

**Southern California Gas Company**

**and**

**San Diego Gas & Electric Company**

**North-South Project**

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

**December 20, 2013**

**Workpapers to the Prepared Written Testimony of**

**Joseph Mock**

**North-South Project Rate Impacts**

A. 13-12-013

Witness: J. Mock

**Notes:**

Current BTS Revenue Requirement as effective on January 1, 2013 and approved by SoCalGas AL 4442-G

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

BTS Denominator as effective January 1, 2013 and approved by SoCalGas AL 4411-G

BTS Denominator Mth/d **2,978**

**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
2019*	\$149.6	\$71.3	\$220.9	\$0.138	\$0.066	\$0.203
2020	\$149.6	\$125.0	\$274.6	\$0.138	\$0.115	\$0.253
2021	\$149.6	\$117.6	\$267.2	\$0.138	\$0.108	\$0.246
2022	\$149.6	\$113.7	\$263.3	\$0.138	\$0.105	\$0.242
2023	\$149.6	\$109.9	\$259.5	\$0.138	\$0.101	\$0.239

\*2019 Revenue Requirement of \$5.9MM is grossed-up to \$71.3MM in order to recover the amount over 1 month due to the estimated in-service date of November 30, 2019.

**North-South Project Rate Impacts**

A. 13-12-013

Witness: J. Mock

**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	\$0.587	\$0.409	\$0.997	\$0.011	1.2%
3 Average Residential Bill \$/month (39 th)	\$22.09	\$15.88	\$37.97	\$0.45	1.2%
4 Core C&I \$/th	\$0.307	\$0.409	\$0.716	\$0.011	1.6%
5 NGV \$/th	\$0.077	\$0.409	\$0.486	\$0.011	2.4%
6					
7 Noncore C&I - Distribution \$/th	\$0.075	\$0.409	\$0.485	\$0.011	2.4%
8 Noncore C&I - TLS \$/th	\$0.026	\$0.409	\$0.435	\$0.011	2.6%
9 Electric Generation - Distribution \$/th	\$0.039	\$0.409	\$0.449	\$0.011	2.6%
10 Electric Generation - TLS \$/th	\$0.025	\$0.409	\$0.434	\$0.011	2.6%
11					
12 <u>SDG&amp;E</u>					
13 Residential \$/th	\$0.779	\$0.410	\$1.189	\$0.011	1.0%
14 Average Residential Bill \$/month (28 th)	\$20.66	\$11.32	\$31.98	\$0.32	1.0%
15 Core C&I \$/th	\$0.276	\$0.410	\$0.686	\$0.011	1.7%
16 NGV \$/th	\$0.075	\$0.410	\$0.485	\$0.011	2.4%
17					
18 Noncore C&I - Distribution \$/th	\$0.155	\$0.410	\$0.564	\$0.011	2.0%
19 Noncore C&I - TLS \$/th	\$0.026	\$0.410	\$0.436	\$0.011	2.6%
20 Electric Generation - Distribution \$/th	\$0.038	\$0.410	\$0.448	\$0.011	2.6%
21 Electric Generation - TLS \$/th	\$0.023	\$0.410	\$0.433	\$0.011	2.7%

\* Transportation rates effective September 1, 2013, as approved in AL 4497-G at SoCalGas and AL 2198-G-A at SDG&E.

\*\* Gas price is the prior twelve month average of the core procurement tariff (January 2013 - December 2013).

\*\*\* 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. Mock

**Notes:**

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

**Current Rates**

<b>RESULTS:</b>	<b>Volumes/ month</b>	<b>Rate</b>	<b>\$/month</b>
<b>Residential Class Average</b>			
Monthly Average (Jan-Dec)	39	\$1.08	\$41.78
Winter Peak (Nov-Apr)	74	\$1.04	\$77.31
Winter Average (Nov-Apr)	53	\$1.02	\$54.25
Summer Average (May-Oct)	24	\$1.20	\$29.31
<b>Residential Single Family</b>			
Monthly Average (Jan-Dec)	41	\$1.08	\$44.26
Winter Peak (Nov-Apr)	83	\$1.05	\$86.92
Winter Average (Nov-Apr)	58	\$1.03	\$59.24
Summer Average (May-Oct)	24	\$1.20	\$29.29
<b>Residential Multi Family</b>			
Monthly Average (Jan-Dec)	19	\$1.15	\$22.28
Winter Peak (Nov-Apr)	35	\$1.04	\$36.12
Winter Average (Nov-Apr)	26	\$1.09	\$27.69
Summer Average (May-Oct)	13	\$1.28	\$16.87
<b>Residential CARE</b>			
Monthly Average (Jan-Dec)	31	\$0.84	\$26.02
Winter Peak (Nov-Apr)	57	\$0.78	\$44.30
Winter Average (Nov-Apr)	41	\$0.79	\$32.84
Summer Average (May-Oct)	20	\$0.95	\$19.20

**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 =	\$5.63	\$17.60	\$19.95	\$11.61	\$139.36
NBL charge \$/mo =	\$6.26	\$4.69	\$14.45	\$5.47	\$65.67
Commodity Charge \$/mo =	\$9.99	\$21.77	\$30.49	\$15.88	\$190.55
PPPS charge \$/mo =	\$2.38	\$5.20	\$7.28	\$3.79	\$45.49
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.04	\$0.05	\$0.03	\$0.32
<b>Total Charge \$/mo =</b>	<b>\$29.31</b>	<b>\$54.25</b>	<b>\$77.31</b>	<b>\$41.78</b>	<b>\$501.39</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$5.63	\$17.60	\$19.95	\$11.61	\$139.36
NBL charge \$/mo =	\$6.26	\$4.69	\$14.45	\$5.47	\$65.67
Commodity Charge \$/mo =	\$9.99	\$21.77	\$30.49	\$15.88	\$190.55
PPPS charge \$/mo =	\$2.38	\$5.20	\$7.28	\$3.79	\$45.49
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.04	\$0.05	\$0.03	\$0.32
<b>Total Charge \$/mo =</b>	<b>\$29.31</b>	<b>\$54.25</b>	<b>\$77.31</b>	<b>\$41.78</b>	<b>\$501.39</b>

**Increase (decrease) \$/month**      **\$0.00**      **\$0.00**      **\$0.00**      **\$0.00**      **\$0.00**

**Increase (decrease) %**              **0.0%**      **0.0%**      **0.0%**      **0.0%**      **0.0%**

**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 =	\$5.63	\$17.77	\$19.95	\$11.70	\$140.40
NBL charge \$/mo =	\$6.24	\$7.25	\$19.82	\$6.75	\$80.97
Commodity Charge \$/mo =	\$9.98	\$23.59	\$33.91	\$16.78	\$201.39
PPPS charge \$/mo =	\$2.38	\$5.63	\$8.10	\$4.01	\$48.08
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.04	\$0.06	\$0.03	\$0.33
<b>Total Charge \$/mo =</b>	<b>\$29.29</b>	<b>\$59.24</b>	<b>\$86.92</b>	<b>\$44.26</b>	<b>\$531.17</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$5.63	\$17.77	\$19.95	\$11.70	\$140.40
NBL charge \$/mo =	\$6.24	\$7.25	\$19.82	\$6.75	\$80.97
Commodity Charge \$/mo =	\$9.98	\$23.59	\$33.91	\$16.78	\$201.39
PPPS charge \$/mo =	\$2.38	\$5.63	\$8.10	\$4.01	\$48.08
G-PUC Regulatory Fee \$/mo =	\$0.02	\$0.04	\$0.06	\$0.03	\$0.33
<b>Total Charge \$/mo =</b>	<b>\$29.29</b>	<b>\$59.24</b>	<b>\$86.92</b>	<b>\$44.26</b>	<b>\$531.17</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 =	\$4.92	\$9.78	\$13.35	\$7.35	\$88.23
NBL charge \$/mo =	\$0.21	\$0.00	\$0.00	\$0.11	\$1.29
Commodity Charge \$/mo =	\$5.39	\$10.44	\$14.25	\$7.92	\$95.00
PPPS charge \$/mo =	\$1.29	\$2.49	\$3.40	\$1.89	\$22.68
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.02	\$0.01	\$0.16
<b>Total Charge \$/mo =</b>	<b>\$16.87</b>	<b>\$27.69</b>	<b>\$36.12</b>	<b>\$22.28</b>	<b>\$267.36</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$5.04	\$4.96	\$5.10	\$5.00	\$60.00
BL charges \$/mo =	\$4.92	\$9.78	\$13.35	\$7.35	\$88.23
NBL charge \$/mo =	\$0.21	\$0.00	\$0.00	\$0.11	\$1.29
Commodity Charge \$/mo =	\$5.39	\$10.44	\$14.25	\$7.92	\$95.00
PPPS charge \$/mo =	\$1.29	\$2.49	\$3.40	\$1.89	\$22.68
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.02	\$0.01	\$0.16
<b>Total Charge \$/mo =</b>	<b>\$16.87</b>	<b>\$27.69</b>	<b>\$36.12</b>	<b>\$22.28</b>	<b>\$267.36</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 =	\$4.50	\$12.38	\$15.96	\$8.44	\$101.27
NBL charge \$/mo =	\$2.88	\$0.58	\$2.47	\$1.73	\$20.80
Commodity Charge \$/mo =	\$6.64	\$13.58	\$18.61	\$10.11	\$121.34
PPPS charge \$/mo =	\$1.13	\$2.31	\$3.16	\$1.72	\$20.61
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.03	\$0.02	\$0.20
<b>Total Charge \$/mo =</b>	<b>\$19.20</b>	<b>\$32.84</b>	<b>\$44.30</b>	<b>\$26.02</b>	<b>\$312.22</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$4.03	\$3.97	\$4.08	\$4.00	\$48.00
BL charges \$/mo =	\$4.50	\$12.38	\$15.96	\$8.44	\$101.27
NBL charge \$/mo =	\$2.88	\$0.58	\$2.47	\$1.73	\$20.80
Commodity Charge \$/mo =	\$6.64	\$13.58	\$18.61	\$10.11	\$121.34
PPPS charge \$/mo =	\$1.13	\$2.31	\$3.16	\$1.72	\$20.61
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.03	\$0.02	\$0.20
<b>Total Charge \$/mo =</b>	<b>\$19.20</b>	<b>\$32.84</b>	<b>\$44.30</b>	<b>\$26.02</b>	<b>\$312.22</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. Mock

**Notes:**

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

RESULTS:	Proposed Rates			Increase (decrease)		
	Volumes/ month	Rate	\$/month	\$/month	Rate \$/th	%/month
<b>Residential Class Average</b>						
Monthly Average (Jan-Dec)	39	\$1.08	\$41.78	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	74	\$1.04	\$77.31	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	53	\$1.02	\$54.25	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	24	\$1.20	\$29.31	\$0.00	\$0.00	0.0%
<b>Residential Single Family</b>						
Monthly Average (Jan-Dec)	41	\$1.08	\$44.26	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	83	\$1.05	\$86.92	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	58	\$1.03	\$59.24	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	24	\$1.20	\$29.29	\$0.00	\$0.00	0.0%
<b>Residential Multi Family</b>						
Monthly Average (Jan-Dec)	19	\$1.15	\$22.28	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	35	\$1.04	\$36.12	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	26	\$1.09	\$27.69	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	13	\$1.28	\$16.87	\$0.00	\$0.00	0.0%
<b>Residential CARE</b>						
Monthly Average (Jan-Dec)	31	\$0.84	\$26.02	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	57	\$0.78	\$44.30	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	41	\$0.79	\$32.84	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	20	\$0.95	\$19.20	\$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 =	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361
NBL Rate \$/th =	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361
G-CP \$/th =	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949
PPPS Non-CARE \$/th =	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777
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 =	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954
<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 =	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361	\$0.38361
NBL Rate \$/th =	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361	\$0.64361
G-CP \$/th =	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949	\$0.40949
PPPS Non-CARE \$/th =	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777	\$0.09777
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 =	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954	\$0.06954

**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 =	\$19.95	\$18.03	\$19.95	\$15.66	\$5.75	\$5.37	\$5.75	\$5.75	\$5.37	\$5.75	\$12.07	\$19.95
NBL charge \$/mo =	\$14.45	\$10.47	\$1.09	\$0.00	\$10.51	\$8.70	\$5.17	\$3.63	\$4.77	\$4.77	\$0.00	\$2.12
Commodity Charge \$/mo =	\$30.49	\$25.90	\$21.99	\$16.72	\$12.83	\$11.27	\$9.43	\$8.45	\$8.76	\$9.18	\$12.88	\$22.64
PPPS charge \$/mo =	\$7.28	\$6.18	\$5.25	\$3.99	\$3.06	\$2.69	\$2.25	\$2.02	\$2.09	\$2.19	\$3.08	\$5.41
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>\$77.31</b>	<b>\$65.23</b>	<b>\$53.41</b>	<b>\$41.33</b>	<b>\$37.27</b>	<b>\$32.97</b>	<b>\$27.72</b>	<b>\$24.97</b>	<b>\$25.94</b>	<b>\$27.00</b>	<b>\$32.98</b>	<b>\$55.25</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 =	\$19.95	\$18.03	\$19.95	\$15.66	\$5.75	\$5.37	\$5.75	\$5.75	\$5.37	\$5.75	\$12.07	\$19.95
NBL charge \$/mo =	\$14.45	\$10.47	\$1.09	\$0.00	\$10.51	\$8.70	\$5.17	\$3.63	\$4.77	\$4.77	\$0.00	\$2.12
Commodity Charge \$/mo =	\$30.49	\$25.90	\$21.99	\$16.72	\$12.83	\$11.27	\$9.43	\$8.45	\$8.76	\$9.18	\$12.88	\$22.64
PPPS charge \$/mo =	\$7.28	\$6.18	\$5.25	\$3.99	\$3.06	\$2.69	\$2.25	\$2.02	\$2.09	\$2.19	\$3.08	\$5.41
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>\$77.31</b>	<b>\$65.23</b>	<b>\$53.41</b>	<b>\$41.33</b>	<b>\$37.27</b>	<b>\$32.97</b>	<b>\$27.72</b>	<b>\$24.97</b>	<b>\$25.94</b>	<b>\$27.00</b>	<b>\$32.98</b>	<b>\$55.25</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 =	\$19.95	\$18.03	\$19.95	\$16.42	\$5.75	\$5.37	\$5.75	\$5.75	\$5.37	\$5.75	\$12.35	\$19.95
NBL charge \$/mo =	\$19.82	\$14.55	\$3.86	\$0.00	\$10.68	\$8.75	\$5.15	\$3.60	\$4.63	\$4.63	\$0.00	\$5.28
Commodity Charge \$/mo =	\$33.91	\$28.50	\$23.75	\$17.53	\$12.94	\$11.30	\$9.42	\$8.44	\$8.68	\$9.09	\$13.19	\$24.65
PPPS charge \$/mo =	\$8.10	\$6.80	\$5.67	\$4.18	\$3.09	\$2.70	\$2.25	\$2.01	\$2.07	\$2.17	\$3.15	\$5.89
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>\$86.92</b>	<b>\$72.53</b>	<b>\$58.37</b>	<b>\$43.09</b>	<b>\$37.58</b>	<b>\$33.07</b>	<b>\$27.68</b>	<b>\$24.92</b>	<b>\$25.70</b>	<b>\$26.76</b>	<b>\$33.64</b>	<b>\$60.90</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 =	\$19.95	\$18.03	\$19.95	\$16.42	\$5.75	\$5.37	\$5.75	\$5.75	\$5.37	\$5.75	\$12.35	\$19.95
NBL charge \$/mo =	\$19.82	\$14.55	\$3.86	\$0.00	\$10.68	\$8.75	\$5.15	\$3.60	\$4.63	\$4.63	\$0.00	\$5.28
Commodity Charge \$/mo =	\$33.91	\$28.50	\$23.75	\$17.53	\$12.94	\$11.30	\$9.42	\$8.44	\$8.68	\$9.09	\$13.19	\$24.65
PPPS charge \$/mo =	\$8.10	\$6.80	\$5.67	\$4.18	\$3.09	\$2.70	\$2.25	\$2.01	\$2.07	\$2.17	\$3.15	\$5.89
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>\$86.92</b>	<b>\$72.53</b>	<b>\$58.37</b>	<b>\$43.09</b>	<b>\$37.58</b>	<b>\$33.07</b>	<b>\$27.68</b>	<b>\$24.92</b>	<b>\$25.70</b>	<b>\$26.76</b>	<b>\$33.64</b>	<b>\$60.90</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 =	35	30	26	20	16	15	13	11	12	12	16	26
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 =	\$13.35	\$11.43	\$9.90	\$7.67	\$5.75	\$5.37	\$4.83	\$4.37	\$4.60	\$4.60	\$6.21	\$10.13
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.77	\$0.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Commodity Charge \$/mo =	\$14.25	\$12.20	\$10.56	\$8.19	\$6.63	\$6.06	\$5.16	\$4.67	\$4.91	\$4.91	\$6.63	\$10.81
PPPS charge \$/mo =	\$3.40	\$2.91	\$2.52	\$1.96	\$1.58	\$1.45	\$1.23	\$1.11	\$1.17	\$1.17	\$1.58	\$2.58
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>\$36.12</b>	<b>\$31.17</b>	<b>\$28.10</b>	<b>\$22.76</b>	<b>\$19.85</b>	<b>\$18.33</b>	<b>\$16.33</b>	<b>\$15.26</b>	<b>\$15.63</b>	<b>\$15.79</b>	<b>\$19.37</b>	<b>\$28.63</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 =	\$13.35	\$11.43	\$9.90	\$7.67	\$5.75	\$5.37	\$4.83	\$4.37	\$4.60	\$4.60	\$6.21	\$10.13
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.77	\$0.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Commodity Charge \$/mo =	\$14.25	\$12.20	\$10.56	\$8.19	\$6.63	\$6.06	\$5.16	\$4.67	\$4.91	\$4.91	\$6.63	\$10.81
PPPS charge \$/mo =	\$3.40	\$2.91	\$2.52	\$1.96	\$1.58	\$1.45	\$1.23	\$1.11	\$1.17	\$1.17	\$1.58	\$2.58
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>\$36.12</b>	<b>\$31.17</b>	<b>\$28.10</b>	<b>\$22.76</b>	<b>\$19.85</b>	<b>\$18.33</b>	<b>\$16.33</b>	<b>\$15.26</b>	<b>\$15.63</b>	<b>\$15.79</b>	<b>\$19.37</b>	<b>\$28.63</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 =	\$15.96	\$14.42	\$12.71	\$9.88	\$4.60	\$4.30	\$4.60	\$4.60	\$4.30	\$4.60	\$7.98	\$13.32
NBL charge \$/mo =	\$2.47	\$1.03	\$0.00	\$0.00	\$5.25	\$4.43	\$2.37	\$1.24	\$2.06	\$1.96	\$0.00	\$0.00
Commodity Charge \$/mo =	\$18.61	\$16.05	\$13.56	\$10.55	\$8.26	\$7.40	\$6.42	\$5.70	\$5.90	\$6.16	\$8.52	\$14.22
PPPS charge \$/mo =	\$3.16	\$2.73	\$2.30	\$1.79	\$1.40	\$1.26	\$1.09	\$0.97	\$1.00	\$1.05	\$1.45	\$2.41
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>\$44.30</b>	<b>\$37.94</b>	<b>\$32.67</b>	<b>\$26.18</b>	<b>\$23.60</b>	<b>\$21.34</b>	<b>\$18.57</b>	<b>\$16.59</b>	<b>\$17.21</b>	<b>\$17.85</b>	<b>\$21.90</b>	<b>\$34.05</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 =	\$15.96	\$14.42	\$12.71	\$9.88	\$4.60	\$4.30	\$4.60	\$4.60	\$4.30	\$4.60	\$7.98	\$13.32
NBL charge \$/mo =	\$2.47	\$1.03	\$0.00	\$0.00	\$5.25	\$4.43	\$2.37	\$1.24	\$2.06	\$1.96	\$0.00	\$0.00
Commodity Charge \$/mo =	\$18.61	\$16.05	\$13.56	\$10.55	\$8.26	\$7.40	\$6.42	\$5.70	\$5.90	\$6.16	\$8.52	\$14.22
PPPS charge \$/mo =	\$3.16	\$2.73	\$2.30	\$1.79	\$1.40	\$1.26	\$1.09	\$0.97	\$1.00	\$1.05	\$1.45	\$2.41
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>\$44.30</b>	<b>\$37.94</b>	<b>\$32.67</b>	<b>\$26.18</b>	<b>\$23.60</b>	<b>\$21.34</b>	<b>\$18.57</b>	<b>\$16.59</b>	<b>\$17.21</b>	<b>\$17.85</b>	<b>\$21.90</b>	<b>\$34.05</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>

**SDG&E Residential Bill Impact**

A. 13-12-013

Witness: J. Mock

**Notes:**

- 1) G-CP rate is 12 month average, Jan 2013 - Dec 2013
- 2) PPPS rate as of 1/2013
- 3) BL usage limits reflect Zone 1
- 4) G-SRF rate as of 1/2013

**Current Rates**

<b>RESULTS:</b>	<b>Volumes/ month</b>	<b>Rate</b>	<b>\$/month</b>
<b>Residential Class Average</b>			
Monthly Average (Jan-Dec)	28	\$1.22	\$33.65
Winter Peak (Nov-Apr)	50	\$1.21	\$60.92
Winter Average (Nov-Apr)	37	\$1.21	\$45.29
Summer Average (May-Oct)	18	\$1.24	\$22.01
<b>Residential Single Family</b>			
Monthly Average (Jan-Dec)	31	\$1.22	\$37.46
Winter Peak (Nov-Apr)	57	\$1.22	\$69.96
Winter Average (Nov-Apr)	42	\$1.21	\$50.91
Summer Average (May-Oct)	19	\$1.25	\$24.01
<b>Residential Multi Family</b>			
Monthly Average (Jan-Dec)	17	\$1.22	\$20.71
Winter Peak (Nov-Apr)	26	\$1.21	\$31.67
Winter Average (Nov-Apr)	21	\$1.21	\$25.79
Summer Average (May-Oct)	13	\$1.23	\$15.63
<b>Residential CARE</b>			
Monthly Average (Jan-Dec)	24	\$0.95	\$23.20
Winter Peak (Nov-Apr)	40	\$0.94	\$38.17
Winter Average (Nov-Apr)	32	\$0.94	\$29.92
Summer Average (May-Oct)	17	\$0.96	\$16.48



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 =

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 =

**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 =	\$10.83	\$27.68	\$37.23	\$19.26	\$231.06
NBL charge \$/mo =	\$2.81	\$0.00	\$0.00	\$1.40	\$16.85
Commodity Charge \$/mo =	\$7.29	\$15.35	\$20.65	\$11.32	\$135.89
PPPS charge \$/mo =	\$1.06	\$2.23	\$3.00	\$1.65	\$19.75
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.03	\$0.03	\$0.02	\$0.23
<b>Total Charge \$/mo =</b>	<b>\$22.01</b>	<b>\$45.29</b>	<b>\$60.92</b>	<b>\$33.65</b>	<b>\$403.77</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$10.83	\$27.68	\$37.23	\$19.26	\$231.06
NBL charge \$/mo =	\$2.81	\$0.00	\$0.00	\$1.40	\$16.85
Commodity Charge \$/mo =	\$7.29	\$15.35	\$20.65	\$11.32	\$135.89
PPPS charge \$/mo =	\$1.06	\$2.23	\$3.00	\$1.65	\$19.75
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.03	\$0.03	\$0.02	\$0.23
<b>Total Charge \$/mo =</b>	<b>\$22.01</b>	<b>\$45.29</b>	<b>\$60.92</b>	<b>\$33.65</b>	<b>\$403.77</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>

**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 =	\$10.83	\$29.94	\$38.41	\$20.39	\$244.66
NBL charge \$/mo =	\$4.12	\$1.25	\$4.66	\$2.69	\$32.27
Commodity Charge \$/mo =	\$7.90	\$17.18	\$23.44	\$12.54	\$150.48
PPPS charge \$/mo =	\$1.15	\$2.50	\$3.41	\$1.82	\$21.87
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.03	\$0.04	\$0.02	\$0.25
<b>Total Charge \$/mo =</b>	<b>\$24.01</b>	<b>\$50.91</b>	<b>\$69.96</b>	<b>\$37.46</b>	<b>\$449.52</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$10.83	\$29.94	\$38.41	\$20.39	\$244.66
NBL charge \$/mo =	\$4.12	\$1.25	\$4.66	\$2.69	\$32.27
Commodity Charge \$/mo =	\$7.90	\$17.18	\$23.44	\$12.54	\$150.48
PPPS charge \$/mo =	\$1.15	\$2.50	\$3.41	\$1.82	\$21.87
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.03	\$0.04	\$0.02	\$0.25
<b>Total Charge \$/mo =</b>	<b>\$24.01</b>	<b>\$50.91</b>	<b>\$69.96</b>	<b>\$37.46</b>	<b>\$449.52</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 =	\$7.85	\$15.76	\$19.35	\$11.81	\$141.68
NBL charge \$/mo =	\$1.82	\$0.00	\$0.00	\$0.91	\$10.94
Commodity Charge \$/mo =	\$5.19	\$8.74	\$10.74	\$6.97	\$83.60
PPPS charge \$/mo =	\$0.75	\$1.27	\$1.56	\$1.01	\$12.15
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.01	\$0.02	\$0.01	\$0.14
<b>Total Charge \$/mo =</b>	<b>\$15.63</b>	<b>\$25.79</b>	<b>\$31.67</b>	<b>\$20.71</b>	<b>\$248.50</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$7.85	\$15.76	\$19.35	\$11.81	\$141.68
NBL charge \$/mo =	\$1.82	\$0.00	\$0.00	\$0.91	\$10.94
Commodity Charge \$/mo =	\$5.19	\$8.74	\$10.74	\$6.97	\$83.60
PPPS charge \$/mo =	\$0.75	\$1.27	\$1.56	\$1.01	\$12.15
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.01	\$0.02	\$0.01	\$0.14
<b>Total Charge \$/mo =</b>	<b>\$15.63</b>	<b>\$25.79</b>	<b>\$31.67</b>	<b>\$20.71</b>	<b>\$248.50</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 =	\$8.61	\$18.71	\$23.87	\$13.66	\$163.93
NBL charge \$/mo =	\$1.82	\$0.00	\$0.00	\$0.91	\$10.90
Commodity Charge \$/mo =	\$5.61	\$10.38	\$13.24	\$7.99	\$95.92
PPPS charge \$/mo =	\$0.44	\$0.81	\$1.03	\$0.62	\$7.48
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.02	\$0.01	\$0.16
<b>Total Charge \$/mo =</b>	<b>\$16.48</b>	<b>\$29.92</b>	<b>\$38.17</b>	<b>\$23.20</b>	<b>\$278.39</b>

**Proposed Rates:**

Customer Charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BL charges \$/mo =	\$8.61	\$18.71	\$23.87	\$13.66	\$163.93
NBL charge \$/mo =	\$1.82	\$0.00	\$0.00	\$0.91	\$10.90
Commodity Charge \$/mo =	\$5.61	\$10.38	\$13.24	\$7.99	\$95.92
PPPS charge \$/mo =	\$0.44	\$0.81	\$1.03	\$0.62	\$7.48
G-PUC Regulatory Fee \$/mo =	\$0.01	\$0.02	\$0.02	\$0.01	\$0.16
<b>Total Charge \$/mo =</b>	<b>\$16.48</b>	<b>\$29.92</b>	<b>\$38.17</b>	<b>\$23.20</b>	<b>\$278.39</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. Mock

**Notes:**

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

RESULTS:	Proposed Rates			Increase (decrease)		
	Volumes/ month	Rate	\$/month	\$/month	Rate \$/th	%/month
<b>Residential Class Average</b>						
Monthly Average (Jan-Dec)	28	\$1.22	\$33.65	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	50	\$1.21	\$60.92	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	37	\$1.21	\$45.29	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	18	\$1.24	\$22.01	\$0.00	\$0.00	0.0%
<b>Residential Single Family</b>						
Monthly Average (Jan-Dec)	31	\$1.22	\$37.46	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	57	\$1.22	\$69.96	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	42	\$1.21	\$50.91	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	19	\$1.25	\$24.01	\$0.00	\$0.00	0.0%
<b>Residential Multi Family</b>						
Monthly Average (Jan-Dec)	17	\$1.22	\$20.71	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	26	\$1.21	\$31.67	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	21	\$1.21	\$25.79	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	13	\$1.23	\$15.63	\$0.00	\$0.00	0.0%
<b>Residential CARE</b>						
Monthly Average (Jan-Dec)	24	\$0.95	\$23.20	\$0.00	\$0.00	0.0%
Winter Peak (Nov-Apr)	40	\$0.94	\$38.17	\$0.00	\$0.00	0.0%
Winter Average (Nov-Apr)	32	\$0.94	\$29.92	\$0.00	\$0.00	0.0%
Summer Average (May-Oct)	17	\$0.96	\$16.48	\$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 =	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870
NBL Rate \$/th =	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639
G-CP \$/th =	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979
PPPS Non-CARE \$/th =	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955
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 =	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193
<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 =	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870	\$0.73870
NBL Rate \$/th =	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639	\$0.89639
G-CP \$/th =	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979	\$0.40979
PPPS Non-CARE \$/th =	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955	\$0.05955
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 =	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193	\$0.03193

**SDG&E Residential Class Averag**

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 =	\$37.23	\$32.95	\$28.81	\$21.72	\$11.08	\$10.34	\$11.08	\$11.08	\$10.34	\$11.08	\$16.84	\$28.51
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$6.99	\$5.38	\$1.97	\$0.00	\$1.25	\$1.25	\$0.00	\$0.00
Commodity Charge \$/mo =	\$20.65	\$18.28	\$15.98	\$12.05	\$9.34	\$8.20	\$7.05	\$6.15	\$6.31	\$6.72	\$9.34	\$15.82
PPPS charge \$/mo =	\$3.00	\$2.66	\$2.32	\$1.75	\$1.36	\$1.19	\$1.02	\$0.89	\$0.92	\$0.98	\$1.36	\$2.30
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>\$60.92</b>	<b>\$53.91</b>	<b>\$47.14</b>	<b>\$35.54</b>	<b>\$28.79</b>	<b>\$25.12</b>	<b>\$21.14</b>	<b>\$18.13</b>	<b>\$18.83</b>	<b>\$20.04</b>	<b>\$27.56</b>	<b>\$46.66</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 =	\$37.23	\$32.95	\$28.81	\$21.72	\$11.08	\$10.34	\$11.08	\$11.08	\$10.34	\$11.08	\$16.84	\$28.51
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$6.99	\$5.38	\$1.97	\$0.00	\$1.25	\$1.25	\$0.00	\$0.00
Commodity Charge \$/mo =	\$20.65	\$18.28	\$15.98	\$12.05	\$9.34	\$8.20	\$7.05	\$6.15	\$6.31	\$6.72	\$9.34	\$15.82
PPPS charge \$/mo =	\$3.00	\$2.66	\$2.32	\$1.75	\$1.36	\$1.19	\$1.02	\$0.89	\$0.92	\$0.98	\$1.36	\$2.30
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>\$60.92</b>	<b>\$53.91</b>	<b>\$47.14</b>	<b>\$35.54</b>	<b>\$28.79</b>	<b>\$25.12</b>	<b>\$21.14</b>	<b>\$18.13</b>	<b>\$18.83</b>	<b>\$20.04</b>	<b>\$27.56</b>	<b>\$46.66</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 =	\$38.41	\$34.72	\$32.35	\$23.93	\$11.08	\$10.34	\$11.08	\$11.08	\$10.34	\$11.08	\$18.17	\$32.06
NBL charge \$/mo =	\$4.66	\$2.87	\$0.00	\$0.00	\$8.78	\$7.17	\$3.41	\$0.90	\$2.15	\$2.33	\$0.00	\$0.00
Commodity Charge \$/mo =	\$23.44	\$20.57	\$17.95	\$13.28	\$10.16	\$9.02	\$7.70	\$6.56	\$6.72	\$7.21	\$10.08	\$17.78
PPPS charge \$/mo =	\$3.41	\$2.99	\$2.61	\$1.93	\$1.48	\$1.31	\$1.12	\$0.95	\$0.98	\$1.05	\$1.46	\$2.58
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>\$69.96</b>	<b>\$61.18</b>	<b>\$52.94</b>	<b>\$39.16</b>	<b>\$31.52</b>	<b>\$27.85</b>	<b>\$23.32</b>	<b>\$19.50</b>	<b>\$20.20</b>	<b>\$21.68</b>	<b>\$29.73</b>	<b>\$52.46</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 =	\$38.41	\$34.72	\$32.35	\$23.93	\$11.08	\$10.34	\$11.08	\$11.08	\$10.34	\$11.08	\$18.17	\$32.06
NBL charge \$/mo =	\$4.66	\$2.87	\$0.00	\$0.00	\$8.78	\$7.17	\$3.41	\$0.90	\$2.15	\$2.33	\$0.00	\$0.00
Commodity Charge \$/mo =	\$23.44	\$20.57	\$17.95	\$13.28	\$10.16	\$9.02	\$7.70	\$6.56	\$6.72	\$7.21	\$10.08	\$17.78
PPPS charge \$/mo =	\$3.41	\$2.99	\$2.61	\$1.93	\$1.48	\$1.31	\$1.12	\$0.95	\$0.98	\$1.05	\$1.46	\$2.58
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>\$69.96</b>	<b>\$61.18</b>	<b>\$52.94</b>	<b>\$39.16</b>	<b>\$31.52</b>	<b>\$27.85</b>	<b>\$23.32</b>	<b>\$19.50</b>	<b>\$20.20</b>	<b>\$21.68</b>	<b>\$29.73</b>	<b>\$52.46</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 =	\$19.35	\$17.88	\$16.10	\$13.44	\$8.13	\$7.39	\$8.13	\$7.98	\$7.39	\$8.13	\$11.67	\$16.10
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$3.94	\$3.76	\$1.08	\$0.00	\$1.08	\$1.08	\$0.00	\$0.00
Commodity Charge \$/mo =	\$10.74	\$9.92	\$8.93	\$7.46	\$6.31	\$5.82	\$5.00	\$4.43	\$4.59	\$5.00	\$6.47	\$8.93
PPPS charge \$/mo =	\$1.56	\$1.44	\$1.30	\$1.08	\$0.92	\$0.85	\$0.73	\$0.64	\$0.67	\$0.73	\$0.94	\$1.30
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
<b>Total Charge \$/mo =</b>	<b>\$31.67</b>	<b>\$29.25</b>	<b>\$26.35</b>	<b>\$22.00</b>	<b>\$19.31</b>	<b>\$17.83</b>	<b>\$14.94</b>	<b>\$13.05</b>	<b>\$13.73</b>	<b>\$14.94</b>	<b>\$19.10</b>	<b>\$26.35</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 =	\$19.35	\$17.88	\$16.10	\$13.44	\$8.13	\$7.39	\$8.13	\$7.98	\$7.39	\$8.13	\$11.67	\$16.10
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$3.94	\$3.76	\$1.08	\$0.00	\$1.08	\$1.08	\$0.00	\$0.00
Commodity Charge \$/mo =	\$10.74	\$9.92	\$8.93	\$7.46	\$6.31	\$5.82	\$5.00	\$4.43	\$4.59	\$5.00	\$6.47	\$8.93
PPPS charge \$/mo =	\$1.56	\$1.44	\$1.30	\$1.08	\$0.92	\$0.85	\$0.73	\$0.64	\$0.67	\$0.73	\$0.94	\$1.30
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
<b>Total Charge \$/mo =</b>	<b>\$31.67</b>	<b>\$29.25</b>	<b>\$26.35</b>	<b>\$22.00</b>	<b>\$19.31</b>	<b>\$17.83</b>	<b>\$14.94</b>	<b>\$13.05</b>	<b>\$13.73</b>	<b>\$14.94</b>	<b>\$19.10</b>	<b>\$26.35</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 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 =	\$23.87	\$21.63	\$19.50	\$15.48	\$8.86	\$8.27	\$8.86	\$8.51	\$8.27	\$8.86	\$12.41	\$19.38
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$4.88	\$3.73	\$1.15	\$0.00	\$0.57	\$0.57	\$0.00	\$0.00
Commodity Charge \$/mo =	\$13.24	\$12.00	\$10.82	\$8.59	\$7.15	\$6.29	\$5.44	\$4.72	\$4.85	\$5.18	\$6.88	\$10.75
PPPS charge \$/mo =	\$1.03	\$0.94	\$0.84	\$0.67	\$0.56	\$0.49	\$0.42	\$0.37	\$0.38	\$0.40	\$0.54	\$0.84
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>\$38.17</b>	<b>\$34.58</b>	<b>\$31.18</b>	<b>\$24.76</b>	<b>\$21.46</b>	<b>\$18.80</b>	<b>\$15.89</b>	<b>\$13.61</b>	<b>\$14.09</b>	<b>\$15.03</b>	<b>\$19.84</b>	<b>\$30.99</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 =	\$23.87	\$21.63	\$19.50	\$15.48	\$8.86	\$8.27	\$8.86	\$8.51	\$8.27	\$8.86	\$12.41	\$19.38
NBL charge \$/mo =	\$0.00	\$0.00	\$0.00	\$0.00	\$4.88	\$3.73	\$1.15	\$0.00	\$0.57	\$0.57	\$0.00	\$0.00
Commodity Charge \$/mo =	\$13.24	\$12.00	\$10.82	\$8.59	\$7.15	\$6.29	\$5.44	\$4.72	\$4.85	\$5.18	\$6.88	\$10.75
PPPS charge \$/mo =	\$1.03	\$0.94	\$0.84	\$0.67	\$0.56	\$0.49	\$0.42	\$0.37	\$0.38	\$0.40	\$0.54	\$0.84
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>\$38.17</b>	<b>\$34.58</b>	<b>\$31.18</b>	<b>\$24.76</b>	<b>\$21.46</b>	<b>\$18.80</b>	<b>\$15.89</b>	<b>\$13.61</b>	<b>\$14.09</b>	<b>\$15.03</b>	<b>\$19.84</b>	<b>\$30.99</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. Mock

	<b>SoCalGas Core Procurement (G- CP)</b>	<b>Source</b>	<b>SDGE Core Procurement (GPC)</b>	<b>Source</b>
Jan-13	\$0.36809	AL 4444-G	\$0.36838	AL 2162-G
Feb-13	\$0.39372	AL 4456-G	\$0.39403	AL 2172-G
Mar-13	\$0.36061	AL 4468-G	\$0.36091	AL 2179-G
Apr-13	\$0.42962	AL 4477-G	\$0.42997	AL 2184-G
May-13	\$0.45006	AL 4488-G	\$0.45043	AL 2193-G
Jun-13	\$0.47072	AL 4501-G	\$0.47110	AL 2200-G
Jul-13	\$0.43643	AL 4511-G	\$0.43678	AL 2208-G
Aug-13	\$0.42800	AL 4527-G	\$0.42819	AL 2218-G
Sep-13	\$0.38198	AL 4535-G	\$0.38224	AL 2223-G
Oct-13	\$0.37375	AL 4544-G	\$0.37400	AL 2230-G
Nov-13	\$0.41255	AL 4555-G	\$0.41283	AL 2235-G
Dec-13	\$0.40837	AL 4571-G	\$0.40864	AL 2248-G
Average	\$0.40949		\$0.40979	