	\$15.87	\$11.49	\$1.20	\$0.00	\$11.54	\$9.55	\$5.68	\$3.99	\$5.23	\$5.24	\$0.00	\$2.33
Commodity Charge \$/mo =	\$36.36	\$30.90	\$26.22	\$19.94	\$15.30	\$13.44	\$11.25	\$10.08	\$10.45	\$10.95	\$15.37	\$27.01
PPPS charge \$/mo =	\$6.33	\$5.38	\$4.57	\$3.47	\$2.66	\$2.34	\$1.96	\$1.76	\$1.82	\$1.91	\$2.68	\$4.70
G-PUC Regulatory Fee \$/mo =	\$0.05	\$0.04	\$0.04	\$0.03	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.02	\$0.02	\$0.04
<b>Total Charge \$/mo =</b>	<b>\$86.94</b>	<b>\$73.41</b>	<b>\$60.35</b>	<b>\$46.61</b>	<b>\$41.32</b>	<b>\$36.53</b>	<b>\$30.69</b>	<b>\$27.64</b>	<b>\$28.71</b>	<b>\$29.90</b>	<b>\$37.05</b>	<b>\$62.40</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.10	\$4.60	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10
BL charges \$/mo =	\$23.23	\$21.00	\$23.23	\$18.24	\$6.70	\$6.25	\$6.70	\$6.70	\$6.25	\$6.70	\$14.05	\$23.23
NBL charge \$/mo =	\$15.87	\$11.49	\$1.20	\$0.00	\$11.54	\$9.55	\$5.68	\$3.99	\$5.23	\$5.24	\$0.00	\$2.33
Commodity Charge \$/mo =	\$36.36	\$30.90	\$26.22	\$19.94	\$15.30	\$13.44	\$11.25	\$10.08	\$10.45	\$10.95	\$15.37	\$27.01
PPPS charge \$/mo =	\$6.33	\$5.38	\$4.57	\$3.47	\$2.66	\$2.34	\$1.96	\$1.76	\$1.82	\$1.91	\$2.68	\$4.70
G-PUC Regulatory Fee \$/mo =	\$0.05	\$0.04	\$0.04	\$0.03	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.02	\$0.02	\$0.04
<b>Total Charge \$/mo =</b>	<b>\$86.94</b>	<b>\$73.41</b>	<b>\$60.35</b>	<b>\$46.61</b>	<b>\$41.32</b>	<b>\$36.53</b>	<b>\$30.69</b>	<b>\$27.64</b>	<b>\$28.71</b>	<b>\$29.90</b>	<b>\$37.05</b>	<b>\$62.40</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Residential Class Average**

**SCG Residential Single Family:**

Total th used th/mo =	83	70	58	43	32	28	23	21	21	22	32	60
BL therms =	52	47	52	43	15	14	15	15	14	15	32	52
NBL therms =	31	23	6	0	17	14	8	6	7	7	0	8

**Current Rates:**

Customer Charge \$/mo =	\$5.10	\$4.60	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10
BL charges \$/mo =	\$23.23	\$21.00	\$23.23	\$19.12	\$6.70	\$6.25	\$6.70	\$6.70	\$6.25	\$6.70	\$14.38	\$23.23
NBL charge \$/mo =	\$21.77	\$15.97	\$4.24	\$0.00	\$11.73	\$9.61	\$5.65	\$3.96	\$5.09	\$5.09	\$0.00	\$5.80
Commodity Charge \$/mo =	\$40.44	\$33.99	\$28.33	\$20.90	\$15.43	\$13.48	\$11.23	\$10.06	\$10.35	\$10.84	\$15.73	\$29.40
PPPS charge \$/mo =	\$7.04	\$5.92	\$4.93	\$3.64	\$2.69	\$2.35	\$1.96	\$1.75	\$1.80	\$1.89	\$2.74	\$5.12
G-PUC Regulatory Fee \$/mo =	\$0.06	\$0.05	\$0.04	\$0.03	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.02	\$0.02	\$0.04
<b>Total Charge \$/mo =</b>	<b>\$97.63</b>	<b>\$81.53</b>	<b>\$65.86</b>	<b>\$48.62</b>	<b>\$41.67</b>	<b>\$36.64</b>	<b>\$30.66</b>	<b>\$27.58</b>	<b>\$28.45</b>	<b>\$29.63</b>	<b>\$37.80</b>	<b>\$68.68</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.10	\$4.60	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10
BL charges \$/mo =	\$23.23	\$21.00	\$23.23	\$19.12	\$6.70	\$6.25	\$6.70	\$6.70	\$6.25	\$6.70	\$14.38	\$23.23
NBL charge \$/mo =	\$21.77	\$15.97	\$4.24	\$0.00	\$11.73	\$9.61	\$5.65	\$3.96	\$5.09	\$5.09	\$0.00	\$5.80
Commodity Charge \$/mo =	\$40.44	\$33.99	\$28.33	\$20.90	\$15.43	\$13.48	\$11.23	\$10.06	\$10.35	\$10.84	\$15.73	\$29.40
PPPS charge \$/mo =	\$7.04	\$5.92	\$4.93	\$3.64	\$2.69	\$2.35	\$1.96	\$1.75	\$1.80	\$1.89	\$2.74	\$5.12
G-PUC Regulatory Fee \$/mo =	\$0.06	\$0.05	\$0.04	\$0.03	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.02	\$0.02	\$0.04
<b>Total Charge \$/mo =</b>	<b>\$97.63</b>	<b>\$81.53</b>	<b>\$65.86</b>	<b>\$48.62</b>	<b>\$41.67</b>	<b>\$36.64</b>	<b>\$30.66</b>	<b>\$27.58</b>	<b>\$28.45</b>	<b>\$29.63</b>	<b>\$37.80</b>	<b>\$68.68</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Residential Class Average**

**SCG Residential Multi Family:**

Total th used th/mo =	<b>35</b>	<b>30</b>	<b>26</b>	<b>20</b>	<b>16</b>	<b>15</b>	<b>13</b>	<b>11</b>	<b>12</b>	<b>12</b>	<b>16</b>	<b>26</b>
BL therms =	35	30	26	20	15	14	13	11	12	12	16	26
NBL therms =	0	0	0	0	1	1	0	0	0	0	0	0

**Current Rates:**

Customer Charge \$/mo =	\$5.10	\$4.60	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10
BL charges \$/mo =	\$15.55	\$13.31	\$11.53	\$8.93	\$6.70	\$6.25	\$5.63	\$5.09	\$5.36	\$5.36	\$7.24	\$11.79
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.85	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Commodity Charge \$/mo =	\$17.00	\$14.55	\$12.60	\$9.77	\$7.91	\$7.23	\$6.15	\$5.57	\$5.86	\$5.86	\$7.91	\$12.89
PPPS charge \$/mo =	\$2.96	\$2.53	\$2.19	\$1.70	\$1.38	\$1.26	\$1.07	\$0.97	\$1.02	\$1.02	\$1.38	\$2.25
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02
<b>Total Charge \$/mo =</b>	<b>\$40.62</b>	<b>\$35.02</b>	<b>\$31.43</b>	<b>\$25.35</b>	<b>\$21.95</b>	<b>\$20.25</b>	<b>\$17.96</b>	<b>\$16.73</b>	<b>\$17.18</b>	<b>\$17.35</b>	<b>\$21.47</b>	<b>\$32.05</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.10	\$4.60	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10	\$5.10	\$4.93	\$5.10	\$4.93	\$5.10
BL charges \$/mo =	\$15.55	\$13.31	\$11.53	\$8.93	\$6.70	\$6.25	\$5.63	\$5.09	\$5.36	\$5.36	\$7.24	\$11.79
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.85	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Commodity Charge \$/mo =	\$17.00	\$14.55	\$12.60	\$9.77	\$7.91	\$7.23	\$6.15	\$5.57	\$5.86	\$5.86	\$7.91	\$12.89
PPPS charge \$/mo =	\$2.96	\$2.53	\$2.19	\$1.70	\$1.38	\$1.26	\$1.07	\$0.97	\$1.02	\$1.02	\$1.38	\$2.25
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02
<b>Total Charge \$/mo =</b>	<b>\$40.62</b>	<b>\$35.02</b>	<b>\$31.43</b>	<b>\$25.35</b>	<b>\$21.95</b>	<b>\$20.25</b>	<b>\$17.96</b>	<b>\$16.73</b>	<b>\$17.18</b>	<b>\$17.35</b>	<b>\$21.47</b>	<b>\$32.05</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Residential Class Average**

**SCG Residential CARE:**

Total th used th/mo =	57	49	41	32	25	23	20	17	18	19	26	43
BL therms =	52	47	41	32	15	14	15	15	14	15	26	43
NBL therms =	5	2	0	0	10	9	5	2	4	4	0	0

**Current Rates:**

Customer Charge \$/mo =	\$4.08	\$3.68	\$4.08	\$3.95	\$4.08	\$3.95	\$4.08	\$4.08	\$3.95	\$4.08	\$3.95	\$4.08
BL charges \$/mo =	\$18.58	\$16.80	\$14.80	\$11.51	\$5.36	\$5.00	\$5.36	\$5.36	\$5.00	\$5.36	\$9.29	\$15.51
NBL charge \$/mo =	\$2.71	\$1.13	\$0.00	\$0.00	\$5.77	\$4.86	\$2.60	\$1.36	\$2.26	\$2.15	\$0.00	\$0.00
Commodity Charge \$/mo =	\$22.19	\$19.15	\$16.18	\$12.58	\$9.85	\$8.83	\$7.66	\$6.80	\$7.03	\$7.35	\$10.16	\$16.96
PPPS charge \$/mo =	\$2.77	\$2.39	\$2.02	\$1.57	\$1.23	\$1.10	\$0.96	\$0.85	\$0.88	\$0.92	\$1.27	\$2.12
G-PUC Regulatory Fee \$/mo =	\$0.03	\$0.03	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02
<b>Total Charge \$/mo =</b>	<b>\$50.37</b>	<b>\$43.17</b>	<b>\$37.09</b>	<b>\$29.62</b>	<b>\$26.29</b>	<b>\$23.76</b>	<b>\$20.66</b>	<b>\$18.45</b>	<b>\$19.13</b>	<b>\$19.86</b>	<b>\$24.68</b>	<b>\$38.69</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$4.08	\$3.68	\$4.08	\$3.95	\$4.08	\$3.95	\$4.08	\$4.08	\$3.95	\$4.08	\$3.95	\$4.08
BL charges \$/mo =	\$18.58	\$16.80	\$14.80	\$11.51	\$5.36	\$5.00	\$5.36	\$5.36	\$5.00	\$5.36	\$9.29	\$15.51
NBL charge \$/mo =	\$2.71	\$1.13	\$0.00	\$0.00	\$5.77	\$4.86	\$2.60	\$1.36	\$2.26	\$2.15	\$0.00	\$0.00
Commodity Charge \$/mo =	\$22.19	\$19.15	\$16.18	\$12.58	\$9.85	\$8.83	\$7.66	\$6.80	\$7.03	\$7.35	\$10.16	\$16.96
PPPS charge \$/mo =	\$2.77	\$2.39	\$2.02	\$1.57	\$1.23	\$1.10	\$0.96	\$0.85	\$0.88	\$0.92	\$1.27	\$2.12
G-PUC Regulatory Fee \$/mo =	\$0.03	\$0.03	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02
<b>Total Charge \$/mo =</b>	<b>\$50.37</b>	<b>\$43.17</b>	<b>\$37.09</b>	<b>\$29.62</b>	<b>\$26.29</b>	<b>\$23.76</b>	<b>\$20.66</b>	<b>\$18.45</b>	<b>\$19.13</b>	<b>\$19.86</b>	<b>\$24.68</b>	<b>\$38.69</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**SDG&E Residential Bill Impact**

A. 13-12-013

Witness: J. Bonnett

**Notes:**

- 1) GCP rate is 12 month average, Nov 2013 - Oct 2014
- 2) PPS rate as of 1/2014
- 3) BL usage limits reflect Zone 1
- 4) G-SRF rate as of 1/2014

<b>RESULTS:</b>	<b>Current Rates</b>		
	<b>Volumes/ month</b>	<b>Rate</b>	<b>\$/month</b>
<b>Residential Class Average</b>			
Monthly Average (Jan-Dec)	28	\$1.33	\$36.84
Winter Peak (Nov-Apr)	50	\$1.32	\$66.72
Winter Average (Nov-Apr)	37	\$1.32	\$49.60
Summer Average (May-Oct)	18	\$1.35	\$24.08
<b>Residential Single Family</b>			
Monthly Average (Jan-Dec)	31	\$1.34	\$41.00
Winter Peak (Nov-Apr)	57	\$1.34	\$76.58
Winter Average (Nov-Apr)	42	\$1.33	\$55.74
Summer Average (May-Oct)	19	\$1.36	\$26.27
<b>Residential Multi Family</b>			
Monthly Average (Jan-Dec)	17	\$1.33	\$22.67
Winter Peak (Nov-Apr)	26	\$1.32	\$34.68
Winter Average (Nov-Apr)	21	\$1.32	\$28.24
Summer Average (May-Oct)	13	\$1.35	\$17.10
<b>Residential CARE</b>			
Monthly Average (Jan-Dec)	24	\$1.04	\$25.31
Winter Peak (Nov-Apr)	40	\$1.03	\$41.65
Winter Average (Nov-Apr)	32	\$1.03	\$32.65
Summer Average (May-Oct)	17	\$1.05	\$17.97



Summer Average (May-Oct)	Winter Average (Nov-Apr)	Winter Peak (Nov- Apr)	Monthly Average (Jan-Dec)	Annual Charges (Jan-Dec)
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**INPUT for Current Rates:**

Customer Charge \$/day =  
 BL Rate \$/th =  
 NBL Rate \$/th =  
 GCP \$/th =  
 PPPS Non-CARE \$/th =  
 G-SRF \$/th =

BL Usage limit th/day =  
 # days in month = \_\_\_\_\_  
 BL usage limit th/mo =

CARE Discount  
 PPPS CARE \$/th =

**INPUT for Proposed Rates:**

Customer Charge \$/day =  
 BL Rate \$/th =  
 NBL Rate \$/th =  
 GCP \$/th =  
 PPPS Non-CARE \$/th =  
 G-SRF \$/th =

BL Usage limit th/day =  
 # days in month = \_\_\_\_\_  
 BL usage limit th/mo =

CARE Discount  
 PPPS CARE \$/th =  
 \_\_\_\_\_

**SDG&E Residential Class Average:**

Total th used th/mo =	18	37	50	28	332
BL therms =	15	37	50	26	313
NBL therms =	3	0	0	2	19

**Current Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$11.16	\$28.50	\$38.33	\$19.83	\$237.92
NBL charge \$/mo =	\$2.90	\$0.00	\$0.00	\$1.45	\$17.41
Commodity Charge \$/mo =	\$8.70	\$18.31	\$24.63	\$13.51	\$162.07
PPPS charge \$/mo =	\$1.31	\$2.76	\$3.72	\$2.04	\$24.46
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.03	\$0.03	\$0.02	\$0.23
<b>Total Charge \$/mo =</b>	<b>\$24.08</b>	<b>\$49.60</b>	<b>\$66.72</b>	<b>\$36.84</b>	<b>\$442.08</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$11.16	\$28.50	\$38.33	\$19.83	\$237.92
NBL charge \$/mo =	\$2.90	\$0.00	\$0.00	\$1.45	\$17.41
Commodity Charge \$/mo =	\$8.70	\$18.31	\$24.63	\$13.51	\$162.07
PPPS charge \$/mo =	\$1.31	\$2.76	\$3.72	\$2.04	\$24.46
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.03	\$0.03	\$0.02	\$0.23
<b>Total Charge \$/mo =</b>	<b>\$24.08</b>	<b>\$49.60</b>	<b>\$66.72</b>	<b>\$36.84</b>	<b>\$442.08</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**SDG&E Residential Single Family:**

Total th used th/mo =	19	42	57	31	367
BL therms =	15	41	52	28	331
NBL therms =	5	1	5	3	36

**Current Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$11.16	\$30.83	\$39.55	\$20.99	\$251.91
NBL charge \$/mo =	\$4.26	\$1.30	\$4.82	\$2.78	\$33.34
Commodity Charge \$/mo =	\$9.42	\$20.49	\$27.96	\$14.96	\$179.47
PPPS charge \$/mo =	\$1.42	\$3.09	\$4.22	\$2.26	\$27.09
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.03	\$0.04	\$0.02	\$0.25
<b>Total Charge \$/mo =</b>	<b>\$26.27</b>	<b>\$55.74</b>	<b>\$76.58</b>	<b>\$41.00</b>	<b>\$492.06</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$11.16	\$30.83	\$39.55	\$20.99	\$251.91
NBL charge \$/mo =	\$4.26	\$1.30	\$4.82	\$2.78	\$33.34
Commodity Charge \$/mo =	\$9.42	\$20.49	\$27.96	\$14.96	\$179.47
PPPS charge \$/mo =	\$1.42	\$3.09	\$4.22	\$2.26	\$27.09
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.03	\$0.04	\$0.02	\$0.25
<b>Total Charge \$/mo =</b>	<b>\$26.27</b>	<b>\$55.74</b>	<b>\$76.58</b>	<b>\$41.00</b>	<b>\$492.06</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**SDG&E Residential Multi Family:**

Total th used th/mo =	13	21	26	17	204
BL therms =	11	21	26	16	192
NBL therms =	2	0	0	1	12

BL Usage limit th/day =  
# days in month =  
BL usage limit th/mo =

---

**Current Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$8.09	\$16.23	\$19.93	\$12.16	\$145.88
NBL charge \$/mo =	\$1.88	\$0.00	\$0.00	\$0.94	\$11.30
Commodity Charge \$/mo =	\$6.19	\$10.43	\$12.81	\$8.31	\$99.70
PPPS charge \$/mo =	\$0.93	\$1.57	\$1.93	\$1.25	\$15.05
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.01	\$0.02	\$0.01	\$0.14
<b>Total Charge \$/mo =</b>	<b>\$17.10</b>	<b>\$28.24</b>	<b>\$34.68</b>	<b>\$22.67</b>	<b>\$272.07</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$8.09	\$16.23	\$19.93	\$12.16	\$145.88
NBL charge \$/mo =	\$1.88	\$0.00	\$0.00	\$0.94	\$11.30
Commodity Charge \$/mo =	\$6.19	\$10.43	\$12.81	\$8.31	\$99.70
PPPS charge \$/mo =	\$0.93	\$1.57	\$1.93	\$1.25	\$15.05
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.01	\$0.02	\$0.01	\$0.14
<b>Total Charge \$/mo =</b>	<b>\$17.10</b>	<b>\$28.24</b>	<b>\$34.68</b>	<b>\$22.67</b>	<b>\$272.07</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**SDG&E Residential CARE:**

Total th used th/mo =	17	32	40	24	293
BL therms =	15	32	40	23	277
NBL therms =	3	0	0	1	15

**Current Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$8.86	\$19.27	\$24.58	\$14.07	\$168.79
NBL charge \$/mo =	\$1.88	\$0.00	\$0.00	\$0.94	\$11.26
Commodity Charge \$/mo =	\$6.69	\$12.38	\$15.80	\$9.53	\$114.41
PPPS charge \$/mo =	\$0.53	\$0.98	\$1.25	\$0.76	\$9.07
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.02	\$0.01	\$0.16
<b>Total Charge \$/mo =</b>	<b>\$17.97</b>	<b>\$32.65</b>	<b>\$41.65</b>	<b>\$25.31</b>	<b>\$303.69</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$8.86	\$19.27	\$24.58	\$14.07	\$168.79
NBL charge \$/mo =	\$1.88	\$0.00	\$0.00	\$0.94	\$11.26
Commodity Charge \$/mo =	\$6.69	\$12.38	\$15.80	\$9.53	\$114.41
PPPS charge \$/mo =	\$0.53	\$0.98	\$1.25	\$0.76	\$9.07
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.02	\$0.01	\$0.16
<b>Total Charge \$/mo =</b>	<b>\$17.97</b>	<b>\$32.65</b>	<b>\$41.65</b>	<b>\$25.31</b>	<b>\$303.69</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**SDG&E Residential Bill Impact**

A. 13-12-013

Witness: J. Bonnett

**Notes:**

- 1) GCP rate is 12 month average,
- 2) PPPS rate as of 1/2014
- 3) BL usage limits reflect Zone 1
- 4) G-SRF rate as of 1/2014

RESULTS:	Proposed Rates			Increase (decrease)		
	Volumes/ month	Rate	\$/month	\$/month	Rate \$/th	%/month
<b>Residential Class Average</b>						
Monthly Average (Jan-Dec)	28	\$1.33	\$36.84	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	50	\$1.32	\$66.72	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	37	\$1.32	\$49.60	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	18	\$1.35	\$24.08	\$0.00	\$0.00	0.0%
<b>Residential Single Family</b>						
Monthly Average (Jan-Dec)	31	\$1.34	\$41.00	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	57	\$1.34	\$76.58	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	42	\$1.33	\$55.74	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	19	\$1.36	\$26.27	\$0.00	\$0.00	0.0%
<b>Residential Multi Family</b>						
Monthly Average (Jan-Dec)	17	\$1.33	\$22.67	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	26	\$1.32	\$34.68	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	21	\$1.32	\$28.24	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	13	\$1.35	\$17.10	\$0.00	\$0.00	0.0%
<b>Residential CARE</b>						
Monthly Average (Jan-Dec)	24	\$1.04	\$25.31	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	40	\$1.03	\$41.65	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	32	\$1.03	\$32.65	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	17	\$1.05	\$17.97	\$0.00	\$0.00	0.0%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>INPUT for Current Rates:</b>												
Customer Charge \$/day =	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
BL Rate \$/th =	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061
NBL Rate \$/th =	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609
GCP \$/th =	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875
PPPS Non-CARE \$/th =	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376
G-SRF \$/th =	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068
BL Usage limit th/day =	1.691	1.691	1.691	1.691	0.473	0.473	0.473	0.473	0.473	0.473	1.691	1.691
# days in month =	31	28	31	30	31	30	31	31	30	31	30	31
BL usage limit th/mo =	52	47	52	51	15	14	15	15	14	15	51	52
CARE Discount	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
PPPS CARE \$/th =	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873
<b>INPUT for Proposed Rates:</b>												
Customer Charge \$/day =	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
BL Rate \$/th =	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061	\$0.76061
NBL Rate \$/th =	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609	\$0.92609
GCP \$/th =	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875	\$0.48875
PPPS Non-CARE \$/th =	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376	\$0.07376
G-SRF \$/th =	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068	\$0.00068
BL Usage limit th/day =	1.691	1.691	1.691	1.691	0.473	0.473	0.473	0.473	0.473	0.473	1.691	1.691
# days in month =	31	28	31	30	31	30	31	31	30	31	30	31
BL usage limit th/mo =	52	47	52	51	15	14	15	15	14	15	51	52
CARE Discount	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
PPPS CARE \$/th =	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873	\$0.03873

**SDG&E Residential Class Average**

Total th used th/mo =	50	45	39	29	23	20	17	15	15	16	23	39
BL therms =	50	45	39	29	15	14	15	15	14	15	23	39
NBL therms =	0	0	0	0	8	6	2	0	1	1	0	0

**Current Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$38.33	\$33.92	\$29.66	\$22.36	\$11.41	\$10.65	\$11.41	\$11.41	\$10.65	\$11.41	\$17.34	\$29.36
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$7.22	\$5.56	\$2.04	\$0.00	\$1.30	\$1.30	\$0.00	\$0.00
Commodity Charge \$/mo =	\$24.63	\$21.80	\$19.06	\$14.37	\$11.14	\$9.77	\$8.41	\$7.33	\$7.53	\$8.02	\$11.14	\$18.87
PPPS charge \$/mo =	\$3.72	\$3.29	\$2.88	\$2.17	\$1.68	\$1.48	\$1.27	\$1.11	\$1.14	\$1.21	\$1.68	\$2.85
G-PUC Regulatory Fee \$/mo =	\$0.03	\$0.03	\$0.03	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02	\$0.03
<b>Total Charge \$/mo =</b>	<b>\$66.72</b>	<b>\$59.04</b>	<b>\$51.63</b>	<b>\$38.92</b>	<b>\$31.47</b>	<b>\$27.47</b>	<b>\$23.13</b>	<b>\$19.86</b>	<b>\$20.62</b>	<b>\$21.94</b>	<b>\$30.18</b>	<b>\$51.10</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$38.33	\$33.92	\$29.66	\$22.36	\$11.41	\$10.65	\$11.41	\$11.41	\$10.65	\$11.41	\$17.34	\$29.36
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$7.22	\$5.56	\$2.04	\$0.00	\$1.30	\$1.30	\$0.00	\$0.00
Commodity Charge \$/mo =	\$24.63	\$21.80	\$19.06	\$14.37	\$11.14	\$9.77	\$8.41	\$7.33	\$7.53	\$8.02	\$11.14	\$18.87
PPPS charge \$/mo =	\$3.72	\$3.29	\$2.88	\$2.17	\$1.68	\$1.48	\$1.27	\$1.11	\$1.14	\$1.21	\$1.68	\$2.85
G-PUC Regulatory Fee \$/mo =	\$0.03	\$0.03	\$0.03	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02	\$0.03
<b>Total Charge \$/mo =</b>	<b>\$66.72</b>	<b>\$59.04</b>	<b>\$51.63</b>	<b>\$38.92</b>	<b>\$31.47</b>	<b>\$27.47</b>	<b>\$23.13</b>	<b>\$19.86</b>	<b>\$20.62</b>	<b>\$21.94</b>	<b>\$30.18</b>	<b>\$51.10</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>



**SDG&E Residential Single Family**

Total th used th/mo =	57	50	44	32	25	22	19	16	16	18	25	43
BL therms =	52	47	44	32	15	14	15	15	14	15	25	43
NBL therms =	5	3	0	0	10	8	4	1	2	3	0	0

**Current Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$39.55	\$35.75	\$33.31	\$24.64	\$11.41	\$10.65	\$11.41	\$11.41	\$10.65	\$11.41	\$18.71	\$33.01
NBL charge \$/mo =	\$4.82	\$2.96	\$0.00	\$0.00	\$9.08	\$7.41	\$3.52	\$0.93	\$2.22	\$2.41	\$0.00	\$0.00
Commodity Charge \$/mo =	\$27.96	\$24.54	\$21.41	\$15.84	\$12.12	\$10.75	\$9.19	\$7.82	\$8.02	\$8.60	\$12.02	\$21.21
PPPS charge \$/mo =	\$4.22	\$3.70	\$3.23	\$2.39	\$1.83	\$1.62	\$1.39	\$1.18	\$1.21	\$1.30	\$1.81	\$3.20
G-PUC Regulatory Fee \$/mo =	\$0.04	\$0.03	\$0.03	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02	\$0.03
<b>Total Charge \$/mo =</b>	<b>\$76.58</b>	<b>\$66.98</b>	<b>\$57.98</b>	<b>\$42.89</b>	<b>\$34.45</b>	<b>\$30.45</b>	<b>\$25.52</b>	<b>\$21.35</b>	<b>\$22.11</b>	<b>\$23.73</b>	<b>\$32.57</b>	<b>\$57.45</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$39.55	\$35.75	\$33.31	\$24.64	\$11.41	\$10.65	\$11.41	\$11.41	\$10.65	\$11.41	\$18.71	\$33.01
NBL charge \$/mo =	\$4.82	\$2.96	\$0.00	\$0.00	\$9.08	\$7.41	\$3.52	\$0.93	\$2.22	\$2.41	\$0.00	\$0.00
Commodity Charge \$/mo =	\$27.96	\$24.54	\$21.41	\$15.84	\$12.12	\$10.75	\$9.19	\$7.82	\$8.02	\$8.60	\$12.02	\$21.21
PPPS charge \$/mo =	\$4.22	\$3.70	\$3.23	\$2.39	\$1.83	\$1.62	\$1.39	\$1.18	\$1.21	\$1.30	\$1.81	\$3.20
G-PUC Regulatory Fee \$/mo =	\$0.04	\$0.03	\$0.03	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02	\$0.03
<b>Total Charge \$/mo =</b>	<b>\$76.58</b>	<b>\$66.98</b>	<b>\$57.98</b>	<b>\$42.89</b>	<b>\$34.45</b>	<b>\$30.45</b>	<b>\$25.52</b>	<b>\$21.35</b>	<b>\$22.11</b>	<b>\$23.73</b>	<b>\$32.57</b>	<b>\$57.45</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**SDG&E Residential Multi Family:**

Total th used th/mo =	26	24	22	18	15	14	12	11	11	12	16	22
BL therms =	26	24	22	18	11	10	11	11	10	11	16	22
NBL therms =	0	0	0	0	4	4	1	0	1	1	0	0
BL Usage limit th/day =	1.082	1.082	1.082	1.082	0.345	0.345	0.345	0.345	0.345	0.345	1.082	1.082
# days in month =	31	28	31	30	31	30	31	31	30	31	30	31
BL usage limit th/mo =	34	30	34	32	11	10	11	11	10	11	32	34

**Current Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$19.93	\$18.41	\$16.58	\$13.84	\$8.37	\$7.61	\$8.37	\$8.21	\$7.61	\$8.37	\$12.02	\$16.58
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$4.07	\$3.89	\$1.11	\$0.00	\$1.11	\$1.11	\$0.00	\$0.00
Commodity Charge \$/mo =	\$12.81	\$11.83	\$10.65	\$8.90	\$7.53	\$6.94	\$5.96	\$5.28	\$5.47	\$5.96	\$7.72	\$10.65
PPPS charge \$/mo =	\$1.93	\$1.79	\$1.61	\$1.34	\$1.14	\$1.05	\$0.90	\$0.80	\$0.83	\$0.90	\$1.17	\$1.61
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01
Total Charge \$/mo =	\$34.68	\$32.04	\$28.86	\$24.09	\$21.11	\$19.49	\$16.35	\$14.30	\$15.03	\$16.35	\$20.92	\$28.86

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$19.93	\$18.41	\$16.58	\$13.84	\$8.37	\$7.61	\$8.37	\$8.21	\$7.61	\$8.37	\$12.02	\$16.58
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$4.07	\$3.89	\$1.11	\$0.00	\$1.11	\$1.11	\$0.00	\$0.00
Commodity Charge \$/mo =	\$12.81	\$11.83	\$10.65	\$8.90	\$7.53	\$6.94	\$5.96	\$5.28	\$5.47	\$5.96	\$7.72	\$10.65
PPPS charge \$/mo =	\$1.93	\$1.79	\$1.61	\$1.34	\$1.14	\$1.05	\$0.90	\$0.80	\$0.83	\$0.90	\$1.17	\$1.61
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01
Total Charge \$/mo =	\$34.68	\$32.04	\$28.86	\$24.09	\$21.11	\$19.49	\$16.35	\$14.30	\$15.03	\$16.35	\$20.92	\$28.86

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**SDG&E Residential CARE:**

Total th used th/mo =	40	37	33	26	22	19	17	14	15	16	21	33
BL therms =	40	37	33	26	15	14	15	14	14	15	21	33
NBL therms =	0	0	0	0	7	5	2	0	1	1	0	0

**Current Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$24.58	\$22.27	\$20.08	\$15.94	\$9.13	\$8.52	\$9.13	\$8.76	\$8.52	\$9.13	\$12.78	\$19.96
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$5.04	\$3.85	\$1.19	\$0.00	\$0.59	\$0.59	\$0.00	\$0.00
Commodity Charge \$/mo =	\$15.80	\$14.31	\$12.90	\$10.24	\$8.52	\$7.51	\$6.49	\$5.63	\$5.79	\$6.18	\$8.21	\$12.82
PPPS charge \$/mo =	\$1.25	\$1.13	\$1.02	\$0.81	\$0.68	\$0.59	\$0.51	\$0.45	\$0.46	\$0.49	\$0.65	\$1.02
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02
<b>Total Charge \$/mo =</b>	<b>\$41.65</b>	<b>\$37.74</b>	<b>\$34.02</b>	<b>\$27.01</b>	<b>\$23.38</b>	<b>\$20.48</b>	<b>\$17.33</b>	<b>\$14.85</b>	<b>\$15.36</b>	<b>\$16.40</b>	<b>\$21.65</b>	<b>\$33.82</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$24.58	\$22.27	\$20.08	\$15.94	\$9.13	\$8.52	\$9.13	\$8.76	\$8.52	\$9.13	\$12.78	\$19.96
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$5.04	\$3.85	\$1.19	\$0.00	\$0.59	\$0.59	\$0.00	\$0.00
Commodity Charge \$/mo =	\$15.80	\$14.31	\$12.90	\$10.24	\$8.52	\$7.51	\$6.49	\$5.63	\$5.79	\$6.18	\$8.21	\$12.82
PPPS charge \$/mo =	\$1.25	\$1.13	\$1.02	\$0.81	\$0.68	\$0.59	\$0.51	\$0.45	\$0.46	\$0.49	\$0.65	\$1.02
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02
<b>Total Charge \$/mo =</b>	<b>\$41.65</b>	<b>\$37.74</b>	<b>\$34.02</b>	<b>\$27.01</b>	<b>\$23.38</b>	<b>\$20.48</b>	<b>\$17.33</b>	<b>\$14.85</b>	<b>\$15.36</b>	<b>\$16.40</b>	<b>\$21.65</b>	<b>\$33.82</b>

<b>Increase (decrease) \$/month</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increase (decrease) %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**North-South Project Rate Impacts**

A. 13-12-013

Witness: J. Bonnett

	<b>SoCalGas Core Procurement (G- CP)</b>	<b>Source</b>	<b>SDGE Core Procurement (GPC)</b>	<b>Source</b>
Nov-13	\$0.41255	AL 4555	\$0.41283	AL 2235-G
Dec-13	\$0.40837	AL 4571	\$0.40864	AL 2248-G
Jan-14	\$0.47715	AL 4588	\$0.47747	AL 2260-G
Feb-14	\$0.51600	AL 4599	\$0.51634	AL 2267-G
Mar-14	\$0.59840	AL 4614	\$0.59880	AL 2274-G
Apr-14	\$0.49262	AL 4627	\$0.49295	AL 2282-G
May-14	\$0.52800	AL 4638	\$0.52835	AL 2289-G
Jun-14	\$0.51185	AL 4651	\$0.51219	AL 2297-G
Jul-14	\$0.54641	AL 4660	\$0.54681	AL 2304-G
Aug-14	\$0.46504	AL 4676	\$0.46538	AL 2316-G
Sep-14	\$0.45956	AL 4686	\$0.45989	AL 2324-G
Oct-14	\$0.44500	AL 4696	\$0.44531	AL 2328-G
Average	\$0.48841		\$0.48875	