

Attachment A

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,546	1%	\$5.24	\$6.22	\$0.98	18.7%	100%	0%	0%	0%
25 to 50 kWh	6,427	1%	\$6.52	\$11.16	\$4.64	71.2%	100%	0%	0%	0%
50 to 75 kWh	8,285	1%	\$9.95	\$15.39	\$5.44	54.7%	100%	0%	0%	0%
75 to 100 kWh	11,848	1%	\$13.73	\$19.55	\$5.82	42.4%	100%	0%	0%	0%
100 to 150 kWh	36,628	4%	\$19.67	\$25.99	\$6.32	32.1%	100%	0%	0%	0%
150 to 200 kWh	52,883	6%	\$27.28	\$34.16	\$6.88	25.2%	99%	1%	0%	0%
200 to 250 kWh	62,998	7%	\$35.19	\$42.50	\$7.31	20.8%	97%	2%	1%	0%
250 to 300 kWh	67,253	8%	\$43.52	\$51.03	\$7.51	17.3%	94%	4%	2%	0%
300 to 350 kWh	67,548	8%	\$52.72	\$59.99	\$7.27	13.8%	89%	7%	3%	0%
350 to 400 kWh	65,217	8%	\$63.01	\$69.48	\$6.47	10.3%	82%	12%	6%	1%
400 to 450 kWh	60,335	7%	\$74.84	\$79.85	\$5.01	6.7%	74%	15%	10%	1%
450 to 500 kWh	53,866	6%	\$88.17	\$91.15	\$2.98	3.4%	68%	16%	14%	2%
500 to 600 kWh	88,672	11%	\$109.46	\$108.74	(\$0.72)	-0.7%	59%	15%	21%	4%
600 to 700 kWh	66,040	8%	\$140.16	\$133.61	(\$6.55)	-4.7%	51%	14%	26%	9%
700 to 800 kWh	48,070	6%	\$172.12	\$158.96	(\$13.16)	-7.6%	44%	13%	27%	16%
800 to 900 kWh	34,619	4%	\$204.47	\$184.29	(\$20.18)	-9.9%	39%	12%	26%	23%
900 to 1000 kWh	24,843	3%	\$237.37	\$209.85	(\$27.52)	-11.6%	35%	10%	24%	31%
1000 to 1500 kWh	52,763	6%	\$317.21	\$271.67	(\$45.54)	-14.4%	28%	8%	19%	44%
1500 to 2000 kWh	12,073	1%	\$488.05	\$403.44	(\$84.61)	-17.3%	20%	6%	14%	60%
2000 to 3000 kWh	6,021	1%	\$713.12	\$576.45	(\$136.67)	-19.2%	14%	4%	10%	72%
>= 3000 kWh	2,365	0%	\$1,367.42	\$1,080.23	(\$287.19)	-21.0%	8%	2%	5%	85%
Total	840,300	100%	\$113.00	\$107.83	(\$5.17)	-5%	71%	9%	12%	9%

****Non-CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

Pages	Description
1-5	Non-CARE Impacts reflect the impacts for Non-CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Desert): (1) Annual impacts for all Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
6-10	Coastal Non-CARE Impacts reflect the impacts for Coastal Non-CARE customers: (1) Annual impacts for Coastal Non-CARE (both basic and all electric service); (2) Annual Impacts for Coastal Non-CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
11-15	Inland Non-CARE Impacts reflect the impacts for Inland Non-CARE customers: (1) Annual impacts for Inland Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
16-20	Mountain Non-CARE Impacts reflect the impacts for Mountain Non-CARE customers: (1) Annual impacts for Mountain Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
21-25	Desert Non-CARE Impacts reflect the impacts for Desert Non-CARE customers: (1) Annual impacts for Desert Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
26-30	CARE Impacts reflect the impacts for CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Desert): (1) Annual impacts for all CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
31-35	Coastal CARE Impacts reflect the impacts for Coastal CARE customers: (1) Annual impacts for Coastal CARE (both basic and all electric service); (2) Annual Impacts for Coastal CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
36-40	Inland CARE Impacts reflect the impacts for Inland CARE customers: (1) Annual impacts for Inland CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
41-45	Mountain CARE Impacts reflect the impacts for Mountain CARE customers: (1) Annual impacts for Mountain CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
46-50	Desert CARE Impacts reflect the impacts for Desert CARE customers: (1) Annual impacts for Desert CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
Notes:	SDG&E has seasonal rates, i.e., rates differ between summer (May-October) and winter (November-April). SDG&E has 4 climate zones: Coastal, Inland, Mountain, and Desert.

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RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	10,492	2%	\$5.23	\$6.24	\$1.01	19.3%	100%	0%	0%	0%
25 to 50 kWh	5,850	1%	\$6.45	\$11.15	\$4.70	72.9%	100%	0%	0%	0%
50 to 75 kWh	7,042	1%	\$9.91	\$15.38	\$5.47	55.2%	100%	0%	0%	0%
75 to 100 kWh	9,492	1%	\$13.69	\$19.52	\$5.83	42.6%	100%	0%	0%	0%
100 to 150 kWh	26,849	4%	\$19.62	\$25.94	\$6.32	32.2%	99%	0%	0%	0%
150 to 200 kWh	36,529	5%	\$27.28	\$34.15	\$6.87	25.2%	99%	1%	0%	0%
200 to 250 kWh	43,431	6%	\$35.24	\$42.54	\$7.30	20.7%	97%	2%	1%	0%
250 to 300 kWh	47,803	7%	\$43.61	\$51.11	\$7.50	17.2%	94%	4%	2%	0%
300 to 350 kWh	50,453	7%	\$52.85	\$60.07	\$7.22	13.7%	88%	8%	3%	0%
350 to 400 kWh	50,793	8%	\$63.27	\$69.60	\$6.33	10.0%	80%	13%	6%	1%
400 to 450 kWh	48,902	7%	\$75.34	\$80.10	\$4.76	6.3%	72%	16%	10%	1%
450 to 500 kWh	45,006	7%	\$88.99	\$91.59	\$2.60	2.9%	66%	17%	15%	2%
500 to 600 kWh	76,363	11%	\$110.78	\$109.53	(\$1.25)	-1.1%	57%	16%	22%	5%
600 to 700 kWh	58,081	9%	\$141.99	\$134.71	(\$7.28)	-5.1%	49%	14%	27%	9%
700 to 800 kWh	42,712	6%	\$174.37	\$160.28	(\$14.09)	-8.1%	43%	13%	28%	17%
800 to 900 kWh	30,640	5%	\$207.28	\$185.90	(\$21.38)	-10.3%	38%	11%	26%	25%
900 to 1000 kWh	21,885	3%	\$240.77	\$211.77	(\$29.00)	-12.0%	34%	10%	24%	33%
1000 to 1500 kWh	45,580	7%	\$321.14	\$273.69	(\$47.45)	-14.8%	27%	8%	19%	46%
1500 to 2000 kWh	10,150	2%	\$493.78	\$406.59	(\$87.19)	-17.7%	19%	6%	13%	63%
2000 to 3000 kWh	5,162	1%	\$718.92	\$579.86	(\$139.06)	-19.3%	13%	4%	9%	74%
>= 3000 kWh	2,050	0%	\$1,373.79	\$1,084.26	(\$289.53)	-21.1%	7%	2%	5%	86%
Total	675,265	100%	\$119.88	\$113.21	(\$6.67)	-6%	68%	10%	13%	10%

Non-CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,054	1%	\$5.36	\$5.99	\$0.63	11.8%	100%	0%	0%	0%
25 to 50 kWh	577	0%	\$7.23	\$11.24	\$4.01	55.5%	100%	0%	0%	0%
50 to 75 kWh	1,243	1%	\$10.20	\$15.46	\$5.26	51.6%	100%	0%	0%	0%
75 to 100 kWh	2,356	1%	\$13.87	\$19.66	\$5.79	41.7%	100%	0%	0%	0%
100 to 150 kWh	9,779	6%	\$19.81	\$26.14	\$6.33	32.0%	100%	0%	0%	0%
150 to 200 kWh	16,354	10%	\$27.28	\$34.16	\$6.88	25.2%	99%	1%	0%	0%
200 to 250 kWh	19,567	12%	\$35.08	\$42.40	\$7.32	20.9%	98%	2%	1%	0%
250 to 300 kWh	19,450	12%	\$43.29	\$50.85	\$7.56	17.5%	95%	3%	1%	0%
300 to 350 kWh	17,095	10%	\$52.33	\$59.78	\$7.45	14.2%	92%	5%	3%	0%
350 to 400 kWh	14,424	9%	\$62.10	\$69.06	\$6.96	11.2%	87%	7%	5%	1%
400 to 450 kWh	11,433	7%	\$72.68	\$78.77	\$6.09	8.4%	83%	9%	7%	1%
450 to 500 kWh	8,860	5%	\$84.04	\$88.91	\$4.87	5.8%	78%	10%	9%	2%
500 to 600 kWh	12,309	7%	\$101.21	\$103.86	\$2.65	2.6%	72%	12%	12%	4%
600 to 700 kWh	7,959	5%	\$126.78	\$125.57	(\$1.21)	-1.0%	65%	14%	16%	6%
700 to 800 kWh	5,358	3%	\$154.17	\$148.37	(\$5.80)	-3.8%	58%	14%	19%	8%
800 to 900 kWh	3,979	2%	\$182.86	\$171.87	(\$10.99)	-6.0%	53%	14%	22%	12%
900 to 1000 kWh	2,958	2%	\$212.28	\$195.68	(\$16.60)	-7.8%	48%	13%	23%	15%
1000 to 1500 kWh	7,183	4%	\$292.27	\$258.88	(\$33.39)	-11.4%	39%	11%	23%	26%
1500 to 2000 kWh	1,923	1%	\$457.79	\$386.84	(\$70.95)	-15.5%	27%	8%	19%	46%
2000 to 3000 kWh	859	1%	\$678.25	\$555.98	(\$122.27)	-18.0%	19%	6%	13%	62%
>= 3000 kWh	315	0%	\$1,325.90	\$1,053.99	(\$271.91)	-20.5%	10%	3%	7%	80%
Total	165,035	100%	\$84.86	\$85.84	\$0.97	1%	83%	6%	7%	4%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

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Non-CARE, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	12,960	2%	\$5.16	\$6.30	\$1.14	22.1%	100%	0%	0%	0%
25 to 50 kWh	7,241	1%	\$6.36	\$11.62	\$5.26	82.7%	100%	0%	0%	0%
50 to 75 kWh	9,473	1%	\$9.89	\$16.19	\$6.30	63.7%	100%	0%	0%	0%
75 to 100 kWh	13,651	2%	\$13.65	\$20.64	\$6.99	51.2%	100%	0%	0%	0%
100 to 150 kWh	41,034	5%	\$19.58	\$27.53	\$7.95	40.6%	100%	0%	0%	0%
150 to 200 kWh	55,107	7%	\$27.17	\$36.27	\$9.10	33.5%	99%	1%	0%	0%
200 to 250 kWh	62,701	7%	\$34.99	\$45.17	\$10.18	29.1%	98%	1%	0%	0%
250 to 300 kWh	64,721	8%	\$43.29	\$54.26	\$10.97	25.3%	95%	4%	1%	0%
300 to 350 kWh	63,367	8%	\$52.59	\$63.77	\$11.18	21.3%	88%	9%	3%	0%
350 to 400 kWh	60,200	7%	\$63.59	\$74.15	\$10.56	16.6%	79%	14%	6%	0%
400 to 450 kWh	55,676	7%	\$76.81	\$85.85	\$9.04	11.8%	71%	16%	12%	1%
450 to 500 kWh	49,970	6%	\$91.42	\$98.33	\$6.91	7.6%	65%	16%	17%	2%
500 to 600 kWh	83,783	10%	\$114.42	\$117.50	\$3.08	2.7%	57%	15%	24%	4%
600 to 700 kWh	63,888	8%	\$147.08	\$144.14	(\$2.94)	-2.0%	48%	14%	27%	11%
700 to 800 kWh	48,124	6%	\$181.06	\$171.24	(\$9.82)	-5.4%	42%	12%	26%	19%
800 to 900 kWh	36,278	4%	\$215.49	\$198.47	(\$17.02)	-7.9%	38%	11%	25%	27%
900 to 1000 kWh	26,677	3%	\$250.24	\$225.82	(\$24.42)	-9.8%	34%	10%	23%	33%
1000 to 1500 kWh	60,557	7%	\$336.16	\$293.05	(\$43.11)	-12.8%	27%	8%	19%	46%
1500 to 2000 kWh	14,856	2%	\$515.80	\$433.16	(\$82.64)	-16.0%	19%	6%	13%	62%
2000 to 3000 kWh	7,244	1%	\$754.45	\$618.89	(\$135.56)	-18.0%	13%	4%	9%	74%
>= 3000 kWh	2,792	0%	\$1,447.18	\$1,158.97	(\$288.21)	-19.9%	7%	2%	5%	86%
Total	840,300	100%	\$123.06	\$119.83	(\$3.24)	-3%	69%	9%	12%	10%

Non-CARE, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,358	1%	\$5.27	\$6.11	\$0.84	15.9%	100%	0%	0%	0%
25 to 50 kWh	6,500	1%	\$6.52	\$10.77	\$4.25	65.2%	100%	0%	0%	0%
50 to 75 kWh	8,872	1%	\$9.98	\$14.65	\$4.67	46.8%	100%	0%	0%	0%
75 to 100 kWh	12,702	2%	\$13.72	\$18.48	\$4.76	34.7%	100%	0%	0%	0%
100 to 150 kWh	38,085	5%	\$19.63	\$24.45	\$4.82	24.6%	100%	0%	0%	0%
150 to 200 kWh	53,907	6%	\$27.22	\$32.04	\$4.82	17.7%	99%	1%	0%	0%
200 to 250 kWh	64,571	8%	\$34.95	\$39.70	\$4.75	13.6%	99%	1%	0%	0%
250 to 300 kWh	68,455	8%	\$42.83	\$47.41	\$4.58	10.7%	97%	2%	1%	0%
300 to 350 kWh	69,764	8%	\$51.15	\$55.30	\$4.15	8.1%	93%	5%	1%	0%
350 to 400 kWh	66,671	8%	\$60.30	\$63.50	\$3.20	5.3%	86%	11%	3%	0%
400 to 450 kWh	62,097	7%	\$70.95	\$72.63	\$1.68	2.4%	78%	15%	6%	0%
450 to 500 kWh	54,881	7%	\$83.30	\$82.90	(\$0.40)	-0.5%	71%	16%	12%	0%
500 to 600 kWh	89,136	11%	\$103.27	\$99.21	(\$4.06)	-3.9%	62%	16%	21%	1%
600 to 700 kWh	64,780	8%	\$131.74	\$122.09	(\$9.65)	-7.3%	53%	15%	28%	4%
700 to 800 kWh	46,013	5%	\$161.41	\$145.28	(\$16.13)	-10.0%	46%	13%	29%	12%
800 to 900 kWh	32,662	4%	\$192.13	\$168.77	(\$23.36)	-12.2%	41%	12%	26%	21%
900 to 1000 kWh	22,970	3%	\$222.23	\$191.94	(\$30.29)	-13.6%	37%	11%	24%	28%
1000 to 1500 kWh	48,166	6%	\$294.91	\$247.78	(\$47.13)	-16.0%	31%	9%	20%	40%
1500 to 2000 kWh	11,068	1%	\$453.11	\$368.47	(\$84.64)	-18.7%	22%	7%	15%	56%
2000 to 3000 kWh	5,486	1%	\$665.04	\$528.79	(\$136.25)	-20.5%	15%	5%	11%	69%
>= 3000 kWh	2,156	0%	\$1,276.94	\$992.48	(\$284.46)	-22.3%	8%	2%	6%	84%
Total	840,300	100%	\$102.94	\$95.84	(\$7.10)	-7%	74%	9%	11%	6%

****Non-CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

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Under 25 kWh	11,636	2%	\$5.16	\$6.35	\$1.19	23.1%	100%	0%	0%	0%
25 to 50 kWh	6,486	1%	\$6.30	\$11.60	\$5.30	84.1%	100%	0%	0%	0%
50 to 75 kWh	7,817	1%	\$9.84	\$16.16	\$6.32	64.2%	100%	0%	0%	0%
75 to 100 kWh	10,416	2%	\$13.62	\$20.60	\$6.98	51.2%	100%	0%	0%	0%
100 to 150 kWh	28,726	4%	\$19.52	\$27.47	\$7.95	40.7%	100%	0%	0%	0%
150 to 200 kWh	37,618	6%	\$27.16	\$36.27	\$9.11	33.5%	99%	0%	0%	0%
200 to 250 kWh	43,735	6%	\$35.00	\$45.20	\$10.20	29.1%	98%	1%	0%	0%
250 to 300 kWh	46,740	7%	\$43.22	\$54.26	\$11.04	25.5%	95%	4%	1%	0%
300 to 350 kWh	47,916	7%	\$52.44	\$63.70	\$11.26	21.5%	88%	9%	3%	0%
350 to 400 kWh	47,146	7%	\$63.39	\$74.04	\$10.65	16.8%	79%	15%	6%	0%
400 to 450 kWh	44,960	7%	\$76.71	\$85.79	\$9.08	11.8%	71%	16%	12%	1%
450 to 500 kWh	41,303	6%	\$91.40	\$98.33	\$6.93	7.6%	64%	16%	17%	2%
500 to 600 kWh	71,045	11%	\$114.60	\$117.63	\$3.03	2.6%	56%	15%	24%	4%
600 to 700 kWh	55,533	8%	\$147.39	\$144.41	(\$3.08)	-2.1%	48%	14%	27%	11%
700 to 800 kWh	42,459	6%	\$181.49	\$171.47	(\$10.02)	-5.5%	42%	12%	26%	19%
800 to 900 kWh	32,226	5%	\$216.05	\$198.75	(\$17.30)	-8.0%	37%	11%	25%	27%
900 to 1000 kWh	23,827	4%	\$250.88	\$226.14	(\$24.74)	-9.9%	33%	10%	23%	34%
1000 to 1500 kWh	53,825	8%	\$336.94	\$293.38	(\$43.56)	-12.9%	27%	8%	19%	47%
1500 to 2000 kWh	12,989	2%	\$517.13	\$433.81	(\$83.32)	-16.1%	19%	6%	13%	63%
2000 to 3000 kWh	6,404	1%	\$756.22	\$619.98	(\$136.24)	-18.0%	13%	4%	9%	74%
>= 3000 kWh	2,458	0%	\$1,448.69	\$1,159.91	(\$288.78)	-19.9%	7%	2%	5%	86%
Total	675,265	100%	\$130.92	\$126.34	(\$4.59)	-4%	67%	9%	13%	11%

Non-CARE, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	10,299	2%	\$5.26	\$6.13	\$0.87	16.5%	100%	0%	0%	0%
25 to 50 kWh	5,760	1%	\$6.43	\$10.75	\$4.32	67.2%	100%	0%	0%	0%
50 to 75 kWh	7,436	1%	\$9.92	\$14.63	\$4.71	47.5%	100%	0%	0%	0%
75 to 100 kWh	10,050	1%	\$13.68	\$18.46	\$4.78	34.9%	100%	0%	0%	0%
100 to 150 kWh	27,815	4%	\$19.59	\$24.41	\$4.82	24.6%	100%	0%	0%	0%
150 to 200 kWh	37,536	6%	\$27.23	\$32.03	\$4.80	17.6%	99%	1%	0%	0%
200 to 250 kWh	45,166	7%	\$35.02	\$39.74	\$4.72	13.5%	98%	1%	1%	0%
250 to 300 kWh	49,253	7%	\$43.00	\$47.50	\$4.50	10.5%	96%	3%	1%	0%
300 to 350 kWh	52,898	8%	\$51.46	\$55.42	\$3.96	7.7%	91%	7%	2%	0%
350 to 400 kWh	52,831	8%	\$60.90	\$63.74	\$2.84	4.7%	83%	13%	3%	0%
400 to 450 kWh	51,132	8%	\$72.01	\$73.10	\$1.09	1.5%	74%	18%	8%	0%
450 to 500 kWh	46,566	7%	\$84.91	\$83.73	(\$1.18)	-1.4%	67%	19%	14%	0%
500 to 600 kWh	77,277	11%	\$105.74	\$100.61	(\$5.13)	-4.9%	58%	17%	23%	1%
600 to 700 kWh	57,061	8%	\$135.04	\$124.04	(\$11.00)	-8.1%	50%	15%	31%	5%
700 to 800 kWh	40,510	6%	\$165.59	\$147.72	(\$17.87)	-10.8%	43%	13%	31%	13%
800 to 900 kWh	28,699	4%	\$197.05	\$171.52	(\$25.53)	-13.0%	38%	11%	27%	24%
900 to 1000 kWh	19,839	3%	\$228.45	\$195.32	(\$33.13)	-14.5%	34%	10%	24%	32%
1000 to 1500 kWh	40,071	6%	\$302.75	\$251.66	(\$51.09)	-16.9%	27%	8%	19%	46%
1500 to 2000 kWh	8,789	1%	\$464.70	\$374.44	(\$90.26)	-19.4%	19%	6%	13%	62%
2000 to 3000 kWh	4,461	1%	\$676.52	\$535.06	(\$141.46)	-20.9%	13%	4%	9%	73%
>= 3000 kWh	1,816	0%	\$1,290.64	\$1,000.90	(\$289.74)	-22.4%	7%	2%	5%	85%
Total	675,265	100%	\$108.84	\$100.09	(\$8.75)	-8%	70%	10%	12%	8%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,324	1%	\$5.22	\$5.94	\$0.72	13.8%	100%	0%	0%	0%
25 to 50 kWh	755	0%	\$6.89	\$11.76	\$4.87	70.7%	100%	0%	0%	0%
50 to 75 kWh	1,656	1%	\$10.13	\$16.32	\$6.19	61.1%	100%	0%	0%	0%
75 to 100 kWh	3,235	2%	\$13.77	\$20.75	\$6.98	50.7%	100%	0%	0%	0%
100 to 150 kWh	12,308	7%	\$19.71	\$27.67	\$7.96	40.4%	100%	0%	0%	0%
150 to 200 kWh	17,489	11%	\$27.18	\$36.29	\$9.11	33.5%	99%	1%	0%	0%
200 to 250 kWh	18,966	11%	\$34.98	\$45.12	\$10.14	29.0%	98%	2%	0%	0%
250 to 300 kWh	17,981	11%	\$43.46	\$54.28	\$10.82	24.9%	93%	5%	2%	0%
300 to 350 kWh	15,451	9%	\$53.06	\$63.98	\$10.92	20.6%	87%	9%	4%	0%
350 to 400 kWh	13,054	8%	\$64.33	\$74.55	\$10.22	15.9%	78%	14%	8%	0%
400 to 450 kWh	10,716	6%	\$77.27	\$86.10	\$8.83	11.4%	71%	15%	12%	1%
450 to 500 kWh	8,667	5%	\$91.51	\$98.34	\$6.83	7.5%	65%	16%	17%	2%
500 to 600 kWh	12,738	8%	\$113.43	\$116.82	\$3.39	3.0%	58%	15%	23%	5%
600 to 700 kWh	8,355	5%	\$145.06	\$143.01	(\$2.05)	-1.4%	50%	14%	27%	10%
700 to 800 kWh	5,665	3%	\$177.84	\$169.55	(\$8.29)	-4.7%	44%	13%	27%	17%
800 to 900 kWh	4,052	2%	\$211.04	\$196.27	(\$14.77)	-7.0%	40%	12%	25%	23%
900 to 1000 kWh	2,850	2%	\$244.90	\$223.14	(\$21.76)	-8.9%	36%	11%	24%	30%
1000 to 1500 kWh	6,732	4%	\$329.99	\$290.44	(\$39.55)	-12.0%	29%	9%	20%	42%
1500 to 2000 kWh	1,867	1%	\$506.54	\$428.57	(\$77.97)	-15.4%	21%	6%	14%	59%
2000 to 3000 kWh	840	1%	\$740.99	\$610.60	(\$130.39)	-17.6%	15%	4%	10%	71%
>= 3000 kWh	334	0%	\$1,436.07	\$1,152.07	(\$284.00)	-19.8%	8%	2%	5%	85%
Total	165,035	100%	\$90.91	\$93.21	\$2.29	3%	78%	8%	9%	6%

Non-CARE, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,059	1%	\$5.34	\$5.92	\$0.58	10.9%	100%	0%	0%	0%
25 to 50 kWh	740	0%	\$7.17	\$10.90	\$3.73	52.0%	100%	0%	0%	0%
50 to 75 kWh	1,436	1%	\$10.27	\$14.76	\$4.49	43.7%	100%	0%	0%	0%
75 to 100 kWh	2,652	2%	\$13.87	\$18.55	\$4.68	33.7%	100%	0%	0%	0%
100 to 150 kWh	10,270	6%	\$19.74	\$24.56	\$4.82	24.4%	100%	0%	0%	0%
150 to 200 kWh	16,371	10%	\$27.21	\$32.06	\$4.85	17.8%	100%	0%	0%	0%
200 to 250 kWh	19,405	12%	\$34.76	\$39.60	\$4.84	13.9%	100%	0%	0%	0%
250 to 300 kWh	19,202	12%	\$42.41	\$47.20	\$4.79	11.3%	100%	0%	0%	0%
300 to 350 kWh	16,866	10%	\$50.18	\$54.90	\$4.72	9.4%	99%	1%	0%	0%
350 to 400 kWh	13,840	8%	\$58.01	\$62.61	\$4.60	7.9%	98%	1%	0%	0%
400 to 450 kWh	10,965	7%	\$66.02	\$70.40	\$4.38	6.6%	97%	2%	1%	0%
450 to 500 kWh	8,315	5%	\$74.29	\$78.27	\$3.98	5.4%	95%	4%	1%	0%
500 to 600 kWh	11,859	7%	\$87.18	\$90.07	\$2.89	3.3%	89%	8%	2%	0%
600 to 700 kWh	7,719	5%	\$107.34	\$107.70	\$0.36	0.3%	80%	14%	6%	0%
700 to 800 kWh	5,503	3%	\$130.60	\$127.36	(\$3.24)	-2.5%	72%	16%	11%	1%
800 to 900 kWh	3,963	2%	\$156.53	\$148.89	(\$7.64)	-4.9%	65%	16%	17%	1%
900 to 1000 kWh	3,131	2%	\$182.81	\$170.53	(\$12.28)	-6.7%	60%	16%	22%	2%
1000 to 1500 kWh	8,095	5%	\$256.07	\$228.57	(\$27.50)	-10.7%	48%	14%	27%	11%
1500 to 2000 kWh	2,279	1%	\$408.41	\$345.48	(\$62.93)	-15.4%	34%	10%	23%	32%
2000 to 3000 kWh	1,025	1%	\$615.08	\$501.51	(\$113.57)	-18.5%	24%	7%	17%	52%
>= 3000 kWh	340	0%	\$1,203.78	\$947.49	(\$256.29)	-21.3%	13%	4%	9%	74%
Total	165,035	100%	\$78.82	\$78.47	(\$0.35)	0%	91%	4%	4%	2%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,371	1%	\$5.23	\$6.29	\$1.06	20.3%	100%	0%	0%	0%
25 to 50 kWh	3,817	1%	\$6.49	\$11.20	\$4.71	72.6%	100%	0%	0%	0%
50 to 75 kWh	5,538	1%	\$9.95	\$15.44	\$5.49	55.2%	100%	0%	0%	0%
75 to 100 kWh	8,716	2%	\$13.71	\$19.57	\$5.86	42.7%	100%	0%	0%	0%
100 to 150 kWh	27,469	5%	\$19.65	\$25.99	\$6.34	32.3%	100%	0%	0%	0%
150 to 200 kWh	38,904	8%	\$27.23	\$34.10	\$6.87	25.2%	99%	1%	0%	0%
200 to 250 kWh	44,409	9%	\$35.16	\$42.45	\$7.29	20.7%	97%	2%	1%	0%
250 to 300 kWh	45,124	9%	\$43.51	\$50.96	\$7.45	17.1%	94%	4%	2%	0%
300 to 350 kWh	43,599	9%	\$52.83	\$59.94	\$7.11	13.5%	88%	8%	3%	0%
350 to 400 kWh	40,115	8%	\$63.35	\$69.49	\$6.14	9.7%	80%	13%	6%	1%
400 to 450 kWh	35,708	7%	\$75.78	\$80.20	\$4.42	5.8%	72%	16%	11%	1%
450 to 500 kWh	30,875	6%	\$89.85	\$91.94	\$2.09	2.3%	65%	16%	16%	2%
500 to 600 kWh	48,734	10%	\$111.91	\$109.96	(\$1.95)	-1.7%	56%	15%	23%	5%
600 to 700 kWh	34,311	7%	\$143.51	\$135.28	(\$8.23)	-5.7%	48%	14%	28%	10%
700 to 800 kWh	24,165	5%	\$176.55	\$161.10	(\$15.45)	-8.8%	41%	12%	28%	19%
800 to 900 kWh	16,701	3%	\$209.90	\$186.84	(\$23.06)	-11.0%	36%	11%	25%	28%
900 to 1000 kWh	11,838	2%	\$243.40	\$212.68	(\$30.72)	-12.6%	32%	10%	22%	36%
1000 to 1500 kWh	25,471	5%	\$325.20	\$275.72	(\$49.48)	-15.2%	26%	8%	18%	49%
1500 to 2000 kWh	6,505	1%	\$496.58	\$407.89	(\$88.69)	-17.9%	18%	5%	13%	64%
2000 to 3000 kWh	3,729	1%	\$722.06	\$581.71	(\$140.35)	-19.4%	13%	4%	9%	74%
>= 3000 kWh	1,682	0%	\$1,392.38	\$1,098.28	(\$294.10)	-21.1%	7%	2%	5%	86%
Total	503,781	100%	\$105.72	\$101.02	(\$4.70)	-4%	72%	9%	11%	8%

****Coastal Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,013	1%	\$5.22	\$6.30	\$1.08	20.7%	100%	0%	0%	0%
25 to 50 kWh	3,536	1%	\$6.43	\$11.17	\$4.74	73.7%	100%	0%	0%	0%
50 to 75 kWh	4,728	1%	\$9.91	\$15.42	\$5.51	55.6%	100%	0%	0%	0%
75 to 100 kWh	7,003	2%	\$13.68	\$19.54	\$5.86	42.8%	100%	0%	0%	0%
100 to 150 kWh	20,326	5%	\$19.59	\$25.94	\$6.35	32.4%	100%	0%	0%	0%
150 to 200 kWh	27,112	7%	\$27.23	\$34.11	\$6.88	25.3%	99%	1%	0%	0%
200 to 250 kWh	30,815	8%	\$35.21	\$42.49	\$7.28	20.7%	97%	2%	1%	0%
250 to 300 kWh	32,246	8%	\$43.61	\$51.04	\$7.43	17.0%	94%	4%	2%	0%
300 to 350 kWh	32,645	8%	\$52.97	\$60.01	\$7.04	13.3%	87%	9%	4%	0%
350 to 400 kWh	31,179	8%	\$63.66	\$69.63	\$5.97	9.4%	78%	15%	7%	1%
400 to 450 kWh	28,925	7%	\$76.38	\$80.50	\$4.12	5.4%	70%	17%	12%	1%
450 to 500 kWh	25,816	6%	\$90.81	\$92.47	\$1.66	1.8%	63%	17%	18%	2%
500 to 600 kWh	42,128	10%	\$113.29	\$110.78	(\$2.51)	-2.2%	54%	16%	25%	5%
600 to 700 kWh	30,569	8%	\$145.13	\$136.26	(\$8.87)	-6.1%	46%	14%	30%	10%
700 to 800 kWh	22,005	5%	\$178.18	\$162.07	(\$16.11)	-9.0%	40%	12%	28%	20%
800 to 900 kWh	15,438	4%	\$211.41	\$187.70	(\$23.71)	-11.2%	35%	11%	25%	29%
900 to 1000 kWh	11,007	3%	\$244.99	\$213.58	(\$31.41)	-12.8%	32%	9%	22%	37%
1000 to 1500 kWh	23,974	6%	\$326.52	\$276.44	(\$50.08)	-15.3%	25%	8%	18%	50%
1500 to 2000 kWh	6,047	1%	\$498.01	\$408.64	(\$89.37)	-17.9%	18%	5%	12%	65%
2000 to 3000 kWh	3,446	1%	\$723.80	\$582.66	(\$141.14)	-19.5%	13%	4%	9%	75%
>= 3000 kWh	1,512	0%	\$1,391.27	\$1,096.92	(\$294.35)	-21.2%	7%	2%	5%	86%
Total	406,470	100%	\$114.69	\$108.13	(\$6.56)	-6%	69%	9%	12%	10%

Non-Care, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	358	0%	\$5.40	\$6.14	\$0.74	13.7%	100%	0%	0%	0%
25 to 50 kWh	281	0%	\$7.21	\$11.55	\$4.34	60.2%	100%	0%	0%	0%
50 to 75 kWh	810	1%	\$10.17	\$15.51	\$5.34	52.5%	100%	0%	0%	0%
75 to 100 kWh	1,713	2%	\$13.84	\$19.68	\$5.84	42.2%	100%	0%	0%	0%
100 to 150 kWh	7,143	7%	\$19.80	\$26.13	\$6.33	32.0%	100%	0%	0%	0%
150 to 200 kWh	11,792	12%	\$27.24	\$34.10	\$6.86	25.2%	99%	1%	0%	0%
200 to 250 kWh	13,594	14%	\$35.05	\$42.34	\$7.29	20.8%	98%	1%	1%	0%
250 to 300 kWh	12,878	13%	\$43.26	\$50.76	\$7.50	17.3%	95%	3%	1%	0%
300 to 350 kWh	10,954	11%	\$52.41	\$59.75	\$7.34	14.0%	91%	5%	3%	0%
350 to 400 kWh	8,936	9%	\$62.27	\$69.02	\$6.75	10.8%	86%	8%	5%	1%
400 to 450 kWh	6,783	7%	\$73.21	\$78.91	\$5.70	7.8%	81%	10%	8%	1%
450 to 500 kWh	5,059	5%	\$84.93	\$89.21	\$4.28	5.0%	76%	11%	10%	2%
500 to 600 kWh	6,606	7%	\$103.15	\$104.70	\$1.55	1.5%	69%	13%	14%	4%
600 to 700 kWh	3,742	4%	\$130.34	\$127.26	(\$3.08)	-2.4%	60%	14%	18%	7%
700 to 800 kWh	2,160	2%	\$159.97	\$151.24	(\$8.73)	-5.5%	53%	14%	22%	11%
800 to 900 kWh	1,263	1%	\$191.45	\$176.31	(\$15.14)	-7.9%	47%	13%	24%	16%
900 to 1000 kWh	831	1%	\$222.36	\$200.77	(\$21.59)	-9.7%	42%	12%	25%	20%
1000 to 1500 kWh	1,497	2%	\$303.91	\$264.14	(\$39.77)	-13.1%	34%	10%	23%	34%
1500 to 2000 kWh	458	0%	\$477.73	\$398.04	(\$79.69)	-16.7%	23%	7%	16%	53%
2000 to 3000 kWh	283	0%	\$700.89	\$570.07	(\$130.82)	-18.7%	17%	5%	12%	66%
>= 3000 kWh	170	0%	\$1,402.27	\$1,110.31	(\$291.96)	-20.8%	9%	3%	6%	82%
Total	97,311	100%	\$68.24	\$71.31	\$3.07	4%	87%	5%	5%	3%

****Coastal Non-CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	7,156	1%	\$5.16	\$6.39	\$1.23	23.8%	100%	0%	0%	0%
25 to 50 kWh	4,312	1%	\$6.34	\$11.64	\$5.30	83.6%	100%	0%	0%	0%
50 to 75 kWh	6,493	1%	\$9.89	\$16.23	\$6.34	64.1%	100%	0%	0%	0%
75 to 100 kWh	10,157	2%	\$13.66	\$20.66	\$7.00	51.2%	100%	0%	0%	0%
100 to 150 kWh	31,228	6%	\$19.56	\$27.52	\$7.96	40.7%	100%	0%	0%	0%
150 to 200 kWh	41,062	8%	\$27.14	\$36.25	\$9.11	33.6%	99%	1%	0%	0%
200 to 250 kWh	44,774	9%	\$34.98	\$45.15	\$10.17	29.1%	98%	2%	0%	0%
250 to 300 kWh	44,237	9%	\$43.34	\$54.25	\$10.91	25.2%	94%	5%	1%	0%
300 to 350 kWh	41,687	8%	\$52.89	\$63.85	\$10.96	20.7%	86%	11%	3%	0%
350 to 400 kWh	37,935	8%	\$64.42	\$74.48	\$10.06	15.6%	76%	16%	7%	0%
400 to 450 kWh	33,460	7%	\$78.73	\$86.80	\$8.07	10.3%	67%	18%	14%	1%
450 to 500 kWh	29,015	6%	\$94.38	\$99.89	\$5.51	5.8%	61%	17%	20%	2%
500 to 600 kWh	46,168	9%	\$118.34	\$119.56	\$1.22	1.0%	53%	15%	27%	5%
600 to 700 kWh	32,786	7%	\$152.35	\$146.88	(\$5.47)	-3.6%	45%	13%	29%	13%
700 to 800 kWh	23,454	5%	\$187.47	\$174.44	(\$13.03)	-7.0%	39%	11%	26%	23%
800 to 900 kWh	16,953	3%	\$222.57	\$201.90	(\$20.67)	-9.3%	34%	10%	24%	32%
900 to 1000 kWh	11,974	2%	\$258.09	\$229.65	(\$28.44)	-11.0%	31%	9%	21%	39%
1000 to 1500 kWh	27,370	5%	\$345.07	\$297.55	(\$47.52)	-13.8%	24%	7%	17%	51%
1500 to 2000 kWh	7,393	1%	\$525.85	\$438.64	(\$87.21)	-16.6%	17%	5%	12%	66%
2000 to 3000 kWh	4,251	1%	\$765.94	\$625.99	(\$139.95)	-18.3%	12%	4%	9%	76%
>= 3000 kWh	1,916	0%	\$1,475.93	\$1,180.01	(\$295.92)	-20.0%	7%	2%	5%	87%
Total	503,781	100%	\$112.41	\$109.93	(\$2.49)	-2%	71%	9%	11%	9%

Non-Care, Coastal, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,196	1%	\$5.26	\$6.16	\$0.90	17.1%	100%	0%	0%	0%
25 to 50 kWh	3,894	1%	\$6.51	\$10.79	\$4.28	65.7%	100%	0%	0%	0%
50 to 75 kWh	5,998	1%	\$9.97	\$14.68	\$4.71	47.2%	100%	0%	0%	0%
75 to 100 kWh	9,132	2%	\$13.69	\$18.50	\$4.81	35.1%	100%	0%	0%	0%
100 to 150 kWh	27,604	5%	\$19.61	\$24.45	\$4.84	24.7%	100%	0%	0%	0%
150 to 200 kWh	38,284	8%	\$27.18	\$32.01	\$4.83	17.8%	99%	0%	0%	0%
200 to 250 kWh	43,714	9%	\$34.92	\$39.67	\$4.75	13.6%	99%	1%	0%	0%
250 to 300 kWh	44,312	9%	\$42.82	\$47.39	\$4.57	10.7%	97%	2%	1%	0%
300 to 350 kWh	43,152	9%	\$51.27	\$55.32	\$4.05	7.9%	92%	6%	1%	0%
350 to 400 kWh	39,985	8%	\$60.64	\$63.65	\$3.01	5.0%	85%	12%	3%	0%
400 to 450 kWh	36,043	7%	\$71.70	\$73.05	\$1.35	1.9%	77%	16%	7%	0%
450 to 500 kWh	31,305	6%	\$84.51	\$83.62	(\$0.89)	-1.1%	69%	16%	14%	1%
500 to 600 kWh	49,473	10%	\$104.80	\$100.12	(\$4.68)	-4.5%	61%	16%	22%	1%
600 to 700 kWh	34,911	7%	\$133.92	\$123.33	(\$10.59)	-7.9%	51%	14%	29%	5%
700 to 800 kWh	24,357	5%	\$164.56	\$146.96	(\$17.60)	-10.7%	44%	13%	29%	14%
800 to 900 kWh	17,294	3%	\$196.25	\$170.96	(\$25.29)	-12.9%	39%	11%	25%	24%
900 to 1000 kWh	11,924	2%	\$227.64	\$194.87	(\$32.77)	-14.4%	35%	10%	23%	32%
1000 to 1500 kWh	25,046	5%	\$303.09	\$252.14	(\$50.95)	-16.8%	27%	8%	19%	45%
1500 to 2000 kWh	6,180	1%	\$464.13	\$374.42	(\$89.71)	-19.3%	19%	6%	13%	62%
2000 to 3000 kWh	3,427	1%	\$675.01	\$534.62	(\$140.39)	-20.8%	14%	4%	10%	72%
>= 3000 kWh	1,550	0%	\$1,305.33	\$1,012.98	(\$292.35)	-22.4%	8%	2%	5%	85%
Total	503,781	100%	\$99.03	\$92.11	(\$6.92)	-7%	75%	8%	10%	7%

****Coastal Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,695	2%	\$5.15	\$6.42	\$1.27	24.7%	100%	0%	0%	0%
25 to 50 kWh	3,913	1%	\$6.29	\$11.62	\$5.33	84.7%	100%	0%	0%	0%
50 to 75 kWh	5,336	1%	\$9.84	\$16.20	\$6.36	64.6%	100%	0%	0%	0%
75 to 100 kWh	7,753	2%	\$13.63	\$20.63	\$7.00	51.4%	100%	0%	0%	0%
100 to 150 kWh	21,923	5%	\$19.51	\$27.47	\$7.96	40.8%	100%	0%	0%	0%
150 to 200 kWh	28,296	7%	\$27.13	\$36.24	\$9.11	33.6%	99%	0%	0%	0%
200 to 250 kWh	31,493	8%	\$34.98	\$45.17	\$10.19	29.1%	98%	1%	0%	0%
250 to 300 kWh	32,287	8%	\$43.27	\$54.24	\$10.97	25.4%	94%	4%	1%	0%
300 to 350 kWh	31,852	8%	\$52.73	\$63.77	\$11.04	20.9%	86%	11%	3%	0%
350 to 400 kWh	30,016	7%	\$64.23	\$74.37	\$10.14	15.8%	76%	17%	7%	0%
400 to 450 kWh	27,312	7%	\$78.64	\$86.75	\$8.11	10.3%	67%	18%	14%	1%
450 to 500 kWh	24,235	6%	\$94.38	\$99.90	\$5.52	5.8%	61%	17%	21%	2%
500 to 600 kWh	39,643	10%	\$118.48	\$119.67	\$1.19	1.0%	53%	15%	27%	5%
600 to 700 kWh	29,087	7%	\$152.53	\$147.00	(\$5.53)	-3.6%	45%	13%	30%	13%
700 to 800 kWh	21,226	5%	\$187.66	\$174.56	(\$13.10)	-7.0%	39%	11%	26%	23%
800 to 900 kWh	15,619	4%	\$222.65	\$201.94	(\$20.71)	-9.3%	34%	10%	24%	32%
900 to 1000 kWh	11,204	3%	\$258.21	\$229.72	(\$28.49)	-11.0%	31%	9%	21%	39%
1000 to 1500 kWh	25,865	6%	\$345.34	\$297.73	(\$47.61)	-13.8%	24%	7%	17%	52%
1500 to 2000 kWh	6,977	2%	\$526.05	\$438.77	(\$87.28)	-16.6%	17%	5%	12%	66%
2000 to 3000 kWh	3,983	1%	\$766.31	\$626.24	(\$140.07)	-18.3%	12%	4%	9%	76%
>= 3000 kWh	1,755	0%	\$1,470.28	\$1,175.55	(\$294.73)	-20.0%	7%	2%	5%	87%
Total	406,470	100%	\$122.21	\$118.00	(\$4.22)	-3%	68%	9%	12%	11%

Non-Care, Coastal, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5,839	1%	\$5.26	\$6.17	\$0.91	17.3%	100%	0%	0%	0%
25 to 50 kWh	3,500	1%	\$6.43	\$10.77	\$4.34	67.5%	100%	0%	0%	0%
50 to 75 kWh	5,043	1%	\$9.92	\$14.66	\$4.74	47.8%	100%	0%	0%	0%
75 to 100 kWh	7,323	2%	\$13.65	\$18.47	\$4.82	35.3%	100%	0%	0%	0%
100 to 150 kWh	20,498	5%	\$19.56	\$24.41	\$4.85	24.8%	100%	0%	0%	0%
150 to 200 kWh	26,899	7%	\$27.19	\$32.00	\$4.81	17.7%	99%	1%	0%	0%
200 to 250 kWh	30,660	8%	\$35.00	\$39.71	\$4.71	13.5%	98%	1%	1%	0%
250 to 300 kWh	31,712	8%	\$42.99	\$47.46	\$4.47	10.4%	96%	3%	1%	0%
300 to 350 kWh	32,372	8%	\$51.63	\$55.46	\$3.83	7.4%	90%	8%	2%	0%
350 to 400 kWh	31,239	8%	\$61.37	\$63.94	\$2.57	4.2%	81%	15%	4%	0%
400 to 450 kWh	29,413	7%	\$72.96	\$73.63	\$0.67	0.9%	72%	18%	9%	0%
450 to 500 kWh	26,377	6%	\$86.37	\$84.61	(\$1.76)	-2.0%	65%	18%	16%	1%
500 to 600 kWh	42,781	11%	\$107.45	\$101.66	(\$5.79)	-5.4%	56%	17%	25%	2%
600 to 700 kWh	30,968	8%	\$137.04	\$125.19	(\$11.85)	-8.6%	48%	14%	32%	6%
700 to 800 kWh	21,943	5%	\$167.84	\$148.86	(\$18.98)	-11.3%	42%	12%	30%	16%
800 to 900 kWh	15,812	4%	\$199.35	\$172.67	(\$26.68)	-13.4%	37%	11%	26%	27%
900 to 1000 kWh	10,911	3%	\$230.94	\$196.62	(\$34.32)	-14.9%	33%	10%	23%	35%
1000 to 1500 kWh	23,095	6%	\$306.28	\$253.78	(\$52.50)	-17.1%	26%	8%	18%	48%
1500 to 2000 kWh	5,655	1%	\$467.35	\$375.98	(\$91.37)	-19.6%	18%	5%	13%	64%
2000 to 3000 kWh	3,063	1%	\$679.73	\$537.10	(\$142.63)	-21.0%	13%	4%	9%	74%
>= 3000 kWh	1,367	0%	\$1,305.90	\$1,012.18	(\$293.72)	-22.5%	7%	2%	5%	86%
Total	406,470	100%	\$107.18	\$98.26	(\$8.91)	-8%	71%	9%	12%	8%

****Coastal Non-CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	461	0%	\$5.22	\$6.02	\$0.80	15.3%	100%	0%	0%	0%
25 to 50 kWh	399	0%	\$6.86	\$11.86	\$5.00	72.9%	100%	0%	0%	0%
50 to 75 kWh	1,157	1%	\$10.12	\$16.35	\$6.23	61.6%	100%	0%	0%	0%
75 to 100 kWh	2,404	2%	\$13.75	\$20.76	\$7.01	51.0%	100%	0%	0%	0%
100 to 150 kWh	9,305	10%	\$19.68	\$27.65	\$7.97	40.5%	100%	0%	0%	0%
150 to 200 kWh	12,766	13%	\$27.16	\$36.27	\$9.11	33.5%	99%	1%	0%	0%
200 to 250 kWh	13,281	14%	\$34.97	\$45.10	\$10.13	29.0%	98%	2%	1%	0%
250 to 300 kWh	11,950	12%	\$43.50	\$54.26	\$10.76	24.7%	93%	5%	2%	0%
300 to 350 kWh	9,835	10%	\$53.43	\$64.12	\$10.69	20.0%	85%	11%	4%	0%
350 to 400 kWh	7,919	8%	\$65.13	\$74.88	\$9.75	15.0%	76%	15%	9%	1%
400 to 450 kWh	6,148	6%	\$79.15	\$87.03	\$7.88	10.0%	68%	16%	14%	1%
450 to 500 kWh	4,780	5%	\$94.39	\$99.84	\$5.45	5.8%	61%	16%	20%	3%
500 to 600 kWh	6,525	7%	\$117.49	\$118.89	\$1.40	1.2%	54%	15%	26%	6%
600 to 700 kWh	3,699	4%	\$150.99	\$145.93	(\$5.06)	-3.4%	45%	13%	28%	13%
700 to 800 kWh	2,228	2%	\$185.66	\$173.30	(\$12.36)	-6.7%	39%	12%	26%	22%
800 to 900 kWh	1,334	1%	\$221.61	\$201.50	(\$20.11)	-9.1%	35%	10%	24%	31%
900 to 1000 kWh	770	1%	\$256.38	\$228.64	(\$27.74)	-10.8%	31%	9%	21%	38%
1000 to 1500 kWh	1,505	2%	\$340.41	\$294.33	(\$46.08)	-13.5%	25%	7%	17%	50%
1500 to 2000 kWh	416	0%	\$522.41	\$436.45	(\$85.96)	-16.5%	17%	5%	12%	65%
2000 to 3000 kWh	268	0%	\$760.47	\$622.25	(\$138.22)	-18.2%	13%	4%	9%	75%
>= 3000 kWh	161	0%	\$1,537.54	\$1,228.58	(\$308.96)	-20.1%	6%	2%	5%	87%
Total	97,311	100%	\$71.48	\$76.20	\$4.72	7%	81%	7%	8%	4%

Non-Care, Coastal, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	357	0%	\$5.37	\$6.03	\$0.66	12.3%	100%	0%	0%	0%
25 to 50 kWh	394	0%	\$7.20	\$11.05	\$3.85	53.5%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$10.25	\$14.80	\$4.55	44.4%	100%	0%	0%	0%
75 to 100 kWh	1,809	2%	\$13.85	\$18.60	\$4.75	34.3%	100%	0%	0%	0%
100 to 150 kWh	7,106	7%	\$19.73	\$24.58	\$4.85	24.6%	100%	0%	0%	0%
150 to 200 kWh	11,385	12%	\$27.18	\$32.04	\$4.86	17.9%	100%	0%	0%	0%
200 to 250 kWh	13,054	13%	\$34.73	\$39.57	\$4.84	13.9%	100%	0%	0%	0%
250 to 300 kWh	12,600	13%	\$42.40	\$47.20	\$4.80	11.3%	100%	0%	0%	0%
300 to 350 kWh	10,780	11%	\$50.19	\$54.90	\$4.71	9.4%	99%	1%	0%	0%
350 to 400 kWh	8,746	9%	\$58.05	\$62.61	\$4.56	7.9%	98%	1%	0%	0%
400 to 450 kWh	6,630	7%	\$66.15	\$70.44	\$4.29	6.5%	96%	3%	1%	0%
450 to 500 kWh	4,928	5%	\$74.57	\$78.35	\$3.78	5.1%	93%	5%	1%	0%
500 to 600 kWh	6,692	7%	\$87.87	\$90.28	\$2.41	2.7%	87%	10%	3%	0%
600 to 700 kWh	3,943	4%	\$109.41	\$108.72	(\$0.69)	-0.6%	76%	16%	8%	0%
700 to 800 kWh	2,414	2%	\$134.76	\$129.67	(\$5.09)	-3.8%	67%	17%	15%	1%
800 to 900 kWh	1,482	2%	\$163.20	\$152.71	(\$10.49)	-6.4%	59%	16%	22%	2%
900 to 1000 kWh	1,013	1%	\$192.17	\$175.99	(\$16.18)	-8.4%	53%	15%	28%	4%
1000 to 1500 kWh	1,951	2%	\$265.39	\$232.74	(\$32.65)	-12.3%	43%	12%	28%	17%
1500 to 2000 kWh	525	1%	\$429.46	\$357.64	(\$71.82)	-16.7%	30%	9%	21%	41%
2000 to 3000 kWh	364	0%	\$635.30	\$513.76	(\$121.54)	-19.1%	21%	6%	15%	57%
>= 3000 kWh	183	0%	\$1,301.07	\$1,018.97	(\$282.10)	-21.7%	11%	3%	8%	77%
Total	97,311	100%	\$65.00	\$66.42	\$1.42	2%	93%	3%	2%	1%

****Coastal Non-CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

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SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Inland, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,480	1%	\$5.24	\$6.16	\$0.92	17.6%	100%	0%	0%	0%
25 to 50 kWh	2,306	1%	\$6.51	\$11.11	\$4.60	70.7%	100%	0%	0%	0%
50 to 75 kWh	2,450	1%	\$9.92	\$15.28	\$5.36	54.0%	100%	0%	0%	0%
75 to 100 kWh	2,857	1%	\$13.78	\$19.50	\$5.72	41.5%	99%	0%	0%	0%
100 to 150 kWh	8,619	3%	\$19.76	\$26.04	\$6.28	31.8%	99%	0%	0%	0%
150 to 200 kWh	13,494	4%	\$27.41	\$34.31	\$6.90	25.2%	99%	1%	0%	0%
200 to 250 kWh	18,162	6%	\$35.24	\$42.62	\$7.38	20.9%	97%	2%	1%	0%
250 to 300 kWh	21,695	7%	\$43.54	\$51.19	\$7.65	17.6%	95%	3%	2%	0%
300 to 350 kWh	23,494	7%	\$52.53	\$60.10	\$7.57	14.4%	91%	6%	3%	0%
350 to 400 kWh	24,616	8%	\$62.51	\$69.48	\$6.97	11.2%	85%	9%	5%	1%
400 to 450 kWh	24,126	7%	\$73.57	\$79.40	\$5.83	7.9%	78%	13%	8%	1%
450 to 500 kWh	22,448	7%	\$86.08	\$90.18	\$4.10	4.8%	71%	15%	12%	2%
500 to 600 kWh	38,890	12%	\$106.78	\$107.42	\$0.64	0.6%	62%	16%	18%	4%
600 to 700 kWh	30,687	9%	\$137.18	\$132.16	(\$5.02)	-3.7%	53%	15%	24%	8%
700 to 800 kWh	22,919	7%	\$168.67	\$157.34	(\$11.33)	-6.7%	46%	13%	27%	13%
800 to 900 kWh	17,070	5%	\$200.83	\$182.67	(\$18.16)	-9.0%	41%	12%	27%	20%
900 to 1000 kWh	12,315	4%	\$233.77	\$208.28	(\$25.49)	-10.9%	37%	11%	25%	27%
1000 to 1500 kWh	25,515	8%	\$312.46	\$269.28	(\$43.18)	-13.8%	30%	9%	21%	40%
1500 to 2000 kWh	5,162	2%	\$481.88	\$400.22	(\$81.66)	-16.9%	21%	6%	15%	57%
2000 to 3000 kWh	2,153	1%	\$701.39	\$569.32	(\$132.07)	-18.8%	15%	5%	11%	69%
>= 3000 kWh	647	0%	\$1,305.28	\$1,034.64	(\$270.64)	-20.7%	9%	3%	6%	83%
Total	324,105	100%	\$123.59	\$117.66	(\$5.93)	-5%	68%	10%	13%	9%

****Inland Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,002	2%	\$5.23	\$6.19	\$0.96	18.4%	100%	0%	0%	0%
25 to 50 kWh	2,097	1%	\$6.43	\$11.12	\$4.69	72.9%	100%	0%	0%	0%
50 to 75 kWh	2,129	1%	\$9.86	\$15.26	\$5.40	54.8%	100%	0%	0%	0%
75 to 100 kWh	2,320	1%	\$13.73	\$19.46	\$5.73	41.7%	99%	0%	0%	0%
100 to 150 kWh	6,210	2%	\$19.70	\$25.97	\$6.27	31.8%	99%	0%	0%	0%
150 to 200 kWh	9,126	3%	\$27.42	\$34.29	\$6.87	25.1%	99%	1%	0%	0%
200 to 250 kWh	12,351	5%	\$35.29	\$42.66	\$7.37	20.9%	97%	2%	1%	0%
250 to 300 kWh	15,307	6%	\$43.62	\$51.25	\$7.63	17.5%	95%	4%	2%	0%
300 to 350 kWh	17,539	7%	\$52.63	\$60.18	\$7.55	14.3%	90%	6%	3%	0%
350 to 400 kWh	19,313	7%	\$62.67	\$69.56	\$6.89	11.0%	84%	10%	5%	1%
400 to 450 kWh	19,675	8%	\$73.89	\$79.56	\$5.67	7.7%	76%	14%	8%	1%
450 to 500 kWh	18,847	7%	\$86.62	\$90.46	\$3.84	4.4%	69%	16%	12%	2%
500 to 600 kWh	33,609	13%	\$107.88	\$108.07	\$0.19	0.2%	61%	17%	19%	4%
600 to 700 kWh	26,873	10%	\$138.87	\$133.19	(\$5.68)	-4.1%	51%	15%	25%	8%
700 to 800 kWh	20,123	8%	\$170.82	\$158.65	(\$12.17)	-7.1%	45%	13%	28%	14%
800 to 900 kWh	14,726	6%	\$203.68	\$184.37	(\$19.31)	-9.5%	40%	12%	27%	21%
900 to 1000 kWh	10,522	4%	\$237.15	\$210.26	(\$26.89)	-11.3%	35%	11%	25%	29%
1000 to 1500 kWh	20,755	8%	\$316.05	\$271.06	(\$44.99)	-14.2%	28%	8%	20%	43%
1500 to 2000 kWh	3,928	2%	\$488.70	\$404.17	(\$84.53)	-17.3%	20%	6%	14%	61%
2000 to 3000 kWh	1,647	1%	\$709.69	\$574.40	(\$135.29)	-19.1%	14%	4%	10%	72%
>= 3000 kWh	520	0%	\$1,324.05	\$1,048.02	(\$276.03)	-20.8%	8%	2%	6%	84%
Total	261,619	100%	\$127.70	\$120.85	(\$6.85)	-5%	66%	10%	14%	10%

Non-Care, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	478	1%	\$5.32	\$5.86	\$0.54	10.2%	100%	0%	0%	0%
25 to 50 kWh	209	0%	\$7.34	\$11.00	\$3.66	49.9%	100%	0%	0%	0%
50 to 75 kWh	321	1%	\$10.31	\$15.44	\$5.13	49.8%	100%	0%	0%	0%
75 to 100 kWh	537	1%	\$14.01	\$19.65	\$5.64	40.3%	100%	0%	0%	0%
100 to 150 kWh	2,409	4%	\$19.90	\$26.20	\$6.30	31.7%	100%	0%	0%	0%
150 to 200 kWh	4,368	7%	\$27.41	\$34.35	\$6.94	25.3%	99%	1%	0%	0%
200 to 250 kWh	5,811	9%	\$35.14	\$42.54	\$7.40	21.1%	98%	2%	1%	0%
250 to 300 kWh	6,388	10%	\$43.35	\$51.04	\$7.69	17.7%	95%	3%	1%	0%
300 to 350 kWh	5,955	10%	\$52.22	\$59.87	\$7.65	14.6%	92%	5%	3%	0%
350 to 400 kWh	5,303	8%	\$61.92	\$69.19	\$7.27	11.7%	88%	6%	5%	0%
400 to 450 kWh	4,451	7%	\$72.11	\$78.68	\$6.57	9.1%	84%	8%	7%	1%
450 to 500 kWh	3,601	6%	\$83.21	\$88.70	\$5.49	6.6%	80%	9%	9%	2%
500 to 600 kWh	5,281	8%	\$99.73	\$103.26	\$3.53	3.5%	75%	11%	11%	3%
600 to 700 kWh	3,814	6%	\$125.26	\$124.88	(\$0.38)	-0.3%	66%	13%	15%	5%
700 to 800 kWh	2,796	4%	\$153.20	\$147.94	(\$5.26)	-3.4%	59%	15%	19%	8%
800 to 900 kWh	2,344	4%	\$182.94	\$171.95	(\$10.99)	-6.0%	52%	15%	22%	11%
900 to 1000 kWh	1,793	3%	\$213.97	\$196.68	(\$17.29)	-8.1%	47%	14%	24%	15%
1000 to 1500 kWh	4,760	8%	\$296.81	\$261.50	(\$35.31)	-11.9%	37%	11%	24%	28%
1500 to 2000 kWh	1,234	2%	\$460.16	\$387.64	(\$72.52)	-15.8%	26%	8%	18%	47%
2000 to 3000 kWh	506	1%	\$674.40	\$552.78	(\$121.62)	-18.0%	19%	6%	13%	62%
>= 3000 kWh	127	0%	\$1,228.41	\$979.86	(\$248.55)	-20.2%	11%	3%	8%	78%
Total	62,486	100%	\$106.37	\$104.32	(\$2.06)	-2%	79%	7%	9%	6%

****Inland Non-CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5,038	2%	\$5.17	\$6.22	\$1.05	20.3%	100%	0%	0%	0%
25 to 50 kWh	2,622	1%	\$6.35	\$11.57	\$5.22	82.2%	100%	0%	0%	0%
50 to 75 kWh	2,679	1%	\$9.89	\$16.12	\$6.23	63.0%	100%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$13.64	\$20.56	\$6.92	50.7%	100%	0%	0%	0%
100 to 150 kWh	9,201	3%	\$19.65	\$27.57	\$7.92	40.3%	100%	0%	0%	0%
150 to 200 kWh	13,548	4%	\$27.25	\$36.35	\$9.10	33.4%	99%	0%	0%	0%
200 to 250 kWh	17,484	5%	\$35.04	\$45.24	\$10.20	29.1%	98%	1%	0%	0%
250 to 300 kWh	20,041	6%	\$43.20	\$54.31	\$11.11	25.7%	96%	3%	1%	0%
300 to 350 kWh	21,199	7%	\$52.03	\$63.63	\$11.60	22.3%	91%	6%	2%	0%
350 to 400 kWh	21,845	7%	\$62.24	\$73.62	\$11.38	18.3%	84%	11%	5%	0%
400 to 450 kWh	21,789	7%	\$74.05	\$84.48	\$10.43	14.1%	76%	14%	9%	0%
450 to 500 kWh	20,474	6%	\$87.56	\$96.29	\$8.73	10.0%	69%	16%	13%	1%
500 to 600 kWh	36,657	11%	\$110.05	\$115.20	\$5.15	4.7%	61%	16%	20%	3%
600 to 700 kWh	30,165	9%	\$142.27	\$141.64	(\$0.63)	-0.4%	52%	15%	25%	8%
700 to 800 kWh	23,759	7%	\$176.05	\$168.76	(\$7.29)	-4.1%	45%	13%	26%	15%
800 to 900 kWh	18,550	6%	\$210.62	\$196.13	(\$14.49)	-6.9%	40%	12%	26%	23%
900 to 1000 kWh	14,053	4%	\$245.39	\$223.47	(\$21.92)	-8.9%	36%	11%	24%	30%
1000 to 1500 kWh	31,247	10%	\$330.89	\$290.29	(\$40.60)	-12.3%	28%	9%	20%	43%
1500 to 2000 kWh	6,909	2%	\$508.78	\$429.10	(\$79.68)	-15.7%	20%	6%	14%	60%
2000 to 3000 kWh	2,813	1%	\$740.34	\$609.79	(\$130.55)	-17.6%	14%	4%	10%	71%
>= 3000 kWh	824	0%	\$1,386.76	\$1,114.15	(\$272.61)	-19.7%	8%	2%	6%	84%
Total	324,105	100%	\$138.70	\$134.27	(\$4.43)	-3%	66%	10%	13%	11%

Non-Care, Inland, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,411	1%	\$5.27	\$6.06	\$0.79	15.0%	100%	0%	0%	0%
25 to 50 kWh	2,292	1%	\$6.49	\$10.76	\$4.27	65.8%	100%	0%	0%	0%
50 to 75 kWh	2,557	1%	\$9.98	\$14.60	\$4.62	46.3%	100%	0%	0%	0%
75 to 100 kWh	3,269	1%	\$13.77	\$18.45	\$4.68	34.0%	100%	0%	0%	0%
100 to 150 kWh	9,945	3%	\$19.71	\$24.47	\$4.76	24.2%	100%	0%	0%	0%
150 to 200 kWh	15,146	5%	\$27.32	\$32.11	\$4.79	17.5%	99%	1%	0%	0%
200 to 250 kWh	20,437	6%	\$35.01	\$39.75	\$4.74	13.5%	99%	1%	0%	0%
250 to 300 kWh	23,665	7%	\$42.84	\$47.46	\$4.62	10.8%	98%	2%	1%	0%
300 to 350 kWh	26,101	8%	\$50.95	\$55.25	\$4.30	8.4%	95%	4%	1%	0%
350 to 400 kWh	26,161	8%	\$59.81	\$63.30	\$3.49	5.8%	88%	10%	2%	0%
400 to 450 kWh	25,487	8%	\$69.95	\$72.06	\$2.11	3.0%	80%	15%	5%	0%
450 to 500 kWh	22,971	7%	\$81.85	\$82.02	\$0.17	0.2%	73%	17%	10%	0%
500 to 600 kWh	38,585	12%	\$101.63	\$98.23	(\$3.40)	-3.3%	64%	16%	19%	1%
600 to 700 kWh	28,798	9%	\$129.80	\$120.99	(\$8.81)	-6.8%	55%	15%	27%	3%
700 to 800 kWh	20,765	6%	\$158.81	\$143.93	(\$14.88)	-9.4%	48%	14%	29%	9%
800 to 900 kWh	14,630	5%	\$188.91	\$167.07	(\$21.84)	-11.6%	43%	13%	26%	18%
900 to 1000 kWh	10,396	3%	\$218.75	\$190.07	(\$28.68)	-13.1%	39%	12%	24%	25%
1000 to 1500 kWh	21,508	7%	\$289.29	\$244.77	(\$44.52)	-15.4%	33%	10%	22%	36%
1500 to 2000 kWh	4,485	1%	\$444.72	\$363.94	(\$80.78)	-18.2%	24%	7%	17%	52%
2000 to 3000 kWh	1,930	1%	\$652.69	\$521.35	(\$131.34)	-20.1%	17%	5%	12%	66%
>= 3000 kWh	566	0%	\$1,204.96	\$939.51	(\$265.45)	-22.0%	9%	3%	7%	81%
Total	324,105	100%	\$108.48	\$101.05	(\$7.43)	-7%	73%	10%	12%	6%

****Inland Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,425	2%	\$5.16	\$6.27	\$1.11	21.5%	100%	0%	0%	0%
25 to 50 kWh	2,378	1%	\$6.29	\$11.56	\$5.27	83.8%	100%	0%	0%	0%
50 to 75 kWh	2,282	1%	\$9.83	\$16.09	\$6.26	63.7%	100%	0%	0%	0%
75 to 100 kWh	2,496	1%	\$13.59	\$20.51	\$6.92	50.9%	100%	0%	0%	0%
100 to 150 kWh	6,470	2%	\$19.58	\$27.49	\$7.91	40.4%	100%	0%	0%	0%
150 to 200 kWh	9,042	3%	\$27.26	\$36.35	\$9.09	33.3%	99%	0%	0%	0%
200 to 250 kWh	11,986	5%	\$35.06	\$45.28	\$10.22	29.2%	99%	1%	0%	0%
250 to 300 kWh	14,181	5%	\$43.12	\$54.30	\$11.18	25.9%	96%	3%	1%	0%
300 to 350 kWh	15,795	6%	\$51.88	\$63.59	\$11.71	22.6%	92%	6%	2%	0%
350 to 400 kWh	16,898	6%	\$61.93	\$73.47	\$11.54	18.6%	85%	11%	4%	0%
400 to 450 kWh	17,408	7%	\$73.80	\$84.35	\$10.55	14.3%	77%	14%	8%	0%
450 to 500 kWh	16,792	6%	\$87.31	\$96.17	\$8.86	10.1%	70%	16%	13%	1%
500 to 600 kWh	30,855	12%	\$109.95	\$115.18	\$5.23	4.8%	61%	16%	20%	4%
600 to 700 kWh	25,910	10%	\$142.13	\$141.56	(\$0.57)	-0.4%	52%	15%	25%	9%
700 to 800 kWh	20,679	8%	\$175.93	\$168.69	(\$7.24)	-4.1%	45%	13%	26%	15%
800 to 900 kWh	16,182	6%	\$210.49	\$196.07	(\$14.42)	-6.9%	40%	12%	26%	23%
900 to 1000 kWh	12,246	5%	\$245.18	\$223.36	(\$21.82)	-8.9%	36%	11%	24%	29%
1000 to 1500 kWh	26,876	10%	\$330.12	\$289.76	(\$40.36)	-12.2%	28%	9%	20%	43%
1500 to 2000 kWh	5,720	2%	\$508.26	\$428.78	(\$79.48)	-15.6%	20%	6%	14%	60%
2000 to 3000 kWh	2,323	1%	\$740.29	\$609.83	(\$130.46)	-17.6%	14%	4%	10%	71%
>= 3000 kWh	675	0%	\$1,397.67	\$1,122.75	(\$274.92)	-19.7%	8%	2%	6%	84%
Total	261,619	100%	\$144.03	\$138.84	(\$5.18)	-4%	64%	10%	14%	12%

Non-Care, Inland, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	3,934	2%	\$5.26	\$6.09	\$0.83	15.8%	100%	0%	0%	0%
25 to 50 kWh	2,053	1%	\$6.41	\$10.76	\$4.35	67.9%	100%	0%	0%	0%
50 to 75 kWh	2,175	1%	\$9.91	\$14.57	\$4.66	47.0%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$13.72	\$18.44	\$4.72	34.4%	100%	0%	0%	0%
100 to 150 kWh	6,993	3%	\$19.67	\$24.44	\$4.77	24.3%	99%	0%	0%	0%
150 to 200 kWh	10,336	4%	\$27.34	\$32.10	\$4.76	17.4%	99%	1%	0%	0%
200 to 250 kWh	14,255	5%	\$35.09	\$39.79	\$4.70	13.4%	98%	1%	1%	0%
250 to 300 kWh	17,246	7%	\$43.00	\$47.56	\$4.56	10.6%	97%	2%	1%	0%
300 to 350 kWh	20,212	8%	\$51.19	\$55.35	\$4.16	8.1%	93%	5%	1%	0%
350 to 400 kWh	21,246	8%	\$60.24	\$63.45	\$3.21	5.3%	86%	12%	2%	0%
400 to 450 kWh	21,346	8%	\$70.75	\$72.40	\$1.65	2.3%	77%	17%	6%	0%
450 to 500 kWh	19,799	8%	\$83.14	\$82.64	(\$0.50)	-0.6%	69%	19%	11%	0%
500 to 600 kWh	33,799	13%	\$103.80	\$99.43	(\$4.37)	-4.2%	60%	18%	21%	1%
600 to 700 kWh	25,414	10%	\$133.02	\$122.88	(\$10.14)	-7.6%	51%	15%	30%	3%
700 to 800 kWh	18,044	7%	\$163.36	\$146.60	(\$16.76)	-10.3%	44%	13%	32%	10%
800 to 900 kWh	12,474	5%	\$194.77	\$170.39	(\$24.38)	-12.5%	39%	12%	28%	21%
900 to 1000 kWh	8,628	3%	\$226.05	\$194.04	(\$32.01)	-14.2%	35%	11%	25%	30%
1000 to 1500 kWh	16,337	6%	\$298.53	\$249.03	(\$49.50)	-16.6%	28%	8%	20%	44%
1500 to 2000 kWh	3,000	1%	\$460.76	\$372.11	(\$88.65)	-19.2%	20%	6%	14%	61%
2000 to 3000 kWh	1,348	1%	\$670.34	\$531.08	(\$139.26)	-20.8%	14%	4%	10%	72%
>= 3000 kWh	433	0%	\$1,238.00	\$961.75	(\$276.25)	-22.3%	8%	2%	6%	84%
Total	261,619	100%	\$111.38	\$102.85	(\$8.52)	-8%	69%	11%	13%	7%

****Inland Non-CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	613	1%	\$5.22	\$5.87	\$0.65	12.5%	100%	0%	0%	0%
25 to 50 kWh	244	0%	\$6.94	\$11.67	\$4.73	68.2%	100%	0%	0%	0%
50 to 75 kWh	397	1%	\$10.21	\$16.29	\$6.08	59.5%	100%	0%	0%	0%
75 to 100 kWh	712	1%	\$13.83	\$20.74	\$6.91	50.0%	100%	0%	0%	0%
100 to 150 kWh	2,731	4%	\$19.83	\$27.76	\$7.93	40.0%	100%	0%	0%	0%
150 to 200 kWh	4,506	7%	\$27.25	\$36.35	\$9.10	33.4%	99%	1%	0%	0%
200 to 250 kWh	5,498	9%	\$35.00	\$45.17	\$10.17	29.1%	98%	2%	0%	0%
250 to 300 kWh	5,860	9%	\$43.39	\$54.33	\$10.94	25.2%	94%	4%	1%	0%
300 to 350 kWh	5,404	9%	\$52.47	\$63.75	\$11.28	21.5%	89%	8%	3%	0%
350 to 400 kWh	4,947	8%	\$63.28	\$74.11	\$10.83	17.1%	82%	12%	6%	0%
400 to 450 kWh	4,381	7%	\$75.08	\$84.99	\$9.91	13.2%	75%	15%	10%	1%
450 to 500 kWh	3,682	6%	\$88.67	\$96.84	\$8.17	9.2%	68%	16%	15%	1%
500 to 600 kWh	5,802	9%	\$110.58	\$115.34	\$4.76	4.3%	60%	16%	21%	3%
600 to 700 kWh	4,255	7%	\$143.11	\$142.13	(\$0.98)	-0.7%	51%	15%	27%	8%
700 to 800 kWh	3,080	5%	\$176.85	\$169.26	(\$7.59)	-4.3%	44%	13%	28%	14%
800 to 900 kWh	2,368	4%	\$211.45	\$196.58	(\$14.87)	-7.0%	39%	12%	27%	22%
900 to 1000 kWh	1,807	3%	\$246.81	\$224.21	(\$22.60)	-9.2%	35%	10%	24%	30%
1000 to 1500 kWh	4,371	7%	\$335.60	\$293.56	(\$42.04)	-12.5%	28%	8%	19%	45%
1500 to 2000 kWh	1,189	2%	\$511.25	\$430.63	(\$80.62)	-15.8%	20%	6%	14%	61%
2000 to 3000 kWh	490	1%	\$740.56	\$609.58	(\$130.98)	-17.7%	14%	4%	10%	72%
>= 3000 kWh	149	0%	\$1,337.30	\$1,075.17	(\$262.13)	-19.6%	8%	2%	6%	84%
Total	62,486	100%	\$116.40	\$115.13	(\$1.27)	-1%	72%	9%	11%	8%

Non-Care, Inland, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	477	1%	\$5.31	\$5.83	\$0.52	9.8%	100%	0%	0%	0%
25 to 50 kWh	239	0%	\$7.17	\$10.79	\$3.62	50.5%	100%	0%	0%	0%
50 to 75 kWh	382	1%	\$10.40	\$14.73	\$4.33	41.6%	100%	0%	0%	0%
75 to 100 kWh	722	1%	\$13.93	\$18.48	\$4.55	32.7%	100%	0%	0%	0%
100 to 150 kWh	2,952	5%	\$19.78	\$24.56	\$4.78	24.2%	100%	0%	0%	0%
150 to 200 kWh	4,810	8%	\$27.29	\$32.12	\$4.83	17.7%	100%	0%	0%	0%
200 to 250 kWh	6,182	10%	\$34.84	\$39.67	\$4.83	13.9%	100%	0%	0%	0%
250 to 300 kWh	6,419	10%	\$42.41	\$47.21	\$4.80	11.3%	100%	0%	0%	0%
300 to 350 kWh	5,889	9%	\$50.16	\$54.91	\$4.75	9.5%	99%	0%	0%	0%
350 to 400 kWh	4,915	8%	\$57.95	\$62.61	\$4.66	8.0%	99%	1%	0%	0%
400 to 450 kWh	4,141	7%	\$65.80	\$70.33	\$4.53	6.9%	98%	1%	0%	0%
450 to 500 kWh	3,172	5%	\$73.86	\$78.13	\$4.27	5.8%	97%	3%	1%	0%
500 to 600 kWh	4,786	8%	\$86.30	\$89.74	\$3.44	4.0%	92%	6%	1%	0%
600 to 700 kWh	3,384	5%	\$105.60	\$106.79	\$1.19	1.1%	83%	13%	4%	0%
700 to 800 kWh	2,721	4%	\$128.66	\$126.20	(\$2.46)	-1.9%	73%	17%	9%	0%
800 to 900 kWh	2,156	3%	\$155.01	\$147.91	(\$7.10)	-4.6%	65%	18%	16%	1%
900 to 1000 kWh	1,768	3%	\$183.14	\$170.68	(\$12.46)	-6.8%	59%	17%	23%	1%
1000 to 1500 kWh	5,171	8%	\$260.10	\$231.30	(\$28.80)	-11.1%	46%	14%	29%	11%
1500 to 2000 kWh	1,485	2%	\$412.31	\$347.43	(\$64.88)	-15.7%	33%	10%	23%	34%
2000 to 3000 kWh	582	1%	\$611.81	\$498.80	(\$113.01)	-18.5%	24%	7%	17%	52%
>= 3000 kWh	133	0%	\$1,097.41	\$867.11	(\$230.30)	-21.0%	14%	4%	10%	71%
Total	62,486	100%	\$96.35	\$93.50	(\$2.85)	-3%	88%	5%	5%	2%

****Inland Non-CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Mountain, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	600	6%	\$5.32	\$6.06	\$0.74	13.9%	100%	0%	0%	0%
25 to 50 kWh	256	2%	\$6.98	\$11.05	\$4.07	58.3%	100%	0%	0%	0%
50 to 75 kWh	255	2%	\$10.12	\$15.42	\$5.30	52.4%	100%	0%	0%	0%
75 to 100 kWh	220	2%	\$13.76	\$19.49	\$5.73	41.6%	100%	0%	0%	0%
100 to 150 kWh	417	4%	\$19.41	\$25.62	\$6.21	32.0%	99%	0%	0%	0%
150 to 200 kWh	349	3%	\$27.40	\$34.23	\$6.83	24.9%	99%	1%	0%	0%
200 to 250 kWh	281	3%	\$35.36	\$42.50	\$7.14	20.2%	97%	1%	1%	0%
250 to 300 kWh	317	3%	\$43.20	\$50.80	\$7.60	17.6%	97%	2%	1%	0%
300 to 350 kWh	348	3%	\$51.15	\$59.21	\$8.06	15.8%	95%	3%	1%	0%
350 to 400 kWh	361	3%	\$60.20	\$68.27	\$8.07	13.4%	93%	4%	2%	0%
400 to 450 kWh	396	4%	\$68.66	\$76.84	\$8.18	11.9%	91%	6%	3%	0%
450 to 500 kWh	453	4%	\$78.72	\$86.43	\$7.71	9.8%	87%	7%	5%	1%
500 to 600 kWh	881	8%	\$94.15	\$100.86	\$6.71	7.1%	81%	10%	7%	1%
600 to 700 kWh	906	9%	\$117.20	\$121.30	\$4.10	3.5%	74%	13%	11%	2%
700 to 800 kWh	860	8%	\$143.25	\$143.65	\$0.40	0.3%	67%	13%	15%	4%
800 to 900 kWh	751	7%	\$170.26	\$166.20	(\$4.06)	-2.4%	61%	14%	19%	6%
900 to 1000 kWh	611	6%	\$197.61	\$188.86	(\$8.75)	-4.4%	57%	13%	20%	9%
1000 to 1500 kWh	1,593	15%	\$269.57	\$247.07	(\$22.50)	-8.3%	47%	13%	23%	17%
1500 to 2000 kWh	373	4%	\$428.37	\$372.03	(\$56.34)	-13.2%	34%	10%	22%	34%
2000 to 3000 kWh	119	1%	\$652.99	\$544.75	(\$108.24)	-16.6%	24%	7%	17%	52%
>= 3000 kWh	30	0%	\$1,323.47	\$1,062.16	(\$261.31)	-19.7%	13%	4%	9%	74%
Total	10,377	100%	\$137.01	\$132.19	(\$4.82)	-4%	75%	8%	10%	6%

****Mountain Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.1
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Non-Care, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	425	7%	\$5.29	\$6.07	\$0.78	14.7%	100%	0%	0%	0%
25 to 50 kWh	188	3%	\$7.04	\$11.18	\$4.14	58.8%	100%	0%	0%	0%
50 to 75 kWh	162	3%	\$10.19	\$15.58	\$5.39	52.9%	100%	0%	0%	0%
75 to 100 kWh	143	2%	\$13.81	\$19.47	\$5.66	41.0%	99%	0%	0%	0%
100 to 150 kWh	253	4%	\$19.44	\$25.62	\$6.18	31.8%	99%	1%	0%	0%
150 to 200 kWh	222	4%	\$27.45	\$34.27	\$6.82	24.8%	98%	1%	1%	0%
200 to 250 kWh	192	3%	\$35.52	\$42.61	\$7.09	20.0%	96%	2%	1%	1%
250 to 300 kWh	194	3%	\$43.53	\$51.09	\$7.56	17.4%	96%	2%	1%	1%
300 to 350 kWh	221	4%	\$51.73	\$59.66	\$7.93	15.3%	94%	4%	2%	0%
350 to 400 kWh	250	4%	\$60.90	\$68.75	\$7.85	12.9%	91%	6%	3%	1%
400 to 450 kWh	265	4%	\$69.71	\$77.56	\$7.85	11.3%	88%	7%	4%	0%
450 to 500 kWh	302	5%	\$80.48	\$87.38	\$6.90	8.6%	82%	10%	7%	1%
500 to 600 kWh	566	9%	\$97.63	\$102.93	\$5.30	5.4%	75%	13%	10%	1%
600 to 700 kWh	586	9%	\$122.57	\$124.28	\$1.71	1.4%	66%	16%	15%	3%
700 to 800 kWh	524	8%	\$152.87	\$149.20	(\$3.67)	-2.4%	57%	16%	21%	6%
800 to 900 kWh	434	7%	\$183.93	\$174.25	(\$9.68)	-5.3%	51%	15%	25%	10%
900 to 1000 kWh	328	5%	\$216.49	\$200.03	(\$16.46)	-7.6%	45%	13%	27%	15%
1000 to 1500 kWh	784	12%	\$292.89	\$259.87	(\$33.02)	-11.3%	37%	11%	25%	27%
1500 to 2000 kWh	164	3%	\$459.55	\$388.41	(\$71.14)	-15.5%	26%	8%	18%	48%
2000 to 3000 kWh	59	1%	\$698.39	\$572.51	(\$125.88)	-18.0%	18%	5%	13%	64%
>= 3000 kWh	14	0%	\$1,368.40	\$1,088.68	(\$279.72)	-20.4%	10%	3%	7%	80%
Total	6,276	100%	\$131.66	\$125.31	(\$6.35)	-5%	72%	9%	12%	8%

Non-Care, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	175	4%	\$5.38	\$6.02	\$0.64	11.9%	100%	0%	0%	0%
25 to 50 kWh	68	2%	\$6.82	\$10.70	\$3.88	56.9%	100%	0%	0%	0%
50 to 75 kWh	93	2%	\$10.00	\$15.15	\$5.15	51.5%	100%	0%	0%	0%
75 to 100 kWh	77	2%	\$13.67	\$19.52	\$5.85	42.8%	100%	0%	0%	0%
100 to 150 kWh	164	4%	\$19.37	\$25.61	\$6.24	32.2%	100%	0%	0%	0%
150 to 200 kWh	127	3%	\$27.31	\$34.15	\$6.84	25.0%	100%	0%	0%	0%
200 to 250 kWh	89	2%	\$35.02	\$42.26	\$7.24	20.7%	99%	0%	1%	0%
250 to 300 kWh	123	3%	\$42.68	\$50.34	\$7.66	17.9%	99%	1%	1%	0%
300 to 350 kWh	127	3%	\$50.14	\$58.43	\$8.29	16.5%	99%	1%	0%	0%
350 to 400 kWh	111	3%	\$58.64	\$67.19	\$8.55	14.6%	97%	2%	1%	0%
400 to 450 kWh	131	3%	\$66.52	\$75.40	\$8.88	13.3%	97%	2%	1%	0%
450 to 500 kWh	151	4%	\$75.18	\$84.52	\$9.34	12.4%	96%	3%	1%	0%
500 to 600 kWh	315	8%	\$87.89	\$97.14	\$9.25	10.5%	93%	5%	2%	0%
600 to 700 kWh	320	8%	\$107.36	\$115.83	\$8.47	7.9%	88%	7%	4%	1%
700 to 800 kWh	336	8%	\$128.25	\$135.00	\$6.75	5.3%	82%	10%	7%	1%
800 to 900 kWh	317	8%	\$151.56	\$155.17	\$3.61	2.4%	76%	12%	10%	2%
900 to 1000 kWh	283	7%	\$175.74	\$175.91	\$0.17	0.1%	70%	13%	13%	3%
1000 to 1500 kWh	809	20%	\$246.97	\$234.67	(\$12.30)	-5.0%	58%	15%	20%	8%
1500 to 2000 kWh	209	5%	\$403.91	\$359.18	(\$44.73)	-11.1%	41%	12%	25%	22%
2000 to 3000 kWh	60	1%	\$608.34	\$517.45	(\$90.89)	-14.9%	30%	9%	21%	40%
>= 3000 kWh	16	0%	\$1,284.15	\$1,038.96	(\$245.19)	-19.1%	16%	5%	11%	68%
Total	4,101	100%	\$145.21	\$142.72	(\$2.49)	-2%	80%	8%	8%	4%

****Mountain Non-CARE includes customers for the Mountain climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

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Non-Care, Mountain, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	630	6%	\$5.19	\$5.98	\$0.79	15.2%	100%	0%	0%	0%
25 to 50 kWh	254	2%	\$6.74	\$11.68	\$4.94	73.3%	100%	0%	0%	0%
50 to 75 kWh	253	2%	\$9.83	\$16.09	\$6.26	63.7%	100%	0%	0%	0%
75 to 100 kWh	226	2%	\$13.65	\$20.54	\$6.89	50.5%	100%	0%	0%	0%
100 to 150 kWh	445	4%	\$19.17	\$27.00	\$7.83	40.8%	100%	0%	0%	0%
150 to 200 kWh	364	4%	\$27.12	\$36.23	\$9.11	33.6%	100%	0%	0%	0%
200 to 250 kWh	312	3%	\$34.75	\$44.94	\$10.19	29.3%	99%	1%	0%	0%
250 to 300 kWh	351	3%	\$42.64	\$53.97	\$11.33	26.6%	99%	1%	0%	0%
300 to 350 kWh	384	4%	\$50.33	\$62.80	\$12.47	24.8%	98%	1%	0%	0%
350 to 400 kWh	345	3%	\$59.10	\$72.37	\$13.27	22.5%	96%	3%	1%	0%
400 to 450 kWh	361	3%	\$67.31	\$81.35	\$14.04	20.9%	94%	5%	2%	0%
450 to 500 kWh	395	4%	\$77.48	\$91.46	\$13.98	18.0%	89%	8%	3%	0%
500 to 600 kWh	830	8%	\$92.98	\$106.58	\$13.60	14.6%	82%	12%	6%	0%
600 to 700 kWh	813	8%	\$117.75	\$128.91	\$11.16	9.5%	72%	16%	12%	1%
700 to 800 kWh	791	8%	\$146.98	\$153.62	\$6.64	4.5%	63%	16%	19%	2%
800 to 900 kWh	687	7%	\$178.90	\$180.13	\$1.23	0.7%	56%	15%	23%	6%
900 to 1000 kWh	590	6%	\$211.38	\$206.54	(\$4.84)	-2.3%	50%	14%	26%	9%
1000 to 1500 kWh	1,694	16%	\$296.96	\$274.59	(\$22.37)	-7.5%	40%	12%	26%	23%
1500 to 2000 kWh	469	5%	\$470.86	\$410.95	(\$59.91)	-12.7%	28%	8%	20%	43%
2000 to 3000 kWh	143	1%	\$704.68	\$593.24	(\$111.44)	-15.8%	20%	6%	14%	59%
>= 3000 kWh	40	0%	\$1,379.25	\$1,119.84	(\$259.41)	-18.8%	11%	3%	8%	77%
Total	10,377	100%	\$150.91	\$148.03	(\$2.88)	-2%	72%	8%	11%	8%

Non-Care, Mountain, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	649	6%	\$5.32	\$6.00	\$0.68	12.8%	100%	0%	0%	0%
25 to 50 kWh	269	3%	\$6.77	\$10.56	\$3.79	56.0%	100%	0%	0%	0%
50 to 75 kWh	263	3%	\$9.97	\$14.52	\$4.55	45.6%	100%	0%	0%	0%
75 to 100 kWh	243	2%	\$13.86	\$18.35	\$4.49	32.4%	100%	0%	0%	0%
100 to 150 kWh	392	4%	\$19.40	\$24.02	\$4.62	23.8%	100%	0%	0%	0%
150 to 200 kWh	330	3%	\$27.29	\$31.96	\$4.67	17.1%	99%	1%	0%	0%
200 to 250 kWh	295	3%	\$34.90	\$39.62	\$4.72	13.5%	99%	1%	0%	0%
250 to 300 kWh	327	3%	\$43.27	\$47.65	\$4.38	10.1%	97%	2%	1%	0%
300 to 350 kWh	359	3%	\$51.10	\$55.47	\$4.37	8.6%	97%	2%	1%	0%
350 to 400 kWh	393	4%	\$58.69	\$62.97	\$4.28	7.3%	96%	2%	1%	0%
400 to 450 kWh	457	4%	\$67.64	\$71.20	\$3.56	5.3%	92%	5%	2%	1%
450 to 500 kWh	510	5%	\$75.74	\$78.99	\$3.25	4.3%	90%	8%	2%	0%
500 to 600 kWh	928	9%	\$90.90	\$92.36	\$1.46	1.6%	83%	12%	5%	0%
600 to 700 kWh	915	9%	\$113.16	\$111.45	(\$1.71)	-1.5%	75%	13%	12%	1%
700 to 800 kWh	793	8%	\$135.72	\$130.95	(\$4.77)	-3.5%	72%	11%	16%	1%
800 to 900 kWh	662	6%	\$158.90	\$150.76	(\$8.14)	-5.1%	68%	11%	18%	3%
900 to 1000 kWh	591	6%	\$178.62	\$168.06	(\$10.56)	-5.9%	66%	12%	16%	5%
1000 to 1500 kWh	1,462	14%	\$241.83	\$219.74	(\$22.09)	-9.1%	56%	14%	17%	12%
1500 to 2000 kWh	381	4%	\$374.79	\$326.33	(\$48.46)	-12.9%	43%	13%	25%	19%
2000 to 3000 kWh	123	1%	\$584.06	\$485.23	(\$98.83)	-16.9%	30%	9%	21%	40%
>= 3000 kWh	35	0%	\$1,139.28	\$906.59	(\$232.69)	-20.4%	17%	5%	12%	66%
Total	10,377	100%	\$123.12	\$116.35	(\$6.77)	-5%	80%	8%	9%	4%

****Mountain Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Mountain, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	445	7%	\$5.18	\$6.03	\$0.85	16.4%	100%	0%	0%	0%
25 to 50 kWh	163	3%	\$6.71	\$11.71	\$5.00	74.5%	100%	0%	0%	0%
50 to 75 kWh	177	3%	\$9.83	\$16.04	\$6.21	63.2%	100%	0%	0%	0%
75 to 100 kWh	139	2%	\$13.63	\$20.45	\$6.82	50.0%	100%	0%	0%	0%
100 to 150 kWh	266	4%	\$19.06	\$26.85	\$7.79	40.9%	100%	0%	0%	0%
150 to 200 kWh	221	4%	\$26.94	\$36.03	\$9.09	33.7%	100%	0%	0%	0%
200 to 250 kWh	193	3%	\$34.85	\$45.03	\$10.18	29.2%	99%	1%	0%	0%
250 to 300 kWh	225	4%	\$42.71	\$53.98	\$11.27	26.4%	98%	1%	1%	0%
300 to 350 kWh	233	4%	\$50.34	\$62.74	\$12.40	24.6%	98%	2%	0%	0%
350 to 400 kWh	202	3%	\$59.56	\$72.64	\$13.08	22.0%	95%	3%	1%	0%
400 to 450 kWh	212	3%	\$67.79	\$81.57	\$13.78	20.3%	92%	6%	2%	0%
450 to 500 kWh	242	4%	\$78.82	\$92.05	\$13.23	16.8%	85%	10%	4%	1%
500 to 600 kWh	498	8%	\$95.60	\$107.76	\$12.16	12.7%	77%	14%	8%	1%
600 to 700 kWh	487	8%	\$122.60	\$131.52	\$8.92	7.3%	67%	16%	16%	1%
700 to 800 kWh	498	8%	\$152.42	\$156.51	\$4.09	2.7%	59%	16%	22%	4%
800 to 900 kWh	392	6%	\$186.11	\$183.94	(\$2.17)	-1.2%	52%	15%	25%	8%
900 to 1000 kWh	344	5%	\$219.21	\$210.59	(\$8.62)	-3.9%	47%	13%	26%	13%
1000 to 1500 kWh	977	16%	\$306.29	\$279.39	(\$26.90)	-8.8%	37%	11%	24%	28%
1500 to 2000 kWh	258	4%	\$478.65	\$414.37	(\$64.28)	-13.4%	26%	8%	19%	47%
2000 to 3000 kWh	82	1%	\$723.26	\$605.15	(\$118.11)	-16.3%	19%	6%	13%	63%
>= 3000 kWh	22	0%	\$1,358.28	\$1,100.70	(\$257.58)	-19.0%	11%	3%	7%	79%
Total	6,276	100%	\$149.00	\$144.84	(\$4.16)	-3%	71%	8%	12%	9%

Non-Care, Mountain, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	464	7%	\$5.31	\$6.03	\$0.72	13.6%	100%	0%	0%	0%
25 to 50 kWh	186	3%	\$6.64	\$10.53	\$3.89	58.6%	100%	0%	0%	0%
50 to 75 kWh	185	3%	\$10.04	\$14.57	\$4.53	45.1%	100%	0%	0%	0%
75 to 100 kWh	153	2%	\$13.92	\$18.36	\$4.44	31.9%	100%	0%	0%	0%
100 to 150 kWh	245	4%	\$19.44	\$24.06	\$4.62	23.8%	99%	1%	0%	0%
150 to 200 kWh	217	3%	\$27.41	\$32.03	\$4.62	16.9%	98%	1%	1%	0%
200 to 250 kWh	188	3%	\$34.89	\$39.56	\$4.67	13.4%	98%	1%	0%	0%
250 to 300 kWh	230	4%	\$43.40	\$47.64	\$4.24	9.8%	96%	2%	2%	0%
300 to 350 kWh	241	4%	\$51.40	\$55.62	\$4.22	8.2%	96%	2%	2%	0%
350 to 400 kWh	283	5%	\$59.02	\$63.15	\$4.13	7.0%	95%	3%	1%	0%
400 to 450 kWh	331	5%	\$68.30	\$71.47	\$3.17	4.6%	90%	7%	3%	1%
450 to 500 kWh	351	6%	\$76.53	\$79.21	\$2.68	3.5%	86%	11%	3%	0%
500 to 600 kWh	628	10%	\$93.25	\$93.28	\$0.03	0.0%	75%	17%	7%	0%
600 to 700 kWh	624	10%	\$118.95	\$114.42	(\$4.53)	-3.8%	65%	18%	17%	1%
700 to 800 kWh	492	8%	\$147.47	\$137.44	(\$10.03)	-6.8%	56%	16%	25%	2%
800 to 900 kWh	386	6%	\$176.58	\$160.69	(\$15.89)	-9.0%	50%	15%	31%	5%
900 to 1000 kWh	290	5%	\$206.76	\$184.20	(\$22.56)	-10.9%	45%	13%	31%	11%
1000 to 1500 kWh	599	10%	\$282.39	\$241.59	(\$40.80)	-14.4%	36%	11%	25%	29%
1500 to 2000 kWh	123	2%	\$439.32	\$360.66	(\$78.66)	-17.9%	25%	8%	17%	50%
2000 to 3000 kWh	47	1%	\$648.07	\$519.07	(\$129.00)	-19.9%	18%	5%	13%	64%
>= 3000 kWh	13	0%	\$1,297.04	\$1,011.42	(\$285.62)	-22.0%	10%	3%	7%	81%
Total	6,276	100%	\$114.32	\$105.78	(\$8.54)	-7%	74%	9%	11%	6%

**Mountain Non-CARE includes customers for the Mountain climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Mountain, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	185	5%	\$5.20	\$5.88	\$0.68	13.1%	100%	0%	0%	0%
25 to 50 kWh	91	2%	\$6.81	\$11.61	\$4.80	70.5%	100%	0%	0%	0%
50 to 75 kWh	76	2%	\$9.83	\$16.20	\$6.37	64.8%	100%	0%	0%	0%
75 to 100 kWh	87	2%	\$13.69	\$20.69	\$7.00	51.1%	100%	0%	0%	0%
100 to 150 kWh	179	4%	\$19.34	\$27.22	\$7.88	40.7%	100%	0%	0%	0%
150 to 200 kWh	143	3%	\$27.38	\$36.53	\$9.15	33.4%	100%	0%	0%	0%
200 to 250 kWh	119	3%	\$34.59	\$44.80	\$10.21	29.5%	99%	0%	0%	0%
250 to 300 kWh	126	3%	\$42.53	\$53.95	\$11.42	26.9%	99%	1%	0%	0%
300 to 350 kWh	151	4%	\$50.33	\$62.88	\$12.55	24.9%	99%	1%	0%	0%
350 to 400 kWh	143	3%	\$58.46	\$71.98	\$13.52	23.1%	98%	1%	1%	0%
400 to 450 kWh	149	4%	\$66.63	\$81.05	\$14.42	21.6%	96%	3%	1%	0%
450 to 500 kWh	153	4%	\$75.36	\$90.53	\$15.17	20.1%	94%	5%	1%	0%
500 to 600 kWh	332	8%	\$89.06	\$104.80	\$15.74	17.7%	88%	9%	2%	0%
600 to 700 kWh	326	8%	\$110.51	\$125.01	\$14.50	13.1%	78%	15%	7%	0%
700 to 800 kWh	293	7%	\$137.74	\$148.69	\$10.95	7.9%	69%	17%	14%	1%
800 to 900 kWh	295	7%	\$169.31	\$175.07	\$5.76	3.4%	61%	16%	21%	2%
900 to 1000 kWh	246	6%	\$200.44	\$200.87	\$0.43	0.2%	55%	16%	26%	4%
1000 to 1500 kWh	717	17%	\$284.24	\$268.04	(\$16.20)	-5.7%	44%	13%	28%	16%
1500 to 2000 kWh	211	5%	\$461.35	\$406.77	(\$54.58)	-11.8%	31%	9%	21%	39%
2000 to 3000 kWh	61	1%	\$679.71	\$577.23	(\$102.48)	-15.1%	23%	7%	16%	55%
>= 3000 kWh	18	0%	\$1,404.88	\$1,143.24	(\$261.64)	-18.6%	12%	4%	8%	76%
Total	4,101	100%	\$153.84	\$152.91	(\$0.93)	-1%	74%	9%	11%	6%

Non-Care, Mountain, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	185	5%	\$5.35	\$5.93	\$0.58	10.8%	100%	0%	0%	0%
25 to 50 kWh	83	2%	\$7.08	\$10.63	\$3.55	50.1%	100%	0%	0%	0%
50 to 75 kWh	78	2%	\$9.79	\$14.39	\$4.60	47.0%	100%	0%	0%	0%
75 to 100 kWh	90	2%	\$13.75	\$18.34	\$4.59	33.4%	100%	0%	0%	0%
100 to 150 kWh	147	4%	\$19.32	\$23.95	\$4.63	24.0%	100%	0%	0%	0%
150 to 200 kWh	113	3%	\$27.06	\$31.83	\$4.77	17.6%	100%	0%	0%	0%
200 to 250 kWh	107	3%	\$34.91	\$39.72	\$4.81	13.8%	100%	0%	0%	0%
250 to 300 kWh	97	2%	\$42.96	\$47.69	\$4.73	11.0%	100%	0%	0%	0%
300 to 350 kWh	118	3%	\$50.48	\$55.16	\$4.68	9.3%	100%	0%	0%	0%
350 to 400 kWh	110	3%	\$57.84	\$62.52	\$4.68	8.1%	99%	1%	0%	0%
400 to 450 kWh	126	3%	\$65.91	\$70.48	\$4.57	6.9%	99%	1%	0%	0%
450 to 500 kWh	159	4%	\$74.00	\$78.50	\$4.50	6.1%	99%	1%	0%	0%
500 to 600 kWh	300	7%	\$85.98	\$90.42	\$4.44	5.2%	99%	1%	0%	0%
600 to 700 kWh	291	7%	\$100.76	\$105.09	\$4.33	4.3%	99%	1%	0%	0%
700 to 800 kWh	301	7%	\$116.52	\$120.35	\$3.83	3.3%	97%	3%	1%	0%
800 to 900 kWh	276	7%	\$134.16	\$136.87	\$2.71	2.0%	93%	6%	1%	0%
900 to 1000 kWh	301	7%	\$151.52	\$152.51	\$0.99	0.7%	87%	11%	2%	0%
1000 to 1500 kWh	863	21%	\$213.68	\$204.56	(\$9.12)	-4.3%	71%	17%	12%	0%
1500 to 2000 kWh	258	6%	\$344.02	\$309.95	(\$34.07)	-9.9%	52%	15%	29%	4%
2000 to 3000 kWh	76	2%	\$544.48	\$464.30	(\$80.18)	-14.7%	38%	11%	26%	25%
>= 3000 kWh	22	1%	\$1,046.06	\$844.64	(\$201.42)	-19.3%	22%	7%	15%	56%
Total	4,101	100%	\$136.59	\$132.52	(\$4.06)	-3%	87%	6%	5%	1%

****Mountain Non-CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	95	5%	\$5.34	\$5.89	\$0.55	10.3%	100%	0%	0%	0%
25 to 50 kWh	48	2%	\$7.32	\$11.26	\$3.94	53.8%	100%	0%	0%	0%
50 to 75 kWh	42	2%	\$10.73	\$15.28	\$4.55	42.4%	99%	1%	1%	0%
75 to 100 kWh	55	3%	\$13.81	\$19.24	\$5.43	39.3%	100%	0%	0%	0%
100 to 150 kWh	123	6%	\$19.84	\$25.79	\$5.95	30.0%	99%	1%	0%	0%
150 to 200 kWh	136	7%	\$27.58	\$33.94	\$6.36	23.1%	97%	1%	1%	0%
200 to 250 kWh	146	7%	\$35.44	\$42.50	\$7.06	19.9%	97%	2%	1%	0%
250 to 300 kWh	117	6%	\$43.32	\$50.79	\$7.47	17.2%	95%	3%	1%	0%
300 to 350 kWh	107	5%	\$53.08	\$60.56	\$7.48	14.1%	91%	5%	4%	0%
350 to 400 kWh	125	6%	\$60.50	\$68.53	\$8.03	13.3%	91%	5%	3%	0%
400 to 450 kWh	105	5%	\$70.33	\$77.97	\$7.64	10.9%	88%	7%	5%	0%
450 to 500 kWh	90	4%	\$82.65	\$89.05	\$6.40	7.7%	81%	9%	8%	2%
500 to 600 kWh	167	8%	\$96.85	\$102.67	\$5.82	6.0%	78%	10%	9%	2%
600 to 700 kWh	136	7%	\$118.28	\$122.07	\$3.79	3.2%	73%	11%	12%	4%
700 to 800 kWh	126	6%	\$146.64	\$146.19	(\$0.45)	-0.3%	65%	13%	16%	7%
800 to 900 kWh	97	5%	\$174.60	\$169.72	(\$4.88)	-2.8%	60%	13%	18%	10%
900 to 1000 kWh	79	4%	\$202.85	\$193.43	(\$9.42)	-4.6%	56%	13%	20%	12%
1000 to 1500 kWh	184	9%	\$282.22	\$257.31	(\$24.91)	-8.8%	45%	12%	22%	21%
1500 to 2000 kWh	33	2%	\$446.08	\$386.57	(\$59.51)	-13.3%	33%	10%	20%	37%
2000 to 3000 kWh	20	1%	\$664.61	\$554.14	(\$110.47)	-16.6%	23%	7%	16%	55%
>= 3000 kWh	6	0%	\$1,288.80	\$1,027.74	(\$261.06)	-20.3%	11%	3%	8%	78%
Total	2,037	100%	\$106.99	\$105.67	(\$1.32)	-1%	80%	7%	8%	5%

****Desert Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	52	6%	\$5.25	\$5.71	\$0.46	8.8%	100%	0%	0%	0%
25 to 50 kWh	29	3%	\$7.11	\$11.25	\$4.14	58.2%	100%	0%	0%	0%
50 to 75 kWh	23	3%	\$11.03	\$15.40	\$4.37	39.6%	97%	1%	1%	0%
75 to 100 kWh	26	3%	\$14.16	\$19.64	\$5.48	38.7%	100%	0%	0%	0%
100 to 150 kWh	60	7%	\$20.03	\$26.06	\$6.03	30.1%	99%	1%	0%	0%
150 to 200 kWh	69	8%	\$27.88	\$34.10	\$6.22	22.3%	96%	2%	1%	1%
200 to 250 kWh	73	8%	\$35.09	\$42.37	\$7.28	20.7%	97%	3%	1%	0%
250 to 300 kWh	56	6%	\$43.31	\$50.73	\$7.42	17.1%	93%	5%	2%	0%
300 to 350 kWh	48	5%	\$54.33	\$61.52	\$7.19	13.2%	87%	7%	6%	1%
350 to 400 kWh	51	6%	\$62.15	\$69.46	\$7.31	11.8%	85%	8%	6%	1%
400 to 450 kWh	37	4%	\$73.14	\$79.83	\$6.69	9.1%	81%	10%	8%	1%
450 to 500 kWh	41	5%	\$87.03	\$91.91	\$4.88	5.6%	74%	11%	12%	4%
500 to 600 kWh	60	7%	\$102.51	\$105.64	\$3.13	3.1%	69%	13%	14%	5%
600 to 700 kWh	53	6%	\$129.37	\$128.55	(\$0.82)	-0.6%	61%	14%	17%	8%
700 to 800 kWh	60	7%	\$156.93	\$151.88	(\$5.05)	-3.2%	55%	14%	20%	11%
800 to 900 kWh	42	5%	\$190.74	\$179.21	(\$11.53)	-6.0%	49%	13%	22%	16%
900 to 1000 kWh	28	3%	\$224.08	\$205.09	(\$18.99)	-8.5%	43%	12%	23%	22%
1000 to 1500 kWh	67	7%	\$300.72	\$265.77	(\$34.95)	-11.6%	35%	10%	23%	32%
1500 to 2000 kWh	11	1%	\$494.35	\$416.17	(\$78.18)	-15.8%	24%	7%	17%	52%
2000 to 3000 kWh	10	1%	\$677.83	\$557.92	(\$119.91)	-17.7%	18%	5%	13%	64%
>= 3000 kWh	4	0%	\$1,254.08	\$994.39	(\$259.69)	-20.7%	10%	3%	6%	81%
Total	900	100%	\$105.95	\$102.26	(\$3.69)	-3%	77%	7%	9%	7%

Non-Care, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	43	4%	\$5.44	\$6.11	\$0.67	12.3%	100%	0%	0%	0%
25 to 50 kWh	19	2%	\$7.65	\$11.27	\$3.62	47.3%	100%	0%	0%	0%
50 to 75 kWh	19	2%	\$10.36	\$15.14	\$4.78	46.1%	100%	0%	0%	0%
75 to 100 kWh	29	3%	\$13.50	\$18.89	\$5.39	39.9%	100%	0%	0%	0%
100 to 150 kWh	63	6%	\$19.65	\$25.54	\$5.89	30.0%	99%	1%	0%	0%
150 to 200 kWh	67	6%	\$27.28	\$33.78	\$6.50	23.8%	99%	1%	0%	0%
200 to 250 kWh	73	6%	\$35.79	\$42.64	\$6.85	19.1%	97%	1%	1%	0%
250 to 300 kWh	61	5%	\$43.33	\$50.86	\$7.53	17.4%	98%	1%	1%	0%
300 to 350 kWh	59	5%	\$52.06	\$59.79	\$7.73	14.8%	94%	3%	2%	0%
350 to 400 kWh	74	7%	\$59.36	\$67.89	\$8.53	14.4%	95%	4%	1%	0%
400 to 450 kWh	68	6%	\$68.80	\$76.96	\$8.16	11.9%	91%	5%	3%	0%
450 to 500 kWh	49	4%	\$78.98	\$86.65	\$7.67	9.7%	88%	7%	5%	1%
500 to 600 kWh	107	9%	\$93.67	\$101.01	\$7.34	7.8%	84%	8%	7%	1%
600 to 700 kWh	83	7%	\$111.20	\$117.93	\$6.73	6.1%	81%	10%	8%	1%
700 to 800 kWh	66	6%	\$137.29	\$141.02	\$3.73	2.7%	74%	11%	12%	3%
800 to 900 kWh	55	5%	\$162.28	\$162.48	\$0.20	0.1%	68%	12%	15%	5%
900 to 1000 kWh	51	4%	\$191.20	\$187.02	(\$4.18)	-2.2%	63%	13%	18%	6%
1000 to 1500 kWh	117	10%	\$271.63	\$252.46	(\$19.17)	-7.1%	51%	13%	21%	15%
1500 to 2000 kWh	22	2%	\$421.95	\$371.77	(\$50.18)	-11.9%	37%	11%	22%	29%
2000 to 3000 kWh	10	1%	\$651.40	\$550.37	(\$101.03)	-15.5%	27%	8%	19%	47%
>= 3000 kWh	2	0%	\$1,358.23	\$1,094.43	(\$263.80)	-19.4%	14%	4%	10%	72%
Total	1,137	100%	\$107.82	\$108.37	\$0.56	1%	83%	6%	7%	4%

****Desert Non-CARE includes customers for the Desert climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	136	7%	\$5.30	\$6.16	\$0.86	16.2%	100%	0%	0%	0%
25 to 50 kWh	53	3%	\$7.02	\$11.80	\$4.78	68.1%	100%	0%	0%	0%
50 to 75 kWh	48	2%	\$10.13	\$15.95	\$5.82	57.5%	100%	0%	0%	0%
75 to 100 kWh	60	3%	\$13.64	\$20.35	\$6.71	49.2%	100%	0%	0%	0%
100 to 150 kWh	160	8%	\$19.58	\$27.35	\$7.77	39.7%	99%	1%	0%	0%
150 to 200 kWh	133	7%	\$27.21	\$36.09	\$8.88	32.6%	98%	1%	1%	0%
200 to 250 kWh	131	6%	\$34.89	\$44.99	\$10.10	28.9%	98%	1%	0%	0%
250 to 300 kWh	92	5%	\$42.91	\$54.11	\$11.20	26.1%	98%	1%	1%	0%
300 to 350 kWh	97	5%	\$51.67	\$63.70	\$12.03	23.3%	95%	3%	2%	0%
350 to 400 kWh	75	4%	\$60.40	\$73.08	\$12.68	21.0%	94%	3%	3%	0%
400 to 450 kWh	66	3%	\$68.17	\$82.08	\$13.91	20.4%	93%	5%	2%	0%
450 to 500 kWh	86	4%	\$77.46	\$91.09	\$13.63	17.6%	89%	6%	4%	0%
500 to 600 kWh	128	6%	\$92.80	\$106.51	\$13.71	14.8%	84%	9%	6%	1%
600 to 700 kWh	124	6%	\$115.34	\$127.43	\$12.09	10.5%	76%	12%	10%	2%
700 to 800 kWh	120	6%	\$144.68	\$152.64	\$7.96	5.5%	67%	14%	15%	4%
800 to 900 kWh	88	4%	\$165.74	\$172.68	\$6.94	4.2%	64%	15%	18%	3%
900 to 1000 kWh	60	3%	\$203.62	\$202.73	(\$0.89)	-0.4%	55%	15%	22%	8%
1000 to 1500 kWh	246	12%	\$286.12	\$270.00	(\$16.12)	-5.6%	45%	13%	24%	18%
1500 to 2000 kWh	85	4%	\$460.16	\$408.15	(\$52.01)	-11.3%	32%	10%	22%	36%
2000 to 3000 kWh	37	2%	\$700.14	\$595.15	(\$104.99)	-15.0%	23%	7%	16%	54%
>= 3000 kWh	12	1%	\$1,231.23	\$1,009.28	(\$221.95)	-18.0%	14%	4%	10%	72%
Total	2,037	100%	\$127.10	\$127.03	(\$0.06)	0%	80%	6%	8%	6%

Non-Care, Desert, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	102	5%	\$5.32	\$5.98	\$0.66	12.4%	100%	0%	0%	0%
25 to 50 kWh	45	2%	\$7.08	\$10.58	\$3.50	49.4%	100%	0%	0%	0%
50 to 75 kWh	54	3%	\$10.16	\$14.59	\$4.43	43.6%	100%	0%	0%	0%
75 to 100 kWh	58	3%	\$13.68	\$18.40	\$4.72	34.5%	100%	0%	0%	0%
100 to 150 kWh	144	7%	\$19.54	\$24.11	\$4.57	23.4%	99%	0%	0%	0%
150 to 200 kWh	147	7%	\$26.77	\$31.55	\$4.78	17.9%	99%	0%	0%	0%
200 to 250 kWh	125	6%	\$35.08	\$39.82	\$4.74	13.5%	99%	1%	0%	0%
250 to 300 kWh	151	7%	\$43.06	\$47.50	\$4.44	10.3%	97%	2%	1%	0%
300 to 350 kWh	152	7%	\$51.22	\$55.44	\$4.22	8.2%	95%	4%	1%	0%
350 to 400 kWh	132	6%	\$59.40	\$63.19	\$3.79	6.4%	92%	6%	2%	0%
400 to 450 kWh	110	5%	\$68.79	\$71.85	\$3.06	4.4%	89%	7%	4%	0%
450 to 500 kWh	95	5%	\$77.60	\$79.93	\$2.33	3.0%	86%	8%	5%	0%
500 to 600 kWh	150	7%	\$93.91	\$94.03	\$0.12	0.1%	79%	10%	9%	1%
600 to 700 kWh	156	8%	\$113.38	\$111.62	(\$1.76)	-1.6%	77%	10%	11%	1%
700 to 800 kWh	98	5%	\$134.85	\$129.87	(\$4.98)	-3.7%	71%	12%	13%	4%
800 to 900 kWh	76	4%	\$164.44	\$153.36	(\$11.08)	-6.7%	62%	13%	16%	8%
900 to 1000 kWh	59	3%	\$178.42	\$167.50	(\$10.92)	-6.1%	63%	16%	16%	5%
1000 to 1500 kWh	150	7%	\$251.28	\$224.00	(\$27.28)	-10.9%	49%	14%	23%	15%
1500 to 2000 kWh	22	1%	\$424.98	\$354.17	(\$70.81)	-16.7%	30%	9%	20%	41%
2000 to 3000 kWh	6	0%	\$598.11	\$485.83	(\$112.28)	-18.8%	23%	7%	16%	55%
>= 3000 kWh	5	0%	\$1,588.09	\$1,235.19	(\$352.90)	-22.2%	9%	3%	6%	82%
Total	2,037	100%	\$86.89	\$84.31	(\$2.58)	-3%	85%	6%	6%	3%

**Desert Non-CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	71	8%	\$5.28	\$6.08	\$0.80	15.2%	100%	0%	0%	0%
25 to 50 kWh	32	4%	\$7.04	\$11.85	\$4.81	68.3%	100%	0%	0%	0%
50 to 75 kWh	22	2%	\$9.93	\$15.90	\$5.97	60.1%	100%	0%	0%	0%
75 to 100 kWh	28	3%	\$13.50	\$20.22	\$6.72	49.8%	100%	0%	0%	0%
100 to 150 kWh	67	7%	\$19.46	\$27.24	\$7.78	40.0%	99%	1%	0%	0%
150 to 200 kWh	59	7%	\$27.38	\$36.18	\$8.80	32.1%	98%	1%	1%	0%
200 to 250 kWh	63	7%	\$34.77	\$44.80	\$10.03	28.8%	98%	2%	0%	0%
250 to 300 kWh	47	5%	\$43.22	\$54.30	\$11.08	25.6%	97%	2%	1%	0%
300 to 350 kWh	36	4%	\$52.20	\$64.05	\$11.85	22.7%	94%	3%	2%	0%
350 to 400 kWh	30	3%	\$61.93	\$74.10	\$12.17	19.7%	91%	5%	4%	0%
400 to 450 kWh	28	3%	\$68.58	\$82.33	\$13.75	20.0%	92%	6%	2%	0%
450 to 500 kWh	34	4%	\$80.28	\$92.85	\$12.57	15.7%	85%	9%	6%	1%
500 to 600 kWh	49	5%	\$97.66	\$109.28	\$11.62	11.9%	78%	12%	9%	1%
600 to 700 kWh	49	5%	\$118.56	\$128.57	\$10.01	8.4%	71%	14%	13%	2%
700 to 800 kWh	56	6%	\$154.29	\$157.99	\$3.70	2.4%	61%	14%	18%	7%
800 to 900 kWh	33	4%	\$173.92	\$176.72	\$2.80	1.6%	58%	15%	21%	5%
900 to 1000 kWh	33	4%	\$210.86	\$206.60	(\$4.26)	-2.0%	51%	14%	23%	11%
1000 to 1500 kWh	107	12%	\$298.45	\$275.87	(\$22.58)	-7.6%	41%	11%	23%	25%
1500 to 2000 kWh	34	4%	\$469.17	\$410.66	(\$58.51)	-12.5%	29%	9%	20%	42%
2000 to 3000 kWh	16	2%	\$726.14	\$611.37	(\$114.77)	-15.8%	20%	6%	14%	59%
>= 3000 kWh	6	1%	\$1,202.99	\$983.49	(\$219.50)	-18.2%	13%	4%	9%	74%
Total	900	100%	\$128.20	\$125.96	(\$2.24)	-2%	78%	6%	8%	7%

Non-Care, Desert, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	62	7%	\$5.31	\$6.02	\$0.71	13.4%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$7.15	\$10.75	\$3.60	50.3%	100%	0%	0%	0%
50 to 75 kWh	33	4%	\$9.97	\$14.52	\$4.55	45.6%	100%	0%	0%	0%
75 to 100 kWh	27	3%	\$13.65	\$18.44	\$4.79	35.1%	100%	0%	0%	0%
100 to 150 kWh	79	9%	\$20.00	\$24.53	\$4.53	22.7%	99%	1%	1%	0%
150 to 200 kWh	84	9%	\$27.08	\$31.83	\$4.75	17.5%	99%	1%	0%	0%
200 to 250 kWh	63	7%	\$35.41	\$40.06	\$4.65	13.1%	97%	2%	1%	0%
250 to 300 kWh	65	7%	\$43.45	\$47.78	\$4.33	10.0%	95%	4%	1%	0%
300 to 350 kWh	73	8%	\$52.33	\$55.99	\$3.66	7.0%	90%	7%	2%	0%
350 to 400 kWh	63	7%	\$60.79	\$63.81	\$3.02	5.0%	86%	11%	4%	0%
400 to 450 kWh	42	5%	\$72.79	\$73.78	\$0.99	1.4%	76%	15%	8%	1%
450 to 500 kWh	39	4%	\$82.63	\$82.39	(\$0.24)	-0.3%	71%	17%	12%	0%
500 to 600 kWh	69	8%	\$101.82	\$98.04	(\$3.78)	-3.7%	62%	17%	19%	2%
600 to 700 kWh	55	6%	\$130.97	\$121.59	(\$9.38)	-7.2%	53%	16%	27%	4%
700 to 800 kWh	31	3%	\$160.90	\$144.79	(\$16.11)	-10.0%	46%	13%	30%	10%
800 to 900 kWh	27	3%	\$194.25	\$169.97	(\$24.28)	-12.5%	40%	11%	27%	22%
900 to 1000 kWh	10	1%	\$221.78	\$191.43	(\$30.35)	-13.7%	37%	11%	25%	27%
1000 to 1500 kWh	40	4%	\$299.65	\$250.57	(\$49.08)	-16.4%	29%	9%	20%	42%
1500 to 2000 kWh	11	1%	\$462.70	\$374.33	(\$88.37)	-19.1%	20%	6%	14%	60%
2000 to 3000 kWh	3	0%	\$612.15	\$487.68	(\$124.47)	-20.3%	16%	5%	11%	68%
>= 3000 kWh	3	0%	\$1,906.53	\$1,469.73	(\$436.80)	-22.9%	5%	2%	4%	89%
Total	900	100%	\$83.70	\$78.55	(\$5.15)	-6%	80%	7%	8%	5%

****Desert Non-CARE includes customers for the Desert climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	65	6%	\$5.31	\$6.24	\$0.93	17.5%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$7.00	\$11.73	\$4.73	67.6%	100%	0%	0%	0%
50 to 75 kWh	26	2%	\$10.29	\$15.98	\$5.69	55.3%	100%	0%	0%	0%
75 to 100 kWh	32	3%	\$13.75	\$20.48	\$6.73	48.9%	100%	0%	0%	0%
100 to 150 kWh	93	8%	\$19.67	\$27.44	\$7.77	39.5%	99%	0%	0%	0%
150 to 200 kWh	74	7%	\$27.07	\$36.02	\$8.95	33.1%	99%	1%	0%	0%
200 to 250 kWh	68	6%	\$35.01	\$45.17	\$10.16	29.0%	99%	1%	0%	0%
250 to 300 kWh	45	4%	\$42.58	\$53.91	\$11.33	26.6%	98%	1%	0%	0%
300 to 350 kWh	61	5%	\$51.35	\$63.49	\$12.14	23.6%	96%	2%	2%	0%
350 to 400 kWh	45	4%	\$59.39	\$72.40	\$13.01	21.9%	96%	2%	2%	0%
400 to 450 kWh	38	3%	\$67.88	\$81.89	\$14.01	20.6%	94%	4%	2%	0%
450 to 500 kWh	52	5%	\$75.61	\$89.93	\$14.32	18.9%	92%	5%	3%	0%
500 to 600 kWh	79	7%	\$89.79	\$104.79	\$15.00	16.7%	88%	8%	4%	0%
600 to 700 kWh	75	7%	\$113.23	\$126.69	\$13.46	11.9%	79%	11%	8%	2%
700 to 800 kWh	64	6%	\$136.27	\$147.95	\$11.68	8.6%	73%	13%	12%	2%
800 to 900 kWh	55	5%	\$160.83	\$170.25	\$9.42	5.9%	67%	15%	16%	2%
900 to 1000 kWh	27	2%	\$194.78	\$198.00	\$3.22	1.7%	59%	15%	20%	5%
1000 to 1500 kWh	139	12%	\$276.63	\$265.48	(\$11.15)	-4.0%	48%	14%	25%	14%
1500 to 2000 kWh	51	4%	\$454.15	\$406.48	(\$47.67)	-10.5%	34%	10%	23%	33%
2000 to 3000 kWh	21	2%	\$680.34	\$582.79	(\$97.55)	-14.3%	25%	7%	17%	51%
>= 3000 kWh	6	1%	\$1,259.46	\$1,035.07	(\$224.39)	-17.8%	15%	4%	10%	71%
Total	1,137	100%	\$126.22	\$127.88	\$1.66	1%	81%	6%	8%	5%

Non-Care, Desert, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	40	4%	\$5.34	\$5.92	\$0.58	10.9%	100%	0%	0%	0%
25 to 50 kWh	24	2%	\$7.02	\$10.44	\$3.42	48.7%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$10.46	\$14.70	\$4.24	40.5%	100%	0%	0%	0%
75 to 100 kWh	31	3%	\$13.71	\$18.36	\$4.65	33.9%	100%	0%	0%	0%
100 to 150 kWh	65	6%	\$18.99	\$23.59	\$4.60	24.2%	100%	0%	0%	0%
150 to 200 kWh	63	6%	\$26.36	\$31.18	\$4.82	18.3%	100%	0%	0%	0%
200 to 250 kWh	62	5%	\$34.74	\$39.57	\$4.83	13.9%	100%	0%	0%	0%
250 to 300 kWh	86	8%	\$42.76	\$47.29	\$4.53	10.6%	99%	1%	0%	0%
300 to 350 kWh	79	7%	\$50.19	\$54.93	\$4.74	9.4%	99%	1%	0%	0%
350 to 400 kWh	69	6%	\$58.12	\$62.63	\$4.51	7.8%	98%	1%	1%	0%
400 to 450 kWh	68	6%	\$66.32	\$70.65	\$4.33	6.5%	97%	2%	1%	0%
450 to 500 kWh	56	5%	\$74.09	\$78.21	\$4.12	5.6%	96%	2%	1%	0%
500 to 600 kWh	81	7%	\$87.17	\$90.62	\$3.45	4.0%	94%	4%	2%	0%
600 to 700 kWh	101	9%	\$103.80	\$106.20	\$2.40	2.3%	90%	7%	3%	0%
700 to 800 kWh	67	6%	\$122.80	\$122.97	\$0.17	0.1%	83%	11%	5%	1%
800 to 900 kWh	49	4%	\$148.01	\$144.21	(\$3.80)	-2.6%	74%	14%	11%	1%
900 to 1000 kWh	49	4%	\$169.58	\$162.61	(\$6.97)	-4.1%	69%	17%	14%	1%
1000 to 1500 kWh	110	10%	\$233.69	\$214.33	(\$19.36)	-8.3%	56%	15%	23%	5%
1500 to 2000 kWh	11	1%	\$387.25	\$334.02	(\$53.23)	-13.7%	40%	12%	26%	22%
2000 to 3000 kWh	3	0%	\$584.07	\$483.98	(\$100.09)	-17.1%	29%	9%	20%	42%
>= 3000 kWh	2	0%	\$1,110.43	\$883.39	(\$227.04)	-20.4%	17%	5%	12%	66%
Total	1,137	100%	\$89.41	\$88.86	(\$0.55)	-1%	89%	5%	4%	1%

****Desert Non-CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

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SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	595	0%	\$4.18	\$2.89	(\$1.29)	-30.9%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$4.89	\$6.48	\$1.59	32.5%	100%	0%	0%	0%
50 to 75 kWh	1,092	0%	\$6.67	\$9.10	\$2.43	36.4%	100%	0%	0%	0%
75 to 100 kWh	2,736	1%	\$9.02	\$11.62	\$2.60	28.8%	100%	0%	0%	0%
100 to 150 kWh	12,341	5%	\$12.92	\$15.61	\$2.69	20.8%	100%	0%	0%	0%
150 to 200 kWh	19,755	9%	\$17.78	\$20.55	\$2.77	15.6%	100%	0%	0%	0%
200 to 250 kWh	23,841	11%	\$22.81	\$25.65	\$2.84	12.5%	99%	1%	0%	0%
250 to 300 kWh	24,363	11%	\$28.04	\$30.87	\$2.83	10.1%	96%	3%	1%	0%
300 to 350 kWh	23,087	10%	\$33.63	\$36.29	\$2.66	7.9%	91%	7%	2%	0%
350 to 400 kWh	20,508	9%	\$39.74	\$42.09	\$2.35	5.9%	84%	11%	5%	0%
400 to 450 kWh	17,632	8%	\$46.45	\$48.45	\$2.00	4.3%	77%	14%	8%	1%
450 to 500 kWh	14,767	7%	\$53.77	\$55.46	\$1.69	3.1%	70%	15%	13%	1%
500 to 600 kWh	21,722	10%	\$64.99	\$66.28	\$1.29	2.0%	62%	15%	19%	3%
600 to 700 kWh	14,171	6%	\$81.07	\$81.86	\$0.79	1.0%	53%	14%	25%	7%
700 to 800 kWh	9,104	4%	\$97.53	\$97.83	\$0.30	0.3%	46%	13%	27%	14%
800 to 900 kWh	5,983	3%	\$113.93	\$113.81	(\$0.12)	-0.1%	41%	12%	26%	21%
900 to 1000 kWh	3,800	2%	\$130.53	\$129.96	(\$0.57)	-0.4%	37%	11%	24%	28%
1000 to 1500 kWh	7,112	3%	\$169.50	\$167.94	(\$1.56)	-0.9%	30%	9%	20%	40%
1500 to 2000 kWh	1,468	1%	\$254.07	\$250.33	(\$3.74)	-1.5%	22%	7%	15%	56%
2000 to 3000 kWh	512	0%	\$364.51	\$358.04	(\$6.47)	-1.8%	16%	5%	11%	68%
>= 3000 kWh	122	0%	\$626.89	\$613.84	(\$13.05)	-2.1%	9%	3%	7%	81%
Total	225,088	100%	\$50.85	\$52.72	\$1.87	4%	79%	8%	9%	4%

****CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	478	0%	\$4.17	\$2.91	(\$1.26)	-30.2%	100%	0%	0%	0%
25 to 50 kWh	310	0%	\$4.88	\$6.48	\$1.60	32.8%	100%	0%	0%	0%
50 to 75 kWh	871	1%	\$6.67	\$9.10	\$2.43	36.4%	100%	0%	0%	0%
75 to 100 kWh	2,146	1%	\$9.00	\$11.60	\$2.60	28.9%	100%	0%	0%	0%
100 to 150 kWh	9,240	6%	\$12.89	\$15.59	\$2.70	20.9%	100%	0%	0%	0%
150 to 200 kWh	14,392	9%	\$17.77	\$20.56	\$2.79	15.7%	100%	0%	0%	0%
200 to 250 kWh	16,675	10%	\$22.83	\$25.67	\$2.84	12.4%	98%	1%	0%	0%
250 to 300 kWh	16,762	10%	\$28.09	\$30.91	\$2.82	10.0%	96%	3%	1%	0%
300 to 350 kWh	16,118	10%	\$33.74	\$36.36	\$2.62	7.8%	90%	8%	2%	0%
350 to 400 kWh	14,515	9%	\$39.98	\$42.22	\$2.24	5.6%	82%	13%	5%	0%
400 to 450 kWh	12,689	8%	\$46.93	\$48.77	\$1.84	3.9%	74%	16%	9%	1%
450 to 500 kWh	10,882	7%	\$54.50	\$56.01	\$1.51	2.8%	67%	17%	15%	2%
500 to 600 kWh	16,470	10%	\$66.08	\$67.22	\$1.14	1.7%	58%	16%	22%	3%
600 to 700 kWh	11,034	7%	\$82.53	\$83.22	\$0.69	0.8%	50%	15%	28%	8%
700 to 800 kWh	7,142	4%	\$99.28	\$99.55	\$0.27	0.3%	43%	13%	28%	16%
800 to 900 kWh	4,702	3%	\$115.87	\$115.78	(\$0.09)	-0.1%	38%	11%	26%	24%
900 to 1000 kWh	2,972	2%	\$132.70	\$132.20	(\$0.50)	-0.4%	34%	10%	24%	31%
1000 to 1500 kWh	5,382	3%	\$171.73	\$170.31	(\$1.42)	-0.8%	28%	8%	19%	45%
1500 to 2000 kWh	989	1%	\$257.62	\$254.19	(\$3.43)	-1.3%	19%	6%	14%	61%
2000 to 3000 kWh	358	0%	\$368.08	\$361.88	(\$6.20)	-1.7%	14%	4%	10%	72%
>= 3000 kWh	82	0%	\$629.47	\$616.88	(\$12.59)	-2.0%	8%	2%	6%	83%
Total	164,209	100%	\$52.23	\$54.02	\$1.79	3%	76%	9%	10%	5%

Care, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	117	0%	\$4.21	\$2.80	(\$1.41)	-33.5%	100%	0%	0%	0%
25 to 50 kWh	67	0%	\$4.94	\$6.46	\$1.52	30.8%	100%	0%	0%	0%
50 to 75 kWh	221	0%	\$6.67	\$9.11	\$2.44	36.6%	100%	0%	0%	0%
75 to 100 kWh	590	1%	\$9.08	\$11.69	\$2.61	28.7%	100%	0%	0%	0%
100 to 150 kWh	3,101	5%	\$13.00	\$15.67	\$2.67	20.5%	100%	0%	0%	0%
150 to 200 kWh	5,363	9%	\$17.80	\$20.54	\$2.74	15.4%	100%	0%	0%	0%
200 to 250 kWh	7,166	12%	\$22.79	\$25.60	\$2.81	12.3%	99%	1%	0%	0%
250 to 300 kWh	7,601	12%	\$27.93	\$30.77	\$2.84	10.2%	98%	2%	1%	0%
300 to 350 kWh	6,969	11%	\$33.36	\$36.13	\$2.77	8.3%	94%	4%	2%	0%
350 to 400 kWh	5,993	10%	\$39.16	\$41.78	\$2.62	6.7%	90%	7%	3%	0%
400 to 450 kWh	4,943	8%	\$45.21	\$47.65	\$2.44	5.4%	85%	9%	5%	0%
450 to 500 kWh	3,885	6%	\$51.71	\$53.90	\$2.19	4.2%	81%	10%	8%	1%
500 to 600 kWh	5,252	9%	\$61.55	\$63.34	\$1.79	2.9%	74%	12%	12%	2%
600 to 700 kWh	3,137	5%	\$75.93	\$77.06	\$1.13	1.5%	66%	14%	16%	4%
700 to 800 kWh	1,962	3%	\$91.17	\$91.55	\$0.38	0.4%	59%	15%	20%	7%
800 to 900 kWh	1,281	2%	\$106.81	\$106.58	(\$0.23)	-0.2%	53%	14%	23%	11%
900 to 1000 kWh	828	1%	\$122.74	\$121.93	(\$0.81)	-0.7%	48%	14%	24%	14%
1000 to 1500 kWh	1,730	3%	\$162.56	\$160.55	(\$2.01)	-1.2%	39%	11%	24%	25%
1500 to 2000 kWh	479	1%	\$246.74	\$242.37	(\$4.37)	-1.8%	28%	8%	19%	44%
2000 to 3000 kWh	154	0%	\$356.22	\$349.10	(\$7.12)	-2.0%	20%	6%	14%	60%
>= 3000 kWh	40	0%	\$621.60	\$607.62	(\$13.98)	-2.2%	12%	4%	8%	76%
Total	60,879	100%	\$47.12	\$49.22	\$2.10	4%	86%	6%	6%	2%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	760	0%	\$4.12	\$2.89	(\$1.23)	-29.9%	100%	0%	0%	0%
25 to 50 kWh	411	0%	\$4.79	\$6.85	\$2.06	43.0%	100%	0%	0%	0%
50 to 75 kWh	1,269	1%	\$6.67	\$9.66	\$2.99	44.8%	100%	0%	0%	0%
75 to 100 kWh	3,155	1%	\$8.99	\$12.34	\$3.35	37.3%	100%	0%	0%	0%
100 to 150 kWh	13,833	6%	\$12.87	\$16.62	\$3.75	29.1%	100%	0%	0%	0%
150 to 200 kWh	20,818	9%	\$17.76	\$22.00	\$4.24	23.9%	100%	0%	0%	0%
200 to 250 kWh	23,701	11%	\$22.76	\$27.47	\$4.71	20.7%	99%	1%	0%	0%
250 to 300 kWh	23,695	11%	\$27.95	\$33.03	\$5.08	18.2%	97%	3%	0%	0%
300 to 350 kWh	22,114	10%	\$33.61	\$38.82	\$5.21	15.5%	90%	9%	2%	0%
350 to 400 kWh	19,469	9%	\$40.01	\$45.20	\$5.19	13.0%	81%	14%	5%	0%
400 to 450 kWh	16,840	7%	\$47.23	\$52.42	\$5.19	11.0%	73%	17%	10%	0%
450 to 500 kWh	14,134	6%	\$55.06	\$60.30	\$5.24	9.5%	66%	17%	16%	1%
500 to 600 kWh	21,089	9%	\$66.98	\$72.35	\$5.37	8.0%	58%	16%	23%	3%
600 to 700 kWh	13,997	6%	\$84.00	\$89.60	\$5.60	6.7%	49%	14%	28%	8%
700 to 800 kWh	9,257	4%	\$100.90	\$106.73	\$5.83	5.8%	43%	13%	27%	17%
800 to 900 kWh	6,056	3%	\$118.27	\$124.35	\$6.08	5.1%	38%	11%	25%	25%
900 to 1000 kWh	4,016	2%	\$135.29	\$141.62	\$6.33	4.7%	35%	10%	23%	32%
1000 to 1500 kWh	7,940	4%	\$176.08	\$183.01	\$6.93	3.9%	28%	8%	19%	44%
1500 to 2000 kWh	1,746	1%	\$264.71	\$272.91	\$8.20	3.1%	20%	6%	14%	60%
2000 to 3000 kWh	633	0%	\$378.61	\$388.38	\$9.77	2.6%	14%	4%	10%	71%
>= 3000 kWh	155	0%	\$645.87	\$659.37	\$13.50	2.1%	9%	3%	6%	83%
Total	225,088	100%	\$52.73	\$57.84	\$5.11	10%	77%	9%	9%	5%

Care, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	584	0%	\$4.19	\$2.84	(\$1.35)	-32.2%	100%	0%	0%	0%
25 to 50 kWh	415	0%	\$4.76	\$6.16	\$1.40	29.4%	100%	0%	0%	0%
50 to 75 kWh	1,258	1%	\$6.60	\$8.53	\$1.93	29.2%	100%	0%	0%	0%
75 to 100 kWh	2,979	1%	\$8.99	\$10.88	\$1.89	21.0%	100%	0%	0%	0%
100 to 150 kWh	12,771	6%	\$12.90	\$14.57	\$1.67	12.9%	100%	0%	0%	0%
150 to 200 kWh	19,950	9%	\$17.77	\$19.14	\$1.37	7.7%	100%	0%	0%	0%
200 to 250 kWh	24,041	11%	\$22.75	\$23.80	\$1.05	4.6%	100%	0%	0%	0%
250 to 300 kWh	24,732	11%	\$27.84	\$28.52	\$0.68	2.4%	98%	1%	0%	0%
300 to 350 kWh	23,039	10%	\$33.13	\$33.31	\$0.18	0.5%	95%	4%	1%	0%
350 to 400 kWh	20,593	9%	\$38.88	\$38.36	(\$0.52)	-1.3%	88%	9%	2%	0%
400 to 450 kWh	17,250	8%	\$45.14	\$43.88	(\$1.26)	-2.8%	82%	13%	5%	0%
450 to 500 kWh	14,517	6%	\$52.02	\$50.09	(\$1.93)	-3.7%	75%	14%	10%	0%
500 to 600 kWh	21,300	9%	\$62.78	\$59.92	(\$2.86)	-4.6%	67%	15%	18%	1%
600 to 700 kWh	13,956	6%	\$78.04	\$73.90	(\$4.14)	-5.3%	57%	15%	25%	4%
700 to 800 kWh	8,976	4%	\$93.84	\$88.45	(\$5.39)	-5.7%	50%	14%	26%	10%
800 to 900 kWh	5,718	3%	\$109.53	\$102.97	(\$6.56)	-6.0%	44%	13%	25%	18%
900 to 1000 kWh	3,839	2%	\$125.42	\$117.70	(\$7.72)	-6.2%	40%	12%	24%	24%
1000 to 1500 kWh	7,053	3%	\$162.08	\$151.69	(\$10.39)	-6.4%	34%	10%	22%	34%
1500 to 2000 kWh	1,467	1%	\$242.78	\$226.57	(\$16.21)	-6.7%	25%	8%	17%	50%
2000 to 3000 kWh	521	0%	\$344.31	\$320.92	(\$23.39)	-6.8%	19%	6%	13%	63%
>= 3000 kWh	129	0%	\$587.40	\$546.90	(\$40.50)	-6.9%	11%	3%	8%	77%
Total	225,088	100%	\$48.97	\$47.61	(\$1.36)	-3%	82%	7%	7%	3%

****CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	596	0%	\$4.13	\$2.93	(\$1.20)	-29.1%	100%	0%	0%	0%
25 to 50 kWh	330	0%	\$4.75	\$6.83	\$2.08	43.8%	100%	0%	0%	0%
50 to 75 kWh	961	1%	\$6.66	\$9.66	\$3.00	45.0%	100%	0%	0%	0%
75 to 100 kWh	2,396	1%	\$8.99	\$12.33	\$3.34	37.2%	100%	0%	0%	0%
100 to 150 kWh	9,887	6%	\$12.86	\$16.61	\$3.75	29.2%	100%	0%	0%	0%
150 to 200 kWh	14,779	9%	\$17.75	\$21.99	\$4.24	23.9%	100%	0%	0%	0%
200 to 250 kWh	16,414	10%	\$22.75	\$27.46	\$4.71	20.7%	99%	1%	0%	0%
250 to 300 kWh	16,596	10%	\$27.94	\$33.02	\$5.08	18.2%	97%	3%	0%	0%
300 to 350 kWh	15,612	10%	\$33.61	\$38.82	\$5.21	15.5%	90%	9%	2%	0%
350 to 400 kWh	13,935	8%	\$40.01	\$45.19	\$5.18	12.9%	81%	14%	5%	0%
400 to 450 kWh	12,220	7%	\$47.30	\$52.48	\$5.18	11.0%	73%	17%	10%	0%
450 to 500 kWh	10,309	6%	\$55.14	\$60.36	\$5.22	9.5%	66%	17%	16%	1%
500 to 600 kWh	15,921	10%	\$67.11	\$72.47	\$5.36	8.0%	58%	16%	24%	3%
600 to 700 kWh	10,701	7%	\$84.15	\$89.73	\$5.58	6.6%	49%	14%	28%	8%
700 to 800 kWh	7,223	4%	\$101.12	\$106.95	\$5.83	5.8%	43%	13%	27%	17%
800 to 900 kWh	4,826	3%	\$118.52	\$124.59	\$6.07	5.1%	38%	11%	25%	25%
900 to 1000 kWh	3,218	2%	\$135.52	\$141.84	\$6.32	4.7%	34%	10%	23%	32%
1000 to 1500 kWh	6,350	4%	\$176.28	\$183.18	\$6.90	3.9%	28%	8%	19%	45%
1500 to 2000 kWh	1,339	1%	\$265.10	\$273.25	\$8.15	3.1%	19%	6%	14%	61%
2000 to 3000 kWh	486	0%	\$378.88	\$388.62	\$9.74	2.6%	14%	4%	10%	72%
>= 3000 kWh	110	0%	\$646.68	\$660.14	\$13.46	2.1%	8%	3%	6%	83%
Total	164,209	100%	\$54.35	\$59.47	\$5.12	9%	76%	9%	10%	6%

Care, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	470	0%	\$4.19	\$2.85	(\$1.34)	-32.0%	100%	0%	0%	0%
25 to 50 kWh	334	0%	\$4.75	\$6.17	\$1.42	29.9%	100%	0%	0%	0%
50 to 75 kWh	1,023	1%	\$6.59	\$8.52	\$1.93	29.3%	100%	0%	0%	0%
75 to 100 kWh	2,342	1%	\$8.98	\$10.87	\$1.89	21.0%	100%	0%	0%	0%
100 to 150 kWh	9,740	6%	\$12.88	\$14.55	\$1.67	13.0%	100%	0%	0%	0%
150 to 200 kWh	14,601	9%	\$17.75	\$19.12	\$1.37	7.7%	100%	0%	0%	0%
200 to 250 kWh	16,938	10%	\$22.74	\$23.79	\$1.05	4.6%	99%	1%	0%	0%
250 to 300 kWh	17,107	10%	\$27.87	\$28.53	\$0.66	2.4%	98%	2%	0%	0%
300 to 350 kWh	16,036	10%	\$33.30	\$33.38	\$0.08	0.2%	93%	6%	1%	0%
350 to 400 kWh	14,659	9%	\$39.32	\$38.55	(\$0.77)	-2.0%	84%	13%	3%	0%
400 to 450 kWh	12,534	8%	\$45.98	\$44.35	(\$1.63)	-3.5%	75%	18%	7%	0%
450 to 500 kWh	10,780	7%	\$53.37	\$51.03	(\$2.34)	-4.4%	68%	19%	13%	0%
500 to 600 kWh	16,264	10%	\$64.83	\$61.59	(\$3.24)	-5.0%	59%	17%	23%	1%
600 to 700 kWh	10,844	7%	\$80.83	\$76.44	(\$4.39)	-5.4%	50%	15%	31%	4%
700 to 800 kWh	7,004	4%	\$97.11	\$91.56	(\$5.55)	-5.7%	43%	13%	31%	13%
800 to 900 kWh	4,385	3%	\$113.22	\$106.53	(\$6.69)	-5.9%	38%	11%	27%	23%
900 to 1000 kWh	2,920	2%	\$129.45	\$121.62	(\$7.83)	-6.0%	34%	10%	24%	31%
1000 to 1500 kWh	4,942	3%	\$166.78	\$156.31	(\$10.47)	-6.3%	28%	8%	19%	45%
1500 to 2000 kWh	898	1%	\$249.81	\$233.49	(\$16.32)	-6.5%	19%	6%	13%	61%
2000 to 3000 kWh	313	0%	\$354.00	\$330.32	(\$23.68)	-6.7%	14%	4%	10%	72%
>= 3000 kWh	75	0%	\$603.73	\$562.48	(\$41.25)	-6.8%	8%	3%	6%	83%
Total	164,209	100%	\$50.12	\$48.58	(\$1.54)	-3%	78%	9%	9%	4%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	164	0%	\$4.11	\$2.77	(\$1.34)	-32.6%	100%	0%	0%	0%
25 to 50 kWh	81	0%	\$4.98	\$6.93	\$1.95	39.2%	99%	1%	0%	0%
50 to 75 kWh	308	1%	\$6.68	\$9.68	\$3.00	44.9%	100%	0%	0%	0%
75 to 100 kWh	759	1%	\$8.99	\$12.34	\$3.35	37.3%	100%	0%	0%	0%
100 to 150 kWh	3,946	6%	\$12.90	\$16.65	\$3.75	29.1%	100%	0%	0%	0%
150 to 200 kWh	6,039	10%	\$17.77	\$22.00	\$4.23	23.8%	100%	0%	0%	0%
200 to 250 kWh	7,287	12%	\$22.78	\$27.49	\$4.71	20.7%	99%	1%	0%	0%
250 to 300 kWh	7,099	12%	\$27.96	\$33.04	\$5.08	18.2%	96%	3%	0%	0%
300 to 350 kWh	6,502	11%	\$33.61	\$38.83	\$5.22	15.5%	90%	8%	2%	0%
350 to 400 kWh	5,534	9%	\$40.01	\$45.23	\$5.22	13.0%	81%	14%	5%	0%
400 to 450 kWh	4,620	8%	\$47.03	\$52.25	\$5.22	11.1%	74%	16%	10%	0%
450 to 500 kWh	3,825	6%	\$54.86	\$60.14	\$5.28	9.6%	67%	17%	16%	1%
500 to 600 kWh	5,168	8%	\$66.57	\$71.98	\$5.41	8.1%	59%	16%	23%	2%
600 to 700 kWh	3,296	5%	\$83.54	\$89.16	\$5.62	6.7%	50%	14%	28%	8%
700 to 800 kWh	2,034	3%	\$100.09	\$105.97	\$5.88	5.9%	44%	13%	28%	15%
800 to 900 kWh	1,230	2%	\$117.30	\$123.44	\$6.14	5.2%	40%	12%	26%	23%
900 to 1000 kWh	798	1%	\$134.36	\$140.74	\$6.38	4.7%	36%	11%	24%	30%
1000 to 1500 kWh	1,590	3%	\$175.29	\$182.31	\$7.02	4.0%	29%	9%	20%	42%
1500 to 2000 kWh	407	1%	\$263.43	\$271.79	\$8.36	3.2%	22%	6%	15%	57%
2000 to 3000 kWh	147	0%	\$377.72	\$387.61	\$9.89	2.6%	15%	5%	11%	70%
>= 3000 kWh	45	0%	\$643.87	\$657.50	\$13.63	2.1%	9%	3%	7%	81%
Total	60,879	100%	\$48.37	\$53.44	\$5.08	10%	80%	8%	8%	4%

Care, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	114	0%	\$4.20	\$2.79	(\$1.41)	-33.6%	100%	0%	0%	0%
25 to 50 kWh	81	0%	\$4.82	\$6.09	\$1.27	26.3%	100%	0%	0%	0%
50 to 75 kWh	235	0%	\$6.64	\$8.55	\$1.91	28.8%	100%	0%	0%	0%
75 to 100 kWh	637	1%	\$9.02	\$10.89	\$1.87	20.7%	100%	0%	0%	0%
100 to 150 kWh	3,031	5%	\$12.97	\$14.63	\$1.66	12.8%	100%	0%	0%	0%
150 to 200 kWh	5,349	9%	\$17.83	\$19.20	\$1.37	7.7%	100%	0%	0%	0%
200 to 250 kWh	7,103	12%	\$22.77	\$23.84	\$1.07	4.7%	100%	0%	0%	0%
250 to 300 kWh	7,625	13%	\$27.76	\$28.51	\$0.75	2.7%	100%	0%	0%	0%
300 to 350 kWh	7,003	12%	\$32.74	\$33.17	\$0.43	1.3%	100%	0%	0%	0%
350 to 400 kWh	5,934	10%	\$37.80	\$37.90	\$0.10	0.3%	100%	0%	0%	0%
400 to 450 kWh	4,716	8%	\$42.89	\$42.62	(\$0.27)	-0.6%	99%	1%	0%	0%
450 to 500 kWh	3,737	6%	\$48.13	\$47.41	(\$0.72)	-1.5%	97%	3%	0%	0%
500 to 600 kWh	5,036	8%	\$56.16	\$54.51	(\$1.65)	-2.9%	92%	7%	1%	0%
600 to 700 kWh	3,112	5%	\$68.30	\$65.05	(\$3.25)	-4.8%	82%	14%	4%	0%
700 to 800 kWh	1,972	3%	\$82.22	\$77.42	(\$4.80)	-5.8%	73%	17%	10%	0%
800 to 900 kWh	1,333	2%	\$97.38	\$91.25	(\$6.13)	-6.3%	65%	17%	17%	1%
900 to 1000 kWh	919	2%	\$112.59	\$105.28	(\$7.31)	-6.5%	59%	16%	23%	1%
1000 to 1500 kWh	2,111	3%	\$151.07	\$140.87	(\$10.20)	-6.8%	48%	14%	28%	10%
1500 to 2000 kWh	569	1%	\$231.69	\$215.66	(\$16.03)	-6.9%	35%	10%	24%	31%
2000 to 3000 kWh	208	0%	\$329.74	\$306.79	(\$22.95)	-7.0%	26%	8%	18%	49%
>= 3000 kWh	54	0%	\$564.72	\$525.27	(\$39.45)	-7.0%	16%	5%	11%	69%
Total	60,879	100%	\$45.87	\$44.99	(\$0.88)	-2%	93%	3%	3%	1%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Coastal, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	293	0%	\$4.16	\$2.92	(\$1.24)	-29.8%	100%	0%	0%	0%
25 to 50 kWh	234	0%	\$4.85	\$6.57	\$1.72	35.5%	100%	0%	0%	0%
50 to 75 kWh	774	1%	\$6.63	\$9.10	\$2.47	37.3%	100%	0%	0%	0%
75 to 100 kWh	1,940	2%	\$9.01	\$11.61	\$2.60	28.9%	100%	0%	0%	0%
100 to 150 kWh	8,454	7%	\$12.88	\$15.57	\$2.69	20.9%	100%	0%	0%	0%
150 to 200 kWh	12,682	11%	\$17.74	\$20.51	\$2.77	15.6%	100%	0%	0%	0%
200 to 250 kWh	14,376	12%	\$22.78	\$25.59	\$2.81	12.3%	99%	1%	0%	0%
250 to 300 kWh	13,894	12%	\$28.03	\$30.79	\$2.76	9.8%	96%	3%	1%	0%
300 to 350 kWh	12,256	11%	\$33.66	\$36.19	\$2.53	7.5%	90%	8%	2%	0%
350 to 400 kWh	10,262	9%	\$39.93	\$42.05	\$2.12	5.3%	82%	13%	5%	0%
400 to 450 kWh	8,472	7%	\$46.99	\$48.71	\$1.72	3.7%	74%	16%	10%	1%
450 to 500 kWh	6,766	6%	\$54.72	\$56.12	\$1.40	2.6%	66%	16%	16%	1%
500 to 600 kWh	9,505	8%	\$66.25	\$67.26	\$1.01	1.5%	58%	16%	23%	3%
600 to 700 kWh	5,773	5%	\$82.78	\$83.26	\$0.48	0.6%	49%	14%	28%	8%
700 to 800 kWh	3,567	3%	\$99.58	\$99.56	(\$0.02)	0.0%	42%	13%	28%	17%
800 to 900 kWh	2,127	2%	\$116.31	\$115.83	(\$0.48)	-0.4%	37%	11%	25%	26%
900 to 1000 kWh	1,288	1%	\$133.24	\$132.32	(\$0.92)	-0.7%	33%	10%	23%	34%
1000 to 1500 kWh	2,209	2%	\$171.84	\$169.98	(\$1.86)	-1.1%	27%	8%	19%	47%
1500 to 2000 kWh	404	0%	\$258.85	\$254.88	(\$3.97)	-1.5%	19%	6%	13%	63%
2000 to 3000 kWh	159	0%	\$368.73	\$362.06	(\$6.67)	-1.8%	13%	4%	9%	73%
>= 3000 kWh	41	0%	\$635.18	\$621.54	(\$13.64)	-2.1%	8%	2%	6%	84%
Total	115,476	100%	\$44.31	\$46.25	\$1.93	4%	81%	8%	8%	3%

****Coastal CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	259	0%	\$4.16	\$2.94	(\$1.22)	-29.3%	100%	0%	0%	0%
25 to 50 kWh	196	0%	\$4.85	\$6.58	\$1.73	35.7%	100%	0%	0%	0%
50 to 75 kWh	643	1%	\$6.62	\$9.10	\$2.48	37.5%	100%	0%	0%	0%
75 to 100 kWh	1,571	2%	\$9.00	\$11.59	\$2.59	28.8%	100%	0%	0%	0%
100 to 150 kWh	6,508	7%	\$12.85	\$15.55	\$2.70	21.0%	100%	0%	0%	0%
150 to 200 kWh	9,529	11%	\$17.74	\$20.51	\$2.77	15.6%	100%	0%	0%	0%
200 to 250 kWh	10,389	12%	\$22.79	\$25.61	\$2.82	12.4%	98%	1%	0%	0%
250 to 300 kWh	9,975	11%	\$28.09	\$30.85	\$2.76	9.8%	95%	4%	1%	0%
300 to 350 kWh	9,006	10%	\$33.80	\$36.28	\$2.48	7.3%	88%	9%	2%	0%
350 to 400 kWh	7,691	9%	\$40.22	\$42.23	\$2.01	5.0%	79%	15%	6%	0%
400 to 450 kWh	6,519	7%	\$47.51	\$49.09	\$1.58	3.3%	70%	18%	11%	1%
450 to 500 kWh	5,339	6%	\$55.46	\$56.73	\$1.27	2.3%	63%	18%	18%	1%
500 to 600 kWh	7,649	9%	\$67.31	\$68.23	\$0.92	1.4%	55%	16%	26%	3%
600 to 700 kWh	4,759	5%	\$84.00	\$84.45	\$0.45	0.5%	46%	14%	30%	9%
700 to 800 kWh	2,977	3%	\$100.84	\$100.85	\$0.01	0.0%	40%	12%	29%	19%
800 to 900 kWh	1,775	2%	\$117.55	\$117.12	(\$0.43)	-0.4%	35%	11%	25%	29%
900 to 1000 kWh	1,099	1%	\$134.56	\$133.70	(\$0.86)	-0.6%	32%	9%	22%	37%
1000 to 1500 kWh	1,893	2%	\$173.09	\$171.34	(\$1.75)	-1.0%	26%	8%	18%	49%
1500 to 2000 kWh	348	0%	\$259.65	\$255.81	(\$3.84)	-1.5%	18%	5%	12%	64%
2000 to 3000 kWh	140	0%	\$370.66	\$364.06	(\$6.60)	-1.8%	13%	4%	9%	74%
>= 3000 kWh	33	0%	\$651.86	\$637.89	(\$13.97)	-2.1%	7%	2%	5%	85%
Total	88,298	100%	\$46.12	\$47.96	\$1.84	4%	79%	8%	9%	4%

Care, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	34	0%	\$4.20	\$2.76	(\$1.44)	-34.3%	100%	0%	0%	0%
25 to 50 kWh	38	0%	\$4.86	\$6.51	\$1.65	34.0%	100%	0%	0%	0%
50 to 75 kWh	131	0%	\$6.69	\$9.14	\$2.45	36.6%	100%	0%	0%	0%
75 to 100 kWh	369	1%	\$9.06	\$11.68	\$2.62	28.9%	100%	0%	0%	0%
100 to 150 kWh	1,946	7%	\$12.97	\$15.63	\$2.66	20.5%	100%	0%	0%	0%
150 to 200 kWh	3,153	12%	\$17.77	\$20.49	\$2.72	15.3%	100%	0%	0%	0%
200 to 250 kWh	3,987	15%	\$22.75	\$25.53	\$2.78	12.2%	99%	1%	0%	0%
250 to 300 kWh	3,919	14%	\$27.86	\$30.65	\$2.79	10.0%	98%	2%	0%	0%
300 to 350 kWh	3,250	12%	\$33.29	\$35.97	\$2.68	8.1%	94%	4%	1%	0%
350 to 400 kWh	2,571	9%	\$39.08	\$41.54	\$2.46	6.3%	89%	8%	3%	0%
400 to 450 kWh	1,953	7%	\$45.23	\$47.45	\$2.22	4.9%	84%	10%	5%	0%
450 to 500 kWh	1,427	5%	\$51.95	\$53.86	\$1.91	3.7%	79%	11%	9%	1%
500 to 600 kWh	1,856	7%	\$61.87	\$63.25	\$1.38	2.2%	72%	14%	13%	2%
600 to 700 kWh	1,014	4%	\$77.05	\$77.68	\$0.63	0.8%	62%	15%	19%	4%
700 to 800 kWh	590	2%	\$93.18	\$93.04	(\$0.14)	-0.2%	54%	15%	23%	8%
800 to 900 kWh	352	1%	\$110.09	\$109.38	(\$0.71)	-0.6%	47%	14%	26%	13%
900 to 1000 kWh	189	1%	\$125.58	\$124.29	(\$1.29)	-1.0%	43%	13%	27%	18%
1000 to 1500 kWh	316	1%	\$164.37	\$161.87	(\$2.50)	-1.5%	34%	10%	24%	32%
1500 to 2000 kWh	56	0%	\$253.89	\$249.07	(\$4.82)	-1.9%	24%	7%	17%	53%
2000 to 3000 kWh	19	0%	\$354.45	\$347.28	(\$7.17)	-2.0%	18%	5%	12%	65%
>= 3000 kWh	8	0%	\$566.38	\$554.09	(\$12.29)	-2.2%	11%	3%	8%	77%
Total	27,178	100%	\$38.44	\$40.66	\$2.23	6%	89%	5%	4%	1%

****Coastal CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

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RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Coastal, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	369	0%	\$4.11	\$2.94	(\$1.17)	-28.5%	100%	0%	0%	0%
25 to 50 kWh	271	0%	\$4.75	\$6.90	\$2.15	45.3%	100%	0%	0%	0%
50 to 75 kWh	891	1%	\$6.63	\$9.68	\$3.05	46.0%	100%	0%	0%	0%
75 to 100 kWh	2,254	2%	\$8.98	\$12.33	\$3.35	37.3%	100%	0%	0%	0%
100 to 150 kWh	9,647	8%	\$12.84	\$16.60	\$3.76	29.3%	100%	0%	0%	0%
150 to 200 kWh	13,710	12%	\$17.72	\$21.96	\$4.24	23.9%	100%	0%	0%	0%
200 to 250 kWh	14,560	13%	\$22.74	\$27.44	\$4.70	20.7%	99%	1%	0%	0%
250 to 300 kWh	13,719	12%	\$27.96	\$33.01	\$5.05	18.1%	96%	4%	0%	0%
300 to 350 kWh	11,983	10%	\$33.76	\$38.84	\$5.08	15.0%	87%	11%	2%	0%
350 to 400 kWh	9,920	9%	\$40.46	\$45.42	\$4.96	12.3%	77%	17%	6%	0%
400 to 450 kWh	7,960	7%	\$48.27	\$53.23	\$4.96	10.3%	68%	18%	13%	0%
450 to 500 kWh	6,396	6%	\$56.62	\$61.66	\$5.04	8.9%	61%	18%	20%	1%
500 to 600 kWh	8,911	8%	\$68.93	\$74.13	\$5.20	7.5%	53%	16%	28%	3%
600 to 700 kWh	5,440	5%	\$86.42	\$91.85	\$5.43	6.3%	45%	13%	31%	11%
700 to 800 kWh	3,331	3%	\$103.75	\$109.42	\$5.67	5.5%	39%	12%	27%	22%
800 to 900 kWh	2,024	2%	\$121.15	\$127.06	\$5.91	4.9%	34%	10%	24%	31%
900 to 1000 kWh	1,170	1%	\$138.52	\$144.67	\$6.15	4.4%	31%	9%	22%	39%
1000 to 1500 kWh	2,229	2%	\$178.22	\$184.93	\$6.71	3.8%	25%	7%	17%	51%
1500 to 2000 kWh	459	0%	\$268.21	\$276.18	\$7.97	3.0%	17%	5%	12%	66%
2000 to 3000 kWh	185	0%	\$386.81	\$396.43	\$9.62	2.5%	12%	4%	9%	76%
>= 3000 kWh	47	0%	\$653.39	\$666.74	\$13.35	2.0%	7%	2%	5%	85%
Total	115,476	100%	\$44.36	\$49.20	\$4.84	11%	80%	8%	8%	4%

Care, Coastal, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	285	0%	\$4.19	\$2.85	(\$1.34)	-32.0%	100%	0%	0%	0%
25 to 50 kWh	259	0%	\$4.71	\$6.18	\$1.47	31.2%	100%	0%	0%	0%
50 to 75 kWh	857	1%	\$6.56	\$8.51	\$1.95	29.7%	100%	0%	0%	0%
75 to 100 kWh	2,017	2%	\$8.98	\$10.87	\$1.89	21.0%	100%	0%	0%	0%
100 to 150 kWh	8,225	7%	\$12.86	\$14.53	\$1.67	13.0%	100%	0%	0%	0%
150 to 200 kWh	12,112	10%	\$17.72	\$19.09	\$1.37	7.7%	100%	0%	0%	0%
200 to 250 kWh	13,843	12%	\$22.73	\$23.78	\$1.05	4.6%	99%	0%	0%	0%
250 to 300 kWh	13,602	12%	\$27.83	\$28.51	\$0.68	2.4%	98%	2%	0%	0%
300 to 350 kWh	12,033	10%	\$33.21	\$33.34	\$0.13	0.4%	94%	6%	1%	0%
350 to 400 kWh	10,310	9%	\$39.12	\$38.48	(\$0.64)	-1.6%	86%	11%	3%	0%
400 to 450 kWh	8,265	7%	\$45.63	\$44.24	(\$1.39)	-3.0%	79%	15%	7%	0%
450 to 500 kWh	6,996	6%	\$52.76	\$50.71	(\$2.05)	-3.9%	72%	15%	12%	0%
500 to 600 kWh	9,817	9%	\$63.71	\$60.73	(\$2.98)	-4.7%	63%	15%	20%	1%
600 to 700 kWh	6,071	5%	\$79.35	\$75.10	(\$4.25)	-5.4%	54%	15%	27%	5%
700 to 800 kWh	3,823	3%	\$95.63	\$90.14	(\$5.49)	-5.7%	46%	13%	27%	13%
800 to 900 kWh	2,356	2%	\$111.37	\$104.75	(\$6.62)	-5.9%	41%	12%	25%	22%
900 to 1000 kWh	1,465	1%	\$127.53	\$119.75	(\$7.78)	-6.1%	37%	11%	24%	28%
1000 to 1500 kWh	2,497	2%	\$164.04	\$153.68	(\$10.36)	-6.3%	30%	9%	21%	41%
1500 to 2000 kWh	445	0%	\$247.96	\$231.70	(\$16.26)	-6.6%	21%	6%	14%	59%
2000 to 3000 kWh	154	0%	\$351.63	\$328.07	(\$23.56)	-6.7%	15%	4%	10%	70%
>= 3000 kWh	44	0%	\$601.02	\$559.85	(\$41.17)	-6.9%	9%	3%	6%	82%
Total	115,476	100%	\$44.26	\$43.29	(\$0.98)	-2%	83%	7%	7%	3%

****Coastal CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Coastal, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	316	0%	\$4.11	\$2.96	(\$1.15)	-28.0%	100%	0%	0%	0%
25 to 50 kWh	228	0%	\$4.75	\$6.89	\$2.14	45.1%	100%	0%	0%	0%
50 to 75 kWh	701	1%	\$6.62	\$9.68	\$3.06	46.2%	100%	0%	0%	0%
75 to 100 kWh	1,773	2%	\$8.98	\$12.33	\$3.35	37.3%	100%	0%	0%	0%
100 to 150 kWh	7,093	8%	\$12.83	\$16.58	\$3.75	29.2%	100%	0%	0%	0%
150 to 200 kWh	10,030	11%	\$17.71	\$21.95	\$4.24	23.9%	100%	0%	0%	0%
200 to 250 kWh	10,444	12%	\$22.73	\$27.44	\$4.71	20.7%	99%	1%	0%	0%
250 to 300 kWh	10,041	11%	\$27.97	\$33.02	\$5.05	18.1%	96%	4%	0%	0%
300 to 350 kWh	8,914	10%	\$33.78	\$38.84	\$5.06	15.0%	87%	11%	2%	0%
350 to 400 kWh	7,511	9%	\$40.50	\$45.44	\$4.94	12.2%	77%	18%	6%	0%
400 to 450 kWh	6,221	7%	\$48.39	\$53.33	\$4.94	10.2%	68%	19%	13%	0%
450 to 500 kWh	5,061	6%	\$56.72	\$61.75	\$5.03	8.9%	61%	18%	21%	1%
500 to 600 kWh	7,271	8%	\$69.05	\$74.24	\$5.19	7.5%	53%	16%	28%	3%
600 to 700 kWh	4,487	5%	\$86.53	\$91.95	\$5.42	6.3%	45%	13%	31%	11%
700 to 800 kWh	2,822	3%	\$103.87	\$109.54	\$5.67	5.5%	39%	12%	27%	23%
800 to 900 kWh	1,755	2%	\$121.26	\$127.17	\$5.91	4.9%	34%	10%	24%	32%
900 to 1000 kWh	1,023	1%	\$138.58	\$144.73	\$6.15	4.4%	31%	9%	21%	39%
1000 to 1500 kWh	1,984	2%	\$178.53	\$185.24	\$6.71	3.8%	25%	7%	17%	51%
1500 to 2000 kWh	415	0%	\$267.50	\$275.45	\$7.95	3.0%	17%	5%	12%	66%
2000 to 3000 kWh	171	0%	\$388.06	\$397.70	\$9.64	2.5%	12%	4%	9%	76%
>= 3000 kWh	37	0%	\$672.30	\$685.91	\$13.61	2.0%	7%	2%	5%	86%
Total	88,298	100%	\$46.41	\$51.27	\$4.86	10%	79%	8%	9%	4%

Care, Coastal, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	252	0%	\$4.19	\$2.86	(\$1.33)	-31.7%	100%	0%	0%	0%
25 to 50 kWh	218	0%	\$4.72	\$6.22	\$1.50	31.8%	100%	0%	0%	0%
50 to 75 kWh	714	1%	\$6.54	\$8.50	\$1.96	30.0%	100%	0%	0%	0%
75 to 100 kWh	1,647	2%	\$8.97	\$10.87	\$1.90	21.2%	100%	0%	0%	0%
100 to 150 kWh	6,462	7%	\$12.83	\$14.50	\$1.67	13.0%	100%	0%	0%	0%
150 to 200 kWh	9,185	10%	\$17.70	\$19.08	\$1.38	7.8%	100%	0%	0%	0%
200 to 250 kWh	10,135	11%	\$22.72	\$23.77	\$1.05	4.6%	99%	1%	0%	0%
250 to 300 kWh	9,836	11%	\$27.86	\$28.50	\$0.64	2.3%	97%	2%	0%	0%
300 to 350 kWh	8,811	10%	\$33.39	\$33.40	\$0.01	0.0%	91%	7%	1%	0%
350 to 400 kWh	7,734	9%	\$39.57	\$38.68	(\$0.89)	-2.2%	82%	15%	4%	0%
400 to 450 kWh	6,336	7%	\$46.45	\$44.73	(\$1.72)	-3.7%	73%	19%	9%	0%
450 to 500 kWh	5,469	6%	\$54.02	\$51.63	(\$2.39)	-4.4%	65%	19%	16%	0%
500 to 600 kWh	7,812	9%	\$65.55	\$62.29	(\$3.26)	-5.0%	57%	17%	25%	1%
600 to 700 kWh	4,937	6%	\$81.67	\$77.26	(\$4.41)	-5.4%	48%	14%	32%	6%
700 to 800 kWh	3,139	4%	\$98.11	\$92.54	(\$5.57)	-5.7%	42%	12%	30%	16%
800 to 900 kWh	1,901	2%	\$114.15	\$107.45	(\$6.70)	-5.9%	37%	11%	26%	26%
900 to 1000 kWh	1,182	1%	\$130.42	\$122.57	(\$7.85)	-6.0%	33%	10%	23%	34%
1000 to 1500 kWh	2,006	2%	\$166.77	\$156.36	(\$10.41)	-6.2%	27%	8%	19%	47%
1500 to 2000 kWh	362	0%	\$250.91	\$234.57	(\$16.34)	-6.5%	18%	6%	13%	63%
2000 to 3000 kWh	126	0%	\$355.79	\$332.07	(\$23.72)	-6.7%	13%	4%	9%	73%
>= 3000 kWh	34	0%	\$620.91	\$578.51	(\$42.40)	-6.8%	8%	2%	5%	84%
Total	88,298	100%	\$45.83	\$44.66	(\$1.18)	-3%	80%	8%	8%	4%

****Coastal CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Coastal, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	53	0%	\$4.11	\$2.79	(\$1.32)	-32.1%	100%	0%	0%	0%
25 to 50 kWh	43	0%	\$4.72	\$6.91	\$2.19	46.4%	100%	0%	0%	0%
50 to 75 kWh	190	1%	\$6.64	\$9.71	\$3.07	46.2%	100%	0%	0%	0%
75 to 100 kWh	481	2%	\$8.98	\$12.35	\$3.37	37.5%	100%	0%	0%	0%
100 to 150 kWh	2,554	9%	\$12.88	\$16.64	\$3.76	29.2%	100%	0%	0%	0%
150 to 200 kWh	3,680	14%	\$17.72	\$21.96	\$4.24	23.9%	100%	0%	0%	0%
200 to 250 kWh	4,116	15%	\$22.74	\$27.45	\$4.71	20.7%	99%	1%	0%	0%
250 to 300 kWh	3,678	14%	\$27.93	\$33.00	\$5.07	18.2%	96%	3%	0%	0%
300 to 350 kWh	3,069	11%	\$33.72	\$38.85	\$5.13	15.2%	88%	10%	2%	0%
350 to 400 kWh	2,409	9%	\$40.35	\$45.36	\$5.01	12.4%	78%	16%	6%	0%
400 to 450 kWh	1,739	6%	\$47.87	\$52.87	\$5.00	10.4%	69%	18%	12%	0%
450 to 500 kWh	1,335	5%	\$56.23	\$61.31	\$5.08	9.0%	62%	17%	19%	1%
500 to 600 kWh	1,640	6%	\$68.39	\$73.61	\$5.22	7.6%	54%	16%	27%	3%
600 to 700 kWh	953	4%	\$85.93	\$91.39	\$5.46	6.4%	46%	14%	31%	10%
700 to 800 kWh	509	2%	\$103.07	\$108.76	\$5.69	5.5%	40%	12%	28%	21%
800 to 900 kWh	269	1%	\$120.40	\$126.33	\$5.93	4.9%	35%	10%	25%	30%
900 to 1000 kWh	147	1%	\$138.11	\$144.29	\$6.18	4.5%	31%	9%	22%	38%
1000 to 1500 kWh	245	1%	\$175.75	\$182.45	\$6.70	3.8%	25%	8%	18%	49%
1500 to 2000 kWh	44	0%	\$274.94	\$283.03	\$8.09	2.9%	17%	5%	12%	66%
2000 to 3000 kWh	14	0%	\$371.53	\$380.97	\$9.44	2.5%	13%	4%	9%	74%
>= 3000 kWh	10	0%	\$583.39	\$595.79	\$12.40	2.1%	8%	3%	6%	83%
Total	27,178	100%	\$37.71	\$42.50	\$4.79	13%	84%	7%	6%	2%

Care, Coastal, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	33	0%	\$4.17	\$2.75	(\$1.42)	-34.1%	100%	0%	0%	0%
25 to 50 kWh	41	0%	\$4.65	\$5.98	\$1.33	28.6%	100%	0%	0%	0%
50 to 75 kWh	143	1%	\$6.65	\$8.57	\$1.92	28.9%	100%	0%	0%	0%
75 to 100 kWh	370	1%	\$9.03	\$10.90	\$1.87	20.7%	100%	0%	0%	0%
100 to 150 kWh	1,763	6%	\$12.95	\$14.62	\$1.67	12.9%	100%	0%	0%	0%
150 to 200 kWh	2,927	11%	\$17.77	\$19.14	\$1.37	7.7%	100%	0%	0%	0%
200 to 250 kWh	3,708	14%	\$22.75	\$23.81	\$1.06	4.7%	100%	0%	0%	0%
250 to 300 kWh	3,766	14%	\$27.77	\$28.52	\$0.75	2.7%	100%	0%	0%	0%
300 to 350 kWh	3,222	12%	\$32.73	\$33.16	\$0.43	1.3%	100%	0%	0%	0%
350 to 400 kWh	2,576	9%	\$37.79	\$37.88	\$0.09	0.2%	99%	1%	0%	0%
400 to 450 kWh	1,929	7%	\$42.91	\$42.62	(\$0.29)	-0.7%	98%	1%	0%	0%
450 to 500 kWh	1,527	6%	\$48.24	\$47.41	(\$0.83)	-1.7%	96%	4%	0%	0%
500 to 600 kWh	2,005	7%	\$56.55	\$54.65	(\$1.90)	-3.4%	89%	10%	2%	0%
600 to 700 kWh	1,134	4%	\$69.25	\$65.67	(\$3.58)	-5.2%	78%	16%	6%	0%
700 to 800 kWh	684	3%	\$84.22	\$79.16	(\$5.06)	-6.0%	68%	18%	14%	0%
800 to 900 kWh	455	2%	\$99.77	\$93.47	(\$6.30)	-6.3%	60%	17%	22%	1%
900 to 1000 kWh	283	1%	\$115.44	\$107.97	(\$7.47)	-6.5%	54%	16%	28%	2%
1000 to 1500 kWh	491	2%	\$152.88	\$142.73	(\$10.15)	-6.6%	43%	13%	29%	15%
1500 to 2000 kWh	83	0%	\$235.12	\$219.16	(\$15.96)	-6.8%	30%	9%	21%	40%
2000 to 3000 kWh	28	0%	\$332.91	\$310.06	(\$22.85)	-6.9%	22%	7%	15%	56%
>= 3000 kWh	10	0%	\$533.41	\$496.43	(\$36.98)	-6.9%	14%	4%	10%	71%
Total	27,178	100%	\$39.17	\$38.83	(\$0.34)	-1%	94%	3%	2%	1%

****Coastal CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	247	0%	\$4.20	\$2.83	(\$1.37)	-32.6%	99%	1%	0%	0%
25 to 50 kWh	124	0%	\$4.98	\$6.37	\$1.39	27.9%	100%	0%	0%	0%
50 to 75 kWh	307	0%	\$6.78	\$9.12	\$2.34	34.5%	99%	0%	0%	0%
75 to 100 kWh	772	1%	\$9.02	\$11.64	\$2.62	29.0%	100%	0%	0%	0%
100 to 150 kWh	3,846	4%	\$13.01	\$15.70	\$2.69	20.7%	100%	0%	0%	0%
150 to 200 kWh	7,022	7%	\$17.83	\$20.63	\$2.80	15.7%	100%	0%	0%	0%
200 to 250 kWh	9,412	9%	\$22.87	\$25.75	\$2.88	12.6%	99%	1%	0%	0%
250 to 300 kWh	10,390	10%	\$28.07	\$30.96	\$2.89	10.3%	96%	3%	1%	0%
300 to 350 kWh	10,743	10%	\$33.58	\$36.40	\$2.82	8.4%	92%	5%	2%	0%
350 to 400 kWh	10,142	9%	\$39.56	\$42.15	\$2.59	6.5%	87%	9%	4%	0%
400 to 450 kWh	9,045	8%	\$45.98	\$48.23	\$2.25	4.9%	80%	12%	7%	1%
450 to 500 kWh	7,873	7%	\$53.02	\$54.94	\$1.92	3.6%	73%	14%	11%	1%
500 to 600 kWh	12,006	11%	\$64.08	\$65.59	\$1.51	2.4%	65%	15%	17%	3%
600 to 700 kWh	8,188	8%	\$80.07	\$81.05	\$0.98	1.2%	56%	15%	23%	7%
700 to 800 kWh	5,341	5%	\$96.55	\$97.02	\$0.47	0.5%	48%	14%	26%	12%
800 to 900 kWh	3,667	3%	\$113.17	\$113.21	\$0.04	0.0%	43%	12%	26%	19%
900 to 1000 kWh	2,379	2%	\$129.87	\$129.47	(\$0.40)	-0.3%	38%	11%	25%	26%
1000 to 1500 kWh	4,512	4%	\$169.44	\$167.98	(\$1.46)	-0.9%	31%	9%	21%	39%
1500 to 2000 kWh	951	1%	\$253.64	\$250.00	(\$3.64)	-1.4%	22%	7%	16%	55%
2000 to 3000 kWh	311	0%	\$364.25	\$357.84	(\$6.41)	-1.8%	16%	5%	11%	68%
>= 3000 kWh	73	0%	\$625.11	\$612.33	(\$12.78)	-2.0%	10%	3%	7%	81%
Total	107,351	100%	\$56.98	\$58.82	\$1.83	3%	77%	8%	10%	5%

****Inland CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	182	0%	\$4.19	\$2.87	(\$1.32)	-31.5%	99%	1%	0%	0%
25 to 50 kWh	100	0%	\$4.95	\$6.33	\$1.38	27.9%	100%	0%	0%	0%
50 to 75 kWh	223	0%	\$6.83	\$9.13	\$2.30	33.7%	99%	0%	0%	0%
75 to 100 kWh	562	1%	\$9.00	\$11.61	\$2.61	29.0%	100%	0%	0%	0%
100 to 150 kWh	2,709	4%	\$12.99	\$15.69	\$2.70	20.8%	100%	0%	0%	0%
150 to 200 kWh	4,825	6%	\$17.82	\$20.64	\$2.82	15.8%	99%	0%	0%	0%
200 to 250 kWh	6,245	8%	\$22.89	\$25.78	\$2.89	12.6%	98%	1%	0%	0%
250 to 300 kWh	6,732	9%	\$28.10	\$31.00	\$2.90	10.3%	96%	3%	1%	0%
300 to 350 kWh	7,062	9%	\$33.66	\$36.45	\$2.79	8.3%	92%	6%	2%	0%
350 to 400 kWh	6,753	9%	\$39.72	\$42.23	\$2.51	6.3%	85%	10%	5%	0%
400 to 450 kWh	6,105	8%	\$46.33	\$48.44	\$2.11	4.6%	77%	14%	8%	1%
450 to 500 kWh	5,464	7%	\$53.62	\$55.36	\$1.74	3.2%	70%	17%	12%	2%
500 to 600 kWh	8,678	12%	\$65.08	\$66.40	\$1.32	2.0%	61%	17%	19%	3%
600 to 700 kWh	6,149	8%	\$81.53	\$82.38	\$0.85	1.0%	52%	15%	26%	7%
700 to 800 kWh	4,063	5%	\$98.33	\$98.79	\$0.46	0.5%	45%	13%	28%	13%
800 to 900 kWh	2,819	4%	\$115.12	\$115.22	\$0.10	0.1%	40%	12%	27%	21%
900 to 1000 kWh	1,803	2%	\$131.91	\$131.63	(\$0.28)	-0.2%	35%	11%	25%	29%
1000 to 1500 kWh	3,313	4%	\$171.25	\$170.02	(\$1.23)	-0.7%	28%	9%	20%	43%
1500 to 2000 kWh	598	1%	\$256.69	\$253.53	(\$3.16)	-1.2%	20%	6%	14%	60%
2000 to 3000 kWh	195	0%	\$367.76	\$361.91	(\$5.85)	-1.6%	14%	4%	10%	72%
>= 3000 kWh	45	0%	\$617.21	\$605.59	(\$11.62)	-1.9%	9%	3%	6%	83%
Total	74,625	100%	\$58.84	\$60.59	\$1.74	3%	74%	9%	11%	6%

Care, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	65	0%	\$4.22	\$2.72	(\$1.50)	-35.5%	100%	0%	0%	0%
25 to 50 kWh	24	0%	\$5.13	\$6.53	\$1.40	27.3%	100%	0%	0%	0%
50 to 75 kWh	84	0%	\$6.67	\$9.08	\$2.41	36.1%	100%	0%	0%	0%
75 to 100 kWh	210	1%	\$9.10	\$11.73	\$2.63	28.9%	100%	0%	0%	0%
100 to 150 kWh	1,137	3%	\$13.05	\$15.73	\$2.68	20.5%	100%	0%	0%	0%
150 to 200 kWh	2,197	7%	\$17.83	\$20.61	\$2.78	15.6%	100%	0%	0%	0%
200 to 250 kWh	3,167	10%	\$22.83	\$25.69	\$2.86	12.5%	99%	1%	0%	0%
250 to 300 kWh	3,658	11%	\$28.01	\$30.90	\$2.89	10.3%	97%	2%	1%	0%
300 to 350 kWh	3,681	11%	\$33.43	\$36.28	\$2.85	8.5%	94%	4%	2%	0%
350 to 400 kWh	3,389	10%	\$39.23	\$41.98	\$2.75	7.0%	90%	6%	4%	0%
400 to 450 kWh	2,940	9%	\$45.24	\$47.80	\$2.56	5.7%	86%	8%	6%	0%
450 to 500 kWh	2,409	7%	\$51.65	\$53.99	\$2.34	4.5%	82%	9%	8%	1%
500 to 600 kWh	3,328	10%	\$61.48	\$63.47	\$1.99	3.2%	75%	11%	11%	2%
600 to 700 kWh	2,039	6%	\$75.67	\$77.01	\$1.34	1.8%	67%	13%	15%	5%
700 to 800 kWh	1,278	4%	\$90.91	\$91.42	\$0.51	0.6%	59%	15%	19%	7%
800 to 900 kWh	848	3%	\$106.68	\$106.53	(\$0.15)	-0.1%	53%	15%	22%	10%
900 to 1000 kWh	576	2%	\$123.48	\$122.70	(\$0.78)	-0.6%	47%	14%	25%	15%
1000 to 1500 kWh	1,199	4%	\$164.44	\$162.37	(\$2.07)	-1.3%	37%	11%	25%	27%
1500 to 2000 kWh	353	1%	\$248.46	\$244.02	(\$4.44)	-1.8%	26%	8%	18%	47%
2000 to 3000 kWh	116	0%	\$358.36	\$351.01	(\$7.35)	-2.1%	19%	6%	13%	62%
>= 3000 kWh	28	0%	\$637.80	\$623.17	(\$14.63)	-2.3%	11%	3%	8%	78%
Total	32,726	100%	\$52.74	\$54.78	\$2.03	4%	83%	7%	7%	3%

****Inland CARE includes customers for the inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	332	0%	\$4.14	\$2.84	(\$1.30)	-31.4%	100%	0%	0%	0%
25 to 50 kWh	115	0%	\$4.89	\$6.83	\$1.94	39.7%	99%	0%	0%	0%
50 to 75 kWh	359	0%	\$6.75	\$9.63	\$2.88	42.7%	100%	0%	0%	0%
75 to 100 kWh	878	1%	\$9.02	\$12.35	\$3.33	36.9%	100%	0%	0%	0%
100 to 150 kWh	4,139	4%	\$12.94	\$16.69	\$3.75	29.0%	100%	0%	0%	0%
150 to 200 kWh	7,053	7%	\$17.83	\$22.07	\$4.24	23.8%	100%	0%	0%	0%
200 to 250 kWh	9,063	8%	\$22.79	\$27.51	\$4.72	20.7%	99%	1%	0%	0%
250 to 300 kWh	9,884	9%	\$27.93	\$33.05	\$5.12	18.3%	97%	2%	0%	0%
300 to 350 kWh	10,046	9%	\$33.43	\$38.80	\$5.37	16.1%	93%	6%	1%	0%
350 to 400 kWh	9,408	9%	\$39.57	\$44.99	\$5.42	13.7%	85%	11%	4%	0%
400 to 450 kWh	8,778	8%	\$46.32	\$51.71	\$5.39	11.6%	77%	15%	8%	0%
450 to 500 kWh	7,633	7%	\$53.84	\$59.22	\$5.38	10.0%	70%	17%	13%	1%
500 to 600 kWh	11,981	11%	\$65.67	\$71.15	\$5.48	8.3%	61%	16%	20%	2%
600 to 700 kWh	8,354	8%	\$82.71	\$88.39	\$5.68	6.9%	52%	15%	26%	7%
700 to 800 kWh	5,735	5%	\$99.67	\$105.57	\$5.90	5.9%	45%	13%	28%	14%
800 to 900 kWh	3,881	4%	\$117.31	\$123.45	\$6.14	5.2%	40%	12%	26%	22%
900 to 1000 kWh	2,722	3%	\$134.54	\$140.92	\$6.38	4.7%	36%	11%	24%	30%
1000 to 1500 kWh	5,344	5%	\$175.92	\$182.87	\$6.95	4.0%	28%	9%	20%	43%
1500 to 2000 kWh	1,152	1%	\$264.59	\$272.78	\$8.19	3.1%	20%	6%	14%	60%
2000 to 3000 kWh	398	0%	\$377.24	\$387.00	\$9.76	2.6%	14%	4%	10%	71%
>= 3000 kWh	96	0%	\$647.62	\$661.15	\$13.53	2.1%	9%	3%	6%	83%
Total	107,351	100%	\$60.81	\$66.17	\$5.36	9%	74%	9%	11%	6%

Care, Inland, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	242	0%	\$4.19	\$2.79	(\$1.40)	-33.4%	100%	0%	0%	0%
25 to 50 kWh	134	0%	\$4.86	\$6.14	\$1.28	26.3%	100%	0%	0%	0%
50 to 75 kWh	391	0%	\$6.69	\$8.58	\$1.89	28.3%	100%	0%	0%	0%
75 to 100 kWh	936	1%	\$9.00	\$10.88	\$1.88	20.9%	100%	0%	0%	0%
100 to 150 kWh	4,503	4%	\$12.99	\$14.64	\$1.65	12.7%	100%	0%	0%	0%
150 to 200 kWh	7,789	7%	\$17.84	\$19.21	\$1.37	7.7%	100%	0%	0%	0%
200 to 250 kWh	10,130	9%	\$22.78	\$23.83	\$1.05	4.6%	100%	0%	0%	0%
250 to 300 kWh	11,049	10%	\$27.84	\$28.54	\$0.70	2.5%	99%	1%	0%	0%
300 to 350 kWh	10,926	10%	\$33.04	\$33.29	\$0.25	0.8%	96%	3%	0%	0%
350 to 400 kWh	10,174	9%	\$38.65	\$38.25	(\$0.40)	-1.0%	91%	8%	2%	0%
400 to 450 kWh	8,880	8%	\$44.70	\$43.56	(\$1.14)	-2.6%	84%	12%	4%	0%
450 to 500 kWh	7,402	7%	\$51.36	\$49.54	(\$1.82)	-3.5%	78%	14%	8%	0%
500 to 600 kWh	11,254	10%	\$62.04	\$59.27	(\$2.77)	-4.5%	69%	14%	16%	1%
600 to 700 kWh	7,645	7%	\$77.21	\$73.14	(\$4.07)	-5.3%	59%	15%	23%	3%
700 to 800 kWh	4,953	5%	\$92.82	\$87.47	(\$5.35)	-5.8%	52%	14%	26%	8%
800 to 900 kWh	3,226	3%	\$108.63	\$102.08	(\$6.55)	-6.0%	46%	13%	25%	16%
900 to 1000 kWh	2,256	2%	\$124.79	\$117.06	(\$7.73)	-6.2%	41%	12%	24%	23%
1000 to 1500 kWh	4,165	4%	\$162.15	\$151.71	(\$10.44)	-6.4%	34%	10%	23%	32%
1500 to 2000 kWh	910	1%	\$242.30	\$226.10	(\$16.20)	-6.7%	26%	8%	18%	49%
2000 to 3000 kWh	312	0%	\$343.60	\$320.23	(\$23.37)	-6.8%	19%	6%	13%	62%
>= 3000 kWh	74	0%	\$585.88	\$545.42	(\$40.46)	-6.9%	12%	4%	8%	76%
Total	107,351	100%	\$53.16	\$51.46	(\$1.70)	-3%	81%	8%	8%	4%

****Inland CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	242	0%	\$4.15	\$2.90	(\$1.25)	-30.1%	100%	0%	0%	0%
25 to 50 kWh	86	0%	\$4.77	\$6.75	\$1.98	41.5%	100%	0%	0%	0%
50 to 75 kWh	252	0%	\$6.77	\$9.63	\$2.86	42.2%	100%	0%	0%	0%
75 to 100 kWh	611	1%	\$9.02	\$12.35	\$3.33	36.9%	100%	0%	0%	0%
100 to 150 kWh	2,765	4%	\$12.95	\$16.70	\$3.75	29.0%	100%	0%	0%	0%
150 to 200 kWh	4,709	6%	\$17.83	\$22.07	\$4.24	23.8%	100%	0%	0%	0%
200 to 250 kWh	5,918	8%	\$22.78	\$27.49	\$4.71	20.7%	99%	1%	0%	0%
250 to 300 kWh	6,500	9%	\$27.91	\$33.03	\$5.12	18.3%	98%	2%	0%	0%
300 to 350 kWh	6,646	9%	\$33.39	\$38.79	\$5.40	16.2%	93%	5%	1%	0%
350 to 400 kWh	6,334	8%	\$39.47	\$44.91	\$5.44	13.8%	86%	11%	4%	0%
400 to 450 kWh	5,932	8%	\$46.21	\$51.61	\$5.40	11.7%	78%	15%	7%	0%
450 to 500 kWh	5,187	7%	\$53.66	\$59.05	\$5.39	10.0%	70%	17%	12%	1%
500 to 600 kWh	8,543	11%	\$65.56	\$71.05	\$5.49	8.4%	61%	17%	20%	2%
600 to 700 kWh	6,092	8%	\$82.58	\$88.27	\$5.69	6.9%	52%	15%	26%	7%
700 to 800 kWh	4,301	6%	\$99.55	\$105.46	\$5.91	5.9%	45%	13%	28%	14%
800 to 900 kWh	2,992	4%	\$117.19	\$123.34	\$6.15	5.2%	40%	12%	26%	22%
900 to 1000 kWh	2,120	3%	\$134.43	\$140.81	\$6.38	4.7%	36%	11%	24%	29%
1000 to 1500 kWh	4,177	6%	\$175.61	\$182.56	\$6.95	4.0%	29%	9%	20%	43%
1500 to 2000 kWh	863	1%	\$264.20	\$272.39	\$8.19	3.1%	20%	6%	14%	60%
2000 to 3000 kWh	286	0%	\$375.04	\$384.78	\$9.74	2.6%	15%	4%	10%	71%
>= 3000 kWh	69	0%	\$634.96	\$648.32	\$13.36	2.1%	9%	3%	6%	82%
Total	74,625	100%	\$63.10	\$68.50	\$5.40	9%	73%	9%	11%	7%

Care, Inland, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	179	0%	\$4.19	\$2.82	(\$1.37)	-32.7%	100%	0%	0%	0%
25 to 50 kWh	103	0%	\$4.79	\$6.09	\$1.30	27.1%	100%	0%	0%	0%
50 to 75 kWh	302	0%	\$6.71	\$8.59	\$1.88	28.0%	100%	0%	0%	0%
75 to 100 kWh	681	1%	\$9.00	\$10.87	\$1.87	20.8%	100%	0%	0%	0%
100 to 150 kWh	3,248	4%	\$12.98	\$14.63	\$1.65	12.7%	100%	0%	0%	0%
150 to 200 kWh	5,381	7%	\$17.82	\$19.18	\$1.36	7.6%	100%	0%	0%	0%
200 to 250 kWh	6,750	9%	\$22.76	\$23.81	\$1.05	4.6%	99%	0%	0%	0%
250 to 300 kWh	7,216	10%	\$27.88	\$28.55	\$0.67	2.4%	98%	2%	0%	0%
300 to 350 kWh	7,170	10%	\$33.19	\$33.35	\$0.16	0.5%	94%	5%	1%	0%
350 to 400 kWh	6,855	9%	\$39.06	\$38.41	(\$0.65)	-1.7%	86%	11%	2%	0%
400 to 450 kWh	6,126	8%	\$45.52	\$43.98	(\$1.54)	-3.4%	77%	17%	5%	0%
450 to 500 kWh	5,235	7%	\$52.73	\$50.42	(\$2.31)	-4.4%	70%	19%	11%	0%
500 to 600 kWh	8,307	11%	\$64.22	\$61.00	(\$3.22)	-5.0%	61%	18%	21%	1%
600 to 700 kWh	5,763	8%	\$80.26	\$75.88	(\$4.38)	-5.5%	51%	15%	30%	4%
700 to 800 kWh	3,755	5%	\$96.43	\$90.90	(\$5.53)	-5.7%	44%	13%	32%	11%
800 to 900 kWh	2,410	3%	\$112.67	\$105.99	(\$6.68)	-5.9%	39%	12%	28%	21%
900 to 1000 kWh	1,678	2%	\$129.03	\$121.19	(\$7.84)	-6.1%	35%	10%	25%	30%
1000 to 1500 kWh	2,772	4%	\$167.05	\$156.54	(\$10.51)	-6.3%	28%	8%	20%	44%
1500 to 2000 kWh	499	1%	\$248.95	\$232.67	(\$16.28)	-6.5%	20%	6%	14%	61%
2000 to 3000 kWh	160	0%	\$354.17	\$330.48	(\$23.69)	-6.7%	14%	4%	10%	72%
>= 3000 kWh	35	0%	\$597.04	\$556.25	(\$40.79)	-6.8%	9%	3%	6%	83%
Total	74,625	100%	\$54.59	\$52.68	(\$1.92)	-4%	76%	9%	10%	5%

****Inland CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	90	0%	\$4.10	\$2.70	(\$1.40)	-34.1%	100%	0%	0%	0%
25 to 50 kWh	29	0%	\$5.26	\$7.08	\$1.82	34.6%	97%	1%	1%	0%
50 to 75 kWh	107	0%	\$6.71	\$9.63	\$2.92	43.5%	100%	0%	0%	0%
75 to 100 kWh	267	1%	\$9.00	\$12.34	\$3.34	37.1%	100%	0%	0%	0%
100 to 150 kWh	1,374	4%	\$12.92	\$16.68	\$3.76	29.1%	100%	0%	0%	0%
150 to 200 kWh	2,344	7%	\$17.84	\$22.07	\$4.23	23.7%	100%	0%	0%	0%
200 to 250 kWh	3,145	10%	\$22.83	\$27.54	\$4.71	20.6%	99%	1%	0%	0%
250 to 300 kWh	3,384	10%	\$27.99	\$33.08	\$5.09	18.2%	97%	3%	0%	0%
300 to 350 kWh	3,400	10%	\$33.51	\$38.82	\$5.31	15.8%	92%	7%	2%	0%
350 to 400 kWh	3,074	9%	\$39.78	\$45.15	\$5.37	13.5%	84%	11%	4%	0%
400 to 450 kWh	2,846	9%	\$46.56	\$51.91	\$5.35	11.5%	76%	15%	8%	0%
450 to 500 kWh	2,446	7%	\$54.22	\$59.58	\$5.36	9.9%	69%	17%	14%	1%
500 to 600 kWh	3,438	11%	\$65.95	\$71.40	\$5.45	8.3%	60%	16%	21%	2%
600 to 700 kWh	2,262	7%	\$83.06	\$88.70	\$5.64	6.8%	51%	15%	27%	7%
700 to 800 kWh	1,434	4%	\$100.02	\$105.88	\$5.86	5.9%	44%	13%	29%	14%
800 to 900 kWh	889	3%	\$117.70	\$123.81	\$6.11	5.2%	39%	12%	27%	22%
900 to 1000 kWh	602	2%	\$134.94	\$141.29	\$6.35	4.7%	35%	11%	24%	30%
1000 to 1500 kWh	1,167	4%	\$177.05	\$183.99	\$6.94	3.9%	28%	8%	20%	44%
1500 to 2000 kWh	289	1%	\$265.75	\$273.93	\$8.18	3.1%	20%	6%	14%	61%
2000 to 3000 kWh	112	0%	\$382.87	\$392.68	\$9.81	2.6%	14%	4%	10%	72%
>= 3000 kWh	27	0%	\$679.98	\$693.94	\$13.96	2.1%	8%	2%	6%	84%
Total	32,726	100%	\$55.60	\$60.87	\$5.26	9%	76%	9%	10%	5%

Care, Inland, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	63	0%	\$4.20	\$2.71	(\$1.49)	-35.5%	100%	0%	0%	0%
25 to 50 kWh	31	0%	\$5.09	\$6.34	\$1.25	24.6%	100%	0%	0%	0%
50 to 75 kWh	89	0%	\$6.63	\$8.54	\$1.91	28.8%	100%	0%	0%	0%
75 to 100 kWh	255	1%	\$8.99	\$10.89	\$1.90	21.1%	100%	0%	0%	0%
100 to 150 kWh	1,255	4%	\$13.01	\$14.66	\$1.65	12.7%	100%	0%	0%	0%
150 to 200 kWh	2,408	7%	\$17.91	\$19.27	\$1.36	7.6%	100%	0%	0%	0%
200 to 250 kWh	3,380	10%	\$22.81	\$23.86	\$1.05	4.6%	100%	0%	0%	0%
250 to 300 kWh	3,833	12%	\$27.76	\$28.51	\$0.75	2.7%	100%	0%	0%	0%
300 to 350 kWh	3,756	11%	\$32.74	\$33.18	\$0.44	1.3%	100%	0%	0%	0%
350 to 400 kWh	3,319	10%	\$37.81	\$37.91	\$0.10	0.3%	100%	0%	0%	0%
400 to 450 kWh	2,754	8%	\$42.87	\$42.62	(\$0.25)	-0.6%	99%	1%	0%	0%
450 to 500 kWh	2,167	7%	\$48.05	\$47.40	(\$0.65)	-1.4%	98%	2%	0%	0%
500 to 600 kWh	2,947	9%	\$55.90	\$54.41	(\$1.49)	-2.7%	94%	5%	1%	0%
600 to 700 kWh	1,882	6%	\$67.86	\$64.74	(\$3.12)	-4.6%	84%	13%	3%	0%
700 to 800 kWh	1,198	4%	\$81.49	\$76.70	(\$4.79)	-5.9%	74%	18%	8%	0%
800 to 900 kWh	816	2%	\$96.70	\$90.52	(\$6.18)	-6.4%	66%	18%	16%	1%
900 to 1000 kWh	578	2%	\$112.49	\$105.08	(\$7.41)	-6.6%	59%	17%	23%	1%
1000 to 1500 kWh	1,393	4%	\$152.39	\$142.10	(\$10.29)	-6.8%	47%	14%	29%	10%
1500 to 2000 kWh	411	1%	\$234.23	\$218.13	(\$16.10)	-6.9%	33%	10%	23%	34%
2000 to 3000 kWh	152	0%	\$332.47	\$309.45	(\$23.02)	-6.9%	24%	7%	17%	51%
>= 3000 kWh	39	0%	\$575.87	\$535.70	(\$40.17)	-7.0%	15%	4%	10%	70%
Total	32,726	100%	\$49.88	\$48.69	(\$1.19)	-2%	92%	4%	3%	1%

****Inland CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	50	3%	\$4.17	\$2.97	(\$1.20)	-28.8%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$4.66	\$6.16	\$1.50	32.2%	100%	0%	0%	0%
50 to 75 kWh	10	1%	\$6.23	\$8.79	\$2.56	41.1%	100%	0%	0%	0%
75 to 100 kWh	19	1%	\$9.18	\$11.52	\$2.34	25.5%	100%	0%	0%	0%
100 to 150 kWh	32	2%	\$13.02	\$15.51	\$2.49	19.1%	99%	0%	1%	0%
150 to 200 kWh	29	2%	\$18.42	\$20.69	\$2.27	12.3%	97%	1%	1%	0%
200 to 250 kWh	43	2%	\$22.27	\$25.00	\$2.73	12.3%	100%	0%	0%	0%
250 to 300 kWh	60	3%	\$28.02	\$30.83	\$2.81	10.0%	98%	1%	1%	0%
300 to 350 kWh	68	4%	\$33.95	\$36.54	\$2.59	7.6%	96%	3%	1%	0%
350 to 400 kWh	89	5%	\$38.45	\$41.09	\$2.64	6.9%	96%	3%	1%	0%
400 to 450 kWh	93	5%	\$43.93	\$46.52	\$2.59	5.9%	92%	5%	3%	0%
450 to 500 kWh	104	6%	\$49.53	\$51.75	\$2.22	4.5%	89%	7%	4%	0%
500 to 600 kWh	168	9%	\$59.06	\$61.18	\$2.12	3.6%	82%	10%	7%	1%
600 to 700 kWh	159	9%	\$72.13	\$73.72	\$1.59	2.2%	76%	12%	11%	1%
700 to 800 kWh	158	9%	\$86.75	\$87.79	\$1.04	1.2%	69%	13%	15%	4%
800 to 900 kWh	147	8%	\$101.86	\$102.34	\$0.48	0.5%	62%	14%	18%	6%
900 to 1000 kWh	111	6%	\$115.42	\$115.15	(\$0.27)	-0.2%	58%	14%	20%	9%
1000 to 1500 kWh	307	17%	\$156.05	\$154.55	(\$1.50)	-1.0%	47%	13%	23%	17%
1500 to 2000 kWh	96	5%	\$239.24	\$235.10	(\$4.14)	-1.7%	35%	10%	22%	32%
2000 to 3000 kWh	37	2%	\$349.87	\$343.24	(\$6.63)	-1.9%	23%	7%	16%	53%
>= 3000 kWh	8	0%	\$600.69	\$588.17	(\$12.52)	-2.1%	15%	4%	10%	71%
Total	1,803	100%	\$94.61	\$95.14	\$0.53	1%	72%	9%	11%	8%

****Mountain CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	33	3%	\$4.15	\$2.87	(\$1.28)	-30.8%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$4.64	\$6.18	\$1.54	33.2%	100%	0%	0%	0%
50 to 75 kWh	4	0%	\$6.16	\$8.72	\$2.56	41.6%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$9.00	\$11.64	\$2.64	29.3%	100%	0%	0%	0%
100 to 150 kWh	18	2%	\$13.18	\$15.63	\$2.45	18.6%	98%	1%	1%	0%
150 to 200 kWh	21	2%	\$18.21	\$20.65	\$2.44	13.4%	98%	1%	1%	0%
200 to 250 kWh	34	3%	\$22.11	\$24.87	\$2.76	12.5%	99%	0%	0%	0%
250 to 300 kWh	43	4%	\$28.07	\$30.89	\$2.82	10.0%	98%	1%	1%	0%
300 to 350 kWh	42	4%	\$34.31	\$36.90	\$2.59	7.5%	94%	4%	1%	0%
350 to 400 kWh	62	6%	\$38.40	\$41.07	\$2.67	7.0%	94%	4%	2%	0%
400 to 450 kWh	57	5%	\$44.57	\$47.05	\$2.48	5.6%	88%	7%	4%	0%
450 to 500 kWh	67	6%	\$50.42	\$52.39	\$1.97	3.9%	84%	10%	6%	0%
500 to 600 kWh	115	11%	\$60.39	\$62.20	\$1.81	3.0%	76%	14%	9%	1%
600 to 700 kWh	96	9%	\$74.97	\$76.15	\$1.18	1.6%	66%	16%	16%	2%
700 to 800 kWh	89	8%	\$91.19	\$91.75	\$0.56	0.6%	57%	16%	21%	6%
800 to 900 kWh	88	8%	\$107.86	\$108.11	\$0.25	0.2%	51%	15%	25%	9%
900 to 1000 kWh	61	6%	\$123.45	\$123.05	(\$0.40)	-0.3%	46%	13%	26%	15%
1000 to 1500 kWh	147	14%	\$165.15	\$163.73	(\$1.42)	-0.9%	36%	11%	25%	28%
1500 to 2000 kWh	34	3%	\$252.79	\$248.36	(\$4.43)	-1.8%	25%	8%	18%	50%
2000 to 3000 kWh	21	2%	\$354.70	\$348.01	(\$6.69)	-1.9%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$582.73	\$570.50	(\$12.23)	-2.1%	12%	4%	8%	76%
Total	1,058	100%	\$89.37	\$90.03	\$0.65	1%	68%	10%	13%	9%

Care, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	17	2%	\$4.21	\$3.17	(\$1.04)	-24.7%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$4.72	\$6.08	\$1.36	28.8%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$6.28	\$8.83	\$2.55	40.6%	100%	0%	0%	0%
75 to 100 kWh	9	1%	\$9.38	\$11.37	\$1.99	21.2%	100%	0%	0%	0%
100 to 150 kWh	14	2%	\$12.81	\$15.34	\$2.53	19.8%	100%	0%	0%	0%
150 to 200 kWh	8	1%	\$18.99	\$20.79	\$1.80	9.5%	97%	2%	2%	0%
200 to 250 kWh	9	1%	\$22.89	\$25.50	\$2.61	11.4%	100%	0%	0%	0%
250 to 300 kWh	17	2%	\$27.91	\$30.68	\$2.77	9.9%	100%	0%	0%	0%
300 to 350 kWh	26	3%	\$33.38	\$35.95	\$2.57	7.7%	99%	1%	0%	0%
350 to 400 kWh	27	4%	\$38.56	\$41.12	\$2.56	6.6%	99%	1%	0%	0%
400 to 450 kWh	36	5%	\$42.92	\$45.69	\$2.77	6.5%	99%	1%	0%	0%
450 to 500 kWh	37	5%	\$47.92	\$50.59	\$2.67	5.6%	98%	2%	0%	0%
500 to 600 kWh	53	7%	\$56.19	\$58.96	\$2.77	4.9%	96%	3%	1%	0%
600 to 700 kWh	63	8%	\$67.80	\$70.02	\$2.22	3.3%	90%	7%	3%	0%
700 to 800 kWh	69	9%	\$81.03	\$82.67	\$1.64	2.0%	83%	10%	6%	0%
800 to 900 kWh	59	8%	\$92.89	\$93.73	\$0.84	0.9%	78%	12%	8%	1%
900 to 1000 kWh	50	7%	\$105.62	\$105.52	(\$0.10)	-0.1%	73%	15%	11%	1%
1000 to 1500 kWh	160	21%	\$147.70	\$146.12	(\$1.58)	-1.1%	57%	15%	21%	7%
1500 to 2000 kWh	62	8%	\$231.80	\$227.83	(\$3.97)	-1.7%	41%	12%	25%	22%
2000 to 3000 kWh	16	2%	\$343.54	\$336.97	(\$6.57)	-1.9%	29%	9%	21%	41%
>= 3000 kWh	4	1%	\$618.66	\$605.83	(\$12.83)	-2.1%	17%	5%	12%	65%
Total	745	100%	\$102.05	\$102.40	\$0.35	0%	77%	8%	9%	5%

****Mountain CARE includes customers for the Mountain climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	51	3%	\$4.12	\$2.84	(\$1.28)	-31.1%	100%	0%	0%	0%
25 to 50 kWh	19	1%	\$4.65	\$6.45	\$1.80	38.7%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$6.76	\$9.28	\$2.52	37.3%	100%	0%	0%	0%
75 to 100 kWh	20	1%	\$9.02	\$12.31	\$3.29	36.5%	100%	0%	0%	0%
100 to 150 kWh	36	2%	\$13.10	\$16.77	\$3.67	28.0%	99%	0%	1%	0%
150 to 200 kWh	42	2%	\$17.80	\$21.95	\$4.15	23.3%	100%	0%	0%	0%
200 to 250 kWh	63	3%	\$22.97	\$27.72	\$4.75	20.7%	100%	0%	0%	0%
250 to 300 kWh	72	4%	\$27.69	\$32.89	\$5.20	18.8%	99%	0%	0%	0%
300 to 350 kWh	71	4%	\$32.71	\$38.39	\$5.68	17.4%	99%	1%	0%	0%
350 to 400 kWh	121	7%	\$38.04	\$44.09	\$6.05	15.9%	97%	2%	0%	0%
400 to 450 kWh	85	5%	\$43.47	\$49.89	\$6.42	14.8%	95%	4%	1%	0%
450 to 500 kWh	95	5%	\$49.13	\$55.73	\$6.60	13.4%	91%	7%	2%	0%
500 to 600 kWh	162	9%	\$58.47	\$65.15	\$6.68	11.4%	84%	12%	5%	0%
600 to 700 kWh	171	9%	\$72.56	\$79.14	\$6.58	9.1%	72%	16%	11%	0%
700 to 800 kWh	155	9%	\$88.34	\$95.04	\$6.70	7.6%	64%	17%	18%	1%
800 to 900 kWh	118	7%	\$104.82	\$111.70	\$6.88	6.6%	57%	16%	23%	4%
900 to 1000 kWh	91	5%	\$122.32	\$129.34	\$7.02	5.7%	50%	15%	27%	9%
1000 to 1500 kWh	279	15%	\$166.45	\$174.12	\$7.67	4.6%	40%	12%	26%	22%
1500 to 2000 kWh	94	5%	\$255.84	\$264.79	\$8.95	3.5%	28%	8%	20%	44%
2000 to 3000 kWh	32	2%	\$370.00	\$380.51	\$10.51	2.8%	20%	6%	14%	60%
>= 3000 kWh	10	1%	\$616.49	\$630.52	\$14.03	2.3%	13%	4%	9%	74%
Total	1,803	100%	\$93.23	\$99.62	\$6.39	7%	72%	9%	11%	8%

Care, Mountain, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	52	3%	\$4.22	\$2.94	(\$1.28)	-30.3%	100%	0%	0%	0%
25 to 50 kWh	19	1%	\$4.71	\$5.98	\$1.27	27.0%	100%	0%	0%	0%
50 to 75 kWh	7	0%	\$6.20	\$8.26	\$2.06	33.2%	100%	0%	0%	0%
75 to 100 kWh	22	1%	\$9.27	\$10.92	\$1.65	17.8%	100%	0%	0%	0%
100 to 150 kWh	21	1%	\$12.45	\$14.09	\$1.64	13.2%	100%	0%	0%	0%
150 to 200 kWh	28	2%	\$17.60	\$18.85	\$1.25	7.1%	100%	0%	0%	0%
200 to 250 kWh	48	3%	\$22.82	\$23.82	\$1.00	4.4%	100%	0%	0%	0%
250 to 300 kWh	53	3%	\$27.84	\$28.56	\$0.72	2.6%	99%	1%	0%	0%
300 to 350 kWh	58	3%	\$33.35	\$33.57	\$0.22	0.7%	97%	1%	2%	0%
350 to 400 kWh	83	5%	\$37.75	\$37.79	\$0.04	0.1%	98%	2%	0%	0%
400 to 450 kWh	79	4%	\$43.52	\$42.93	(\$0.59)	-1.4%	93%	5%	1%	0%
450 to 500 kWh	92	5%	\$49.22	\$48.03	(\$1.19)	-2.4%	91%	8%	1%	0%
500 to 600 kWh	180	10%	\$58.80	\$56.60	(\$2.20)	-3.7%	83%	11%	6%	0%
600 to 700 kWh	191	11%	\$71.23	\$67.91	(\$3.32)	-4.7%	77%	12%	11%	0%
700 to 800 kWh	152	8%	\$85.31	\$80.97	(\$4.34)	-5.1%	71%	11%	16%	2%
800 to 900 kWh	112	6%	\$98.88	\$93.45	(\$5.43)	-5.5%	68%	11%	17%	4%
900 to 1000 kWh	103	6%	\$110.68	\$104.14	(\$6.54)	-5.9%	65%	12%	17%	6%
1000 to 1500 kWh	334	19%	\$148.68	\$138.64	(\$10.04)	-6.8%	55%	14%	18%	13%
1500 to 2000 kWh	105	6%	\$225.24	\$209.23	(\$16.01)	-7.1%	43%	12%	25%	20%
2000 to 3000 kWh	54	3%	\$328.71	\$305.63	(\$23.08)	-7.0%	28%	8%	19%	45%
>= 3000 kWh	10	1%	\$545.86	\$507.49	(\$38.37)	-7.0%	18%	5%	12%	65%
Total	1,803	100%	\$95.99	\$90.66	(\$5.33)	-6%	74%	9%	11%	6%

****Mountain CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	32	3%	\$4.10	\$2.76	(\$1.34)	-32.7%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$4.42	\$6.28	\$1.86	42.1%	100%	0%	0%	0%
50 to 75 kWh	8	1%	\$6.51	\$9.02	\$2.51	38.6%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$9.20	\$12.43	\$3.23	35.1%	100%	0%	0%	0%
100 to 150 kWh	21	2%	\$13.16	\$16.75	\$3.59	27.3%	98%	1%	1%	0%
150 to 200 kWh	31	3%	\$17.91	\$22.14	\$4.23	23.6%	100%	0%	0%	0%
200 to 250 kWh	43	4%	\$23.24	\$28.02	\$4.78	20.6%	100%	0%	0%	0%
250 to 300 kWh	45	4%	\$27.82	\$33.01	\$5.19	18.7%	99%	0%	0%	0%
300 to 350 kWh	45	4%	\$32.55	\$38.20	\$5.65	17.4%	99%	1%	0%	0%
350 to 400 kWh	76	7%	\$38.06	\$44.02	\$5.96	15.7%	96%	3%	1%	0%
400 to 450 kWh	57	5%	\$43.70	\$50.03	\$6.33	14.5%	94%	5%	1%	0%
450 to 500 kWh	56	5%	\$49.65	\$56.03	\$6.38	12.8%	88%	9%	3%	0%
500 to 600 kWh	89	8%	\$59.57	\$65.89	\$6.32	10.6%	79%	15%	7%	0%
600 to 700 kWh	108	10%	\$74.69	\$81.05	\$6.36	8.5%	68%	17%	15%	1%
700 to 800 kWh	83	8%	\$91.55	\$98.05	\$6.50	7.1%	59%	16%	22%	2%
800 to 900 kWh	62	6%	\$108.32	\$115.03	\$6.71	6.2%	52%	15%	26%	7%
900 to 1000 kWh	55	5%	\$125.41	\$132.26	\$6.85	5.5%	47%	14%	27%	12%
1000 to 1500 kWh	156	15%	\$168.86	\$176.36	\$7.50	4.4%	37%	11%	25%	27%
1500 to 2000 kWh	45	4%	\$262.50	\$271.31	\$8.81	3.4%	26%	8%	18%	49%
2000 to 3000 kWh	17	2%	\$384.80	\$395.30	\$10.50	2.7%	18%	5%	12%	64%
>= 3000 kWh	4	0%	\$611.97	\$625.67	\$13.70	2.2%	12%	4%	8%	76%
Total	1,058	100%	\$89.59	\$95.72	\$6.14	7%	71%	9%	12%	9%

Care, Mountain, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	35	3%	\$4.19	\$2.84	(\$1.35)	-32.2%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$4.74	\$6.01	\$1.27	26.8%	100%	0%	0%	0%
50 to 75 kWh	4	0%	\$6.06	\$8.14	\$2.08	34.3%	100%	0%	0%	0%
75 to 100 kWh	12	1%	\$9.12	\$11.05	\$1.93	21.2%	100%	0%	0%	0%
100 to 150 kWh	12	1%	\$12.27	\$13.99	\$1.72	14.0%	100%	0%	0%	0%
150 to 200 kWh	20	2%	\$17.70	\$19.02	\$1.32	7.5%	100%	0%	0%	0%
200 to 250 kWh	39	4%	\$22.86	\$23.85	\$0.99	4.3%	100%	0%	0%	0%
250 to 300 kWh	38	4%	\$27.83	\$28.54	\$0.71	2.6%	99%	1%	0%	0%
300 to 350 kWh	43	4%	\$33.43	\$33.68	\$0.25	0.7%	96%	2%	2%	0%
350 to 400 kWh	55	5%	\$37.89	\$37.87	(\$0.02)	-0.1%	97%	2%	0%	0%
400 to 450 kWh	59	6%	\$43.71	\$43.01	(\$0.70)	-1.6%	91%	6%	2%	0%
450 to 500 kWh	60	6%	\$49.91	\$48.38	(\$1.53)	-3.1%	86%	12%	2%	0%
500 to 600 kWh	119	11%	\$60.36	\$57.56	(\$2.80)	-4.6%	75%	16%	9%	0%
600 to 700 kWh	126	12%	\$74.10	\$69.96	(\$4.14)	-5.6%	65%	18%	17%	1%
700 to 800 kWh	94	9%	\$90.95	\$85.55	(\$5.40)	-5.9%	56%	16%	26%	3%
800 to 900 kWh	65	6%	\$107.09	\$100.49	(\$6.60)	-6.2%	49%	14%	29%	7%
900 to 1000 kWh	54	5%	\$121.61	\$113.96	(\$7.65)	-6.3%	45%	13%	31%	10%
1000 to 1500 kWh	147	14%	\$161.84	\$151.35	(\$10.49)	-6.5%	36%	11%	25%	29%
1500 to 2000 kWh	32	3%	\$250.17	\$233.46	(\$16.71)	-6.7%	24%	7%	17%	51%
2000 to 3000 kWh	27	3%	\$344.58	\$321.21	(\$23.37)	-6.8%	18%	5%	13%	63%
>= 3000 kWh	5	0%	\$551.34	\$513.42	(\$37.92)	-6.9%	12%	4%	8%	76%
Total	1,058	100%	\$89.16	\$84.33	(\$4.83)	-5%	68%	10%	13%	9%

****Mountain CARE includes customers for the Mountain climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	19	3%	\$4.15	\$2.97	(\$1.18)	-28.4%	100%	0%	0%	0%
25 to 50 kWh	5	1%	\$5.31	\$6.96	\$1.65	31.1%	100%	0%	0%	0%
50 to 75 kWh	8	1%	\$7.00	\$9.53	\$2.53	36.1%	100%	0%	0%	0%
75 to 100 kWh	9	1%	\$8.80	\$12.16	\$3.36	38.2%	100%	0%	0%	0%
100 to 150 kWh	15	2%	\$13.00	\$16.79	\$3.79	29.2%	100%	0%	0%	0%
150 to 200 kWh	11	1%	\$17.46	\$21.42	\$3.96	22.7%	100%	0%	0%	0%
200 to 250 kWh	20	3%	\$22.40	\$27.08	\$4.68	20.9%	100%	0%	0%	0%
250 to 300 kWh	27	4%	\$27.48	\$32.67	\$5.19	18.9%	100%	0%	0%	0%
300 to 350 kWh	26	3%	\$32.98	\$38.72	\$5.74	17.4%	100%	0%	0%	0%
350 to 400 kWh	45	6%	\$38.00	\$44.22	\$6.22	16.4%	99%	0%	0%	0%
400 to 450 kWh	28	4%	\$43.00	\$49.60	\$6.60	15.3%	98%	1%	0%	0%
450 to 500 kWh	39	5%	\$48.39	\$55.31	\$6.92	14.3%	96%	3%	1%	0%
500 to 600 kWh	73	10%	\$57.13	\$64.25	\$7.12	12.5%	90%	8%	2%	0%
600 to 700 kWh	63	8%	\$68.90	\$75.88	\$6.98	10.1%	80%	16%	4%	0%
700 to 800 kWh	72	10%	\$84.65	\$91.57	\$6.92	8.2%	69%	18%	12%	0%
800 to 900 kWh	56	8%	\$100.95	\$108.02	\$7.07	7.0%	62%	17%	20%	1%
900 to 1000 kWh	36	5%	\$117.59	\$124.87	\$7.28	6.2%	55%	16%	25%	4%
1000 to 1500 kWh	123	17%	\$163.39	\$171.27	\$7.88	4.8%	43%	13%	28%	16%
1500 to 2000 kWh	49	7%	\$249.72	\$258.80	\$9.08	3.6%	31%	9%	21%	39%
2000 to 3000 kWh	15	2%	\$353.24	\$363.75	\$10.51	3.0%	23%	7%	16%	55%
>= 3000 kWh	6	1%	\$619.50	\$633.75	\$14.25	2.3%	14%	4%	10%	73%
Total	745	100%	\$98.41	\$105.16	\$6.75	7%	73%	9%	11%	7%

Care, Mountain, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	17	2%	\$4.28	\$3.15	(\$1.13)	-26.4%	100%	0%	0%	0%
25 to 50 kWh	7	1%	\$4.65	\$5.94	\$1.29	27.7%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$6.39	\$8.42	\$2.03	31.8%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$9.45	\$10.76	\$1.31	13.9%	100%	0%	0%	0%
100 to 150 kWh	9	1%	\$12.68	\$14.24	\$1.56	12.3%	100%	0%	0%	0%
150 to 200 kWh	8	1%	\$17.35	\$18.43	\$1.08	6.2%	100%	0%	0%	0%
200 to 250 kWh	9	1%	\$22.66	\$23.66	\$1.00	4.4%	100%	0%	0%	0%
250 to 300 kWh	15	2%	\$27.85	\$28.60	\$0.75	2.7%	100%	0%	0%	0%
300 to 350 kWh	15	2%	\$33.13	\$33.24	\$0.11	0.3%	98%	1%	1%	0%
350 to 400 kWh	28	4%	\$37.47	\$37.62	\$0.15	0.4%	100%	0%	0%	0%
400 to 450 kWh	20	3%	\$42.96	\$42.69	(\$0.27)	-0.6%	99%	1%	0%	0%
450 to 500 kWh	32	4%	\$47.91	\$47.36	(\$0.55)	-1.1%	100%	0%	0%	0%
500 to 600 kWh	61	8%	\$55.77	\$54.75	(\$1.02)	-1.8%	100%	0%	0%	0%
600 to 700 kWh	65	9%	\$65.67	\$63.94	(\$1.73)	-2.6%	99%	1%	0%	0%
700 to 800 kWh	58	8%	\$76.15	\$73.55	(\$2.60)	-3.4%	97%	2%	0%	0%
800 to 900 kWh	47	6%	\$87.51	\$83.71	(\$3.80)	-4.3%	94%	6%	1%	0%
900 to 1000 kWh	49	7%	\$98.64	\$93.31	(\$5.33)	-5.4%	87%	11%	2%	0%
1000 to 1500 kWh	187	25%	\$138.34	\$128.65	(\$9.69)	-7.0%	70%	17%	13%	0%
1500 to 2000 kWh	73	10%	\$214.32	\$198.61	(\$15.71)	-7.3%	51%	15%	29%	6%
2000 to 3000 kWh	27	4%	\$312.84	\$290.05	(\$22.79)	-7.3%	38%	11%	25%	26%
>= 3000 kWh	5	1%	\$540.39	\$501.55	(\$38.84)	-7.2%	23%	7%	16%	53%
Total	745	100%	\$105.68	\$99.64	(\$6.04)	-6%	83%	7%	7%	2%

****Mountain CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5	1%	\$4.23	\$3.09	(\$1.14)	-27.0%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$5.53	\$5.69	\$0.16	2.9%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$5.53	\$7.60	\$2.07	37.4%	100%	0%	0%	0%
75 to 100 kWh	5	1%	\$9.81	\$12.05	\$2.24	22.8%	100%	0%	0%	0%
100 to 150 kWh	9	2%	\$12.71	\$15.25	\$2.54	20.0%	100%	0%	0%	0%
150 to 200 kWh	22	5%	\$18.76	\$21.18	\$2.42	12.9%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$21.87	\$25.13	\$3.26	14.9%	100%	0%	0%	0%
250 to 300 kWh	19	4%	\$28.53	\$31.19	\$2.66	9.3%	92%	4%	4%	0%
300 to 350 kWh	20	4%	\$33.01	\$36.13	\$3.12	9.5%	97%	2%	1%	0%
350 to 400 kWh	15	3%	\$39.33	\$41.51	\$2.18	5.5%	91%	6%	3%	0%
400 to 450 kWh	22	5%	\$44.16	\$47.46	\$3.30	7.5%	90%	6%	3%	0%
450 to 500 kWh	24	5%	\$50.80	\$53.61	\$2.81	5.5%	83%	8%	7%	2%
500 to 600 kWh	43	9%	\$61.52	\$64.01	\$2.49	4.0%	78%	11%	9%	2%
600 to 700 kWh	51	11%	\$75.01	\$77.56	\$2.55	3.4%	71%	12%	13%	4%
700 to 800 kWh	38	8%	\$87.69	\$90.19	\$2.50	2.9%	69%	12%	14%	5%
800 to 900 kWh	42	9%	\$102.00	\$103.80	\$1.80	1.8%	61%	13%	18%	9%
900 to 1000 kWh	22	5%	\$119.01	\$120.75	\$1.74	1.5%	55%	13%	20%	12%
1000 to 1500 kWh	84	18%	\$159.99	\$160.88	\$0.89	0.6%	46%	12%	21%	21%
1500 to 2000 kWh	17	4%	\$248.37	\$247.07	(\$1.30)	-0.5%	30%	9%	20%	41%
2000 to 3000 kWh	5	1%	\$355.28	\$351.74	(\$3.54)	-1.0%	23%	7%	15%	55%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	458	100%	\$89.45	\$91.38	\$1.93	2%	71%	9%	12%	8%

****Desert CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4	2%	\$4.23	\$3.10	(\$1.13)	-26.7%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$6.46	\$5.99	(\$0.47)	-7.3%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$5.53	\$7.60	\$2.07	37.4%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$9.62	\$12.43	\$2.81	29.2%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$12.74	\$15.10	\$2.36	18.5%	99%	1%	0%	0%
150 to 200 kWh	17	7%	\$18.43	\$21.23	\$2.80	15.2%	99%	1%	0%	0%
200 to 250 kWh	7	3%	\$21.52	\$24.76	\$3.24	15.1%	100%	0%	0%	0%
250 to 300 kWh	12	5%	\$28.50	\$31.45	\$2.95	10.4%	92%	4%	3%	0%
300 to 350 kWh	8	4%	\$33.33	\$36.77	\$3.44	10.3%	94%	4%	2%	1%
350 to 400 kWh	9	4%	\$39.35	\$41.95	\$2.60	6.6%	90%	7%	3%	0%
400 to 450 kWh	8	4%	\$45.41	\$48.33	\$2.92	6.4%	83%	10%	7%	0%
450 to 500 kWh	12	5%	\$52.79	\$55.70	\$2.91	5.5%	77%	11%	10%	3%
500 to 600 kWh	28	12%	\$63.29	\$65.62	\$2.33	3.7%	72%	14%	13%	2%
600 to 700 kWh	30	13%	\$78.01	\$80.38	\$2.37	3.0%	63%	14%	18%	5%
700 to 800 kWh	13	6%	\$92.95	\$95.46	\$2.51	2.7%	55%	13%	20%	12%
800 to 900 kWh	20	9%	\$108.05	\$109.54	\$1.49	1.4%	49%	13%	22%	15%
900 to 1000 kWh	9	4%	\$125.46	\$126.52	\$1.06	0.8%	43%	12%	24%	20%
1000 to 1500 kWh	29	13%	\$170.35	\$171.10	\$0.75	0.4%	35%	10%	23%	33%
1500 to 2000 kWh	9	4%	\$259.25	\$257.32	(\$1.93)	-0.7%	24%	7%	17%	52%
2000 to 3000 kWh	2	1%	\$359.67	\$352.05	(\$7.62)	-2.1%	18%	5%	13%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	228	100%	\$84.01	\$85.90	\$1.88	2%	67%	9%	13%	11%

Care, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1	0%	\$4.22	\$3.08	(\$1.14)	-27.0%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$4.61	\$5.39	\$0.78	16.9%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	2	1%	\$10.09	\$11.50	\$1.41	14.0%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$12.69	\$15.44	\$2.75	21.7%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$19.89	\$21.01	\$1.12	5.6%	100%	0%	0%	0%
200 to 250 kWh	3	1%	\$22.69	\$25.97	\$3.28	14.5%	100%	0%	0%	0%
250 to 300 kWh	7	3%	\$28.59	\$30.75	\$2.16	7.6%	92%	4%	4%	0%
300 to 350 kWh	12	5%	\$32.79	\$35.70	\$2.91	8.9%	99%	1%	0%	0%
350 to 400 kWh	6	3%	\$39.30	\$40.86	\$1.56	4.0%	91%	5%	4%	0%
400 to 450 kWh	14	6%	\$43.45	\$46.96	\$3.51	8.1%	95%	4%	1%	0%
450 to 500 kWh	12	5%	\$48.81	\$51.53	\$2.72	5.6%	89%	6%	4%	0%
500 to 600 kWh	15	7%	\$58.21	\$61.02	\$2.81	4.8%	89%	7%	4%	0%
600 to 700 kWh	21	9%	\$70.72	\$73.53	\$2.81	4.0%	83%	9%	7%	1%
700 to 800 kWh	25	11%	\$84.96	\$87.46	\$2.50	2.9%	76%	12%	11%	1%
800 to 900 kWh	22	10%	\$96.51	\$98.59	\$2.08	2.2%	71%	12%	13%	4%
900 to 1000 kWh	13	6%	\$114.55	\$116.76	\$2.21	1.9%	64%	13%	17%	6%
1000 to 1500 kWh	55	24%	\$154.53	\$155.49	\$0.96	0.6%	52%	13%	21%	15%
1500 to 2000 kWh	8	3%	\$236.13	\$235.53	(\$0.60)	-0.3%	37%	11%	24%	28%
2000 to 3000 kWh	3	1%	\$352.35	\$351.54	(\$0.81)	-0.2%	27%	8%	16%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	230	100%	\$94.85	\$96.83	\$1.98	2%	74%	9%	11%	6%

****Desert CARE includes customers for the Desert climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	8	2%	\$4.23	\$3.15	(\$1.08)	-25.5%	100%	0%	0%	0%
25 to 50 kWh	6	1%	\$5.54	\$6.60	\$1.06	19.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.22	\$10.05	\$1.83	22.3%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$8.79	\$11.41	\$2.62	29.8%	100%	0%	0%	0%
100 to 150 kWh	11	2%	\$12.38	\$16.03	\$3.65	29.5%	100%	0%	0%	0%
150 to 200 kWh	13	3%	\$17.48	\$21.69	\$4.21	24.1%	100%	0%	0%	0%
200 to 250 kWh	15	3%	\$22.23	\$26.78	\$4.55	20.5%	99%	1%	0%	0%
250 to 300 kWh	20	4%	\$27.80	\$32.96	\$5.16	18.6%	99%	1%	0%	0%
300 to 350 kWh	14	3%	\$32.74	\$38.36	\$5.62	17.2%	98%	2%	0%	0%
350 to 400 kWh	20	4%	\$37.81	\$43.80	\$5.99	15.8%	97%	2%	1%	0%
400 to 450 kWh	17	4%	\$43.15	\$49.37	\$6.22	14.4%	93%	4%	2%	0%
450 to 500 kWh	10	2%	\$49.26	\$55.99	\$6.73	13.7%	92%	5%	2%	1%
500 to 600 kWh	35	8%	\$56.61	\$63.60	\$6.99	12.3%	89%	9%	2%	0%
600 to 700 kWh	32	7%	\$71.33	\$78.52	\$7.19	10.1%	79%	13%	7%	1%
700 to 800 kWh	36	8%	\$86.74	\$94.00	\$7.26	8.4%	70%	14%	14%	2%
800 to 900 kWh	33	7%	\$103.25	\$110.61	\$7.36	7.1%	62%	15%	19%	3%
900 to 1000 kWh	33	7%	\$117.72	\$125.16	\$7.44	6.3%	56%	15%	23%	7%
1000 to 1500 kWh	88	19%	\$162.29	\$170.38	\$8.09	5.0%	45%	13%	26%	16%
1500 to 2000 kWh	41	9%	\$249.53	\$258.78	\$9.25	3.7%	32%	10%	22%	36%
2000 to 3000 kWh	18	4%	\$339.82	\$350.18	\$10.36	3.0%	24%	7%	17%	53%
>= 3000 kWh	2	0%	\$531.89	\$545.30	\$13.41	2.5%	18%	5%	12%	65%
Total	458	100%	\$109.57	\$116.51	\$6.94	6%	69%	9%	13%	10%

Care, Desert, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5	1%	\$4.34	\$3.35	(\$0.99)	-22.8%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$5.73	\$5.81	\$0.08	1.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$6.92	\$8.11	\$1.19	17.2%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$8.75	\$10.38	\$1.63	18.6%	100%	0%	0%	0%
100 to 150 kWh	22	5%	\$12.50	\$14.13	\$1.63	13.0%	100%	0%	0%	0%
150 to 200 kWh	21	5%	\$18.25	\$19.48	\$1.23	6.7%	100%	0%	0%	0%
200 to 250 kWh	20	4%	\$22.91	\$23.95	\$1.04	4.5%	99%	1%	0%	0%
250 to 300 kWh	28	6%	\$27.51	\$28.24	\$0.73	2.7%	99%	1%	0%	0%
300 to 350 kWh	22	5%	\$33.25	\$33.49	\$0.24	0.7%	98%	2%	0%	0%
350 to 400 kWh	26	6%	\$38.84	\$38.45	(\$0.39)	-1.0%	91%	7%	1%	0%
400 to 450 kWh	26	6%	\$43.86	\$43.10	(\$0.76)	-1.7%	90%	7%	2%	0%
450 to 500 kWh	27	6%	\$50.94	\$49.25	(\$1.69)	-3.3%	81%	12%	7%	0%
500 to 600 kWh	49	11%	\$59.96	\$57.72	(\$2.24)	-3.7%	79%	10%	10%	0%
600 to 700 kWh	49	11%	\$70.53	\$67.48	(\$3.05)	-4.3%	78%	10%	11%	1%
700 to 800 kWh	48	10%	\$83.84	\$79.51	(\$4.33)	-5.2%	72%	11%	12%	5%
800 to 900 kWh	24	5%	\$98.74	\$93.03	(\$5.71)	-5.8%	64%	13%	16%	7%
900 to 1000 kWh	15	3%	\$114.91	\$107.73	(\$7.18)	-6.2%	56%	14%	17%	13%
1000 to 1500 kWh	57	12%	\$149.82	\$139.81	(\$10.01)	-6.7%	49%	13%	22%	16%
1500 to 2000 kWh	7	2%	\$238.39	\$222.45	(\$15.94)	-6.7%	26%	8%	18%	48%
2000 to 3000 kWh	1	0%	\$282.30	\$262.35	(\$19.95)	-7.1%	33%	10%	23%	33%
>= 3000 kWh	1	0%	\$515.73	\$480.60	(\$35.13)	-6.8%	10%	3%	7%	79%
Total	458	100%	\$69.34	\$66.26	(\$3.08)	-4%	79%	8%	9%	4%

****Desert CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.1
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6	3%	\$4.25	\$3.19	(\$1.06)	-24.9%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$6.13	\$7.71	\$1.58	25.8%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	1	0%	\$8.08	\$11.38	\$3.30	40.8%	100%	0%	0%	0%
100 to 150 kWh	8	4%	\$12.48	\$16.21	\$3.73	29.9%	100%	0%	0%	0%
150 to 200 kWh	9	4%	\$17.79	\$22.02	\$4.23	23.8%	100%	0%	0%	0%
200 to 250 kWh	9	4%	\$21.84	\$26.32	\$4.48	20.5%	99%	1%	0%	0%
250 to 300 kWh	10	4%	\$27.59	\$32.80	\$5.21	18.9%	100%	0%	0%	0%
300 to 350 kWh	7	3%	\$32.97	\$38.50	\$5.53	16.8%	96%	4%	0%	0%
350 to 400 kWh	14	6%	\$38.15	\$44.13	\$5.98	15.7%	97%	3%	1%	0%
400 to 450 kWh	10	4%	\$43.82	\$49.96	\$6.14	14.0%	91%	5%	3%	1%
450 to 500 kWh	5	2%	\$50.11	\$56.59	\$6.48	12.9%	88%	8%	3%	1%
500 to 600 kWh	18	8%	\$56.63	\$63.44	\$6.81	12.0%	87%	11%	3%	0%
600 to 700 kWh	14	6%	\$75.76	\$82.46	\$6.70	8.8%	71%	15%	13%	2%
700 to 800 kWh	17	7%	\$89.56	\$96.43	\$6.87	7.7%	64%	15%	18%	3%
800 to 900 kWh	17	7%	\$106.08	\$113.08	\$7.00	6.6%	57%	16%	22%	5%
900 to 1000 kWh	20	9%	\$121.92	\$129.11	\$7.19	5.9%	52%	15%	25%	9%
1000 to 1500 kWh	33	14%	\$162.15	\$169.89	\$7.74	4.8%	42%	12%	25%	21%
1500 to 2000 kWh	16	7%	\$259.24	\$268.29	\$9.05	3.5%	28%	9%	20%	43%
2000 to 3000 kWh	12	5%	\$331.12	\$341.17	\$10.05	3.0%	23%	7%	16%	54%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	228	100%	\$103.28	\$109.83	\$6.55	6%	69%	9%	12%	10%

Care, Desert, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4	2%	\$4.34	\$3.31	(\$1.03)	-23.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.48	\$7.06	(\$0.42)	-5.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$6.92	\$8.11	\$1.19	17.2%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$8.63	\$10.59	\$1.96	22.7%	100%	0%	0%	0%
100 to 150 kWh	18	8%	\$12.39	\$14.06	\$1.67	13.5%	100%	0%	0%	0%
150 to 200 kWh	15	7%	\$18.30	\$19.52	\$1.22	6.7%	100%	0%	0%	0%
200 to 250 kWh	14	6%	\$23.07	\$24.09	\$1.02	4.4%	99%	1%	0%	0%
250 to 300 kWh	17	7%	\$27.53	\$28.24	\$0.71	2.6%	98%	2%	0%	0%
300 to 350 kWh	12	5%	\$32.93	\$33.21	\$0.28	0.9%	97%	3%	0%	0%
350 to 400 kWh	15	7%	\$39.67	\$38.95	(\$0.72)	-1.8%	86%	12%	2%	0%
400 to 450 kWh	13	6%	\$45.23	\$43.88	(\$1.35)	-3.0%	81%	14%	5%	0%
450 to 500 kWh	16	7%	\$52.11	\$49.92	(\$2.19)	-4.2%	72%	18%	10%	0%
500 to 600 kWh	26	11%	\$64.10	\$60.86	(\$3.24)	-5.1%	62%	18%	19%	1%
600 to 700 kWh	18	8%	\$78.50	\$74.21	(\$4.29)	-5.5%	54%	16%	27%	4%
700 to 800 kWh	16	7%	\$95.89	\$90.37	(\$5.52)	-5.8%	45%	13%	28%	14%
800 to 900 kWh	9	4%	\$109.16	\$102.70	(\$6.46)	-5.9%	42%	12%	28%	18%
900 to 1000 kWh	6	3%	\$129.52	\$121.60	(\$7.92)	-6.1%	36%	11%	25%	28%
1000 to 1500 kWh	17	7%	\$167.11	\$156.58	(\$10.53)	-6.3%	29%	8%	19%	43%
1500 to 2000 kWh	5	2%	\$253.55	\$236.90	(\$16.65)	-6.6%	20%	6%	14%	60%
2000 to 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
>= 3000 kWh	1	0%	\$515.73	\$480.60	(\$35.13)	-6.8%	10%	3%	7%	79%
Total	228	100%	\$64.74	\$61.96	(\$2.79)	-4%	72%	9%	11%	8%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who CARE permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

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SAN DIEGO GAS AND ELECTRIC COMPANY
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RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Present Rates: SDG&E's current effective February 1, 2014 rates adjusted to reflect the implementation of SDG&E's 2012 GRC P2 (D. 14-01-002, AL 2575-E) to occur on April 1, 2014; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	2	1%	\$4.18	\$3.03	(\$1.15)	-27.5%	100%	0%	0%	0%
25 to 50 kWh	4	2%	\$5.25	\$6.04	\$0.79	15.0%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.22	\$10.05	\$1.83	22.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$9.14	\$11.42	\$2.28	24.9%	100%	0%	0%	0%
100 to 150 kWh	3	1%	\$12.09	\$15.54	\$3.45	28.5%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$16.78	\$20.94	\$4.16	24.8%	100%	0%	0%	0%
200 to 250 kWh	6	3%	\$22.81	\$27.47	\$4.66	20.4%	98%	2%	0%	0%
250 to 300 kWh	10	4%	\$28.02	\$33.13	\$5.11	18.2%	98%	1%	1%	0%
300 to 350 kWh	7	3%	\$32.52	\$38.23	\$5.71	17.6%	100%	0%	0%	0%
350 to 400 kWh	6	3%	\$37.01	\$43.04	\$6.03	16.3%	98%	1%	1%	0%
400 to 450 kWh	7	3%	\$42.20	\$48.52	\$6.32	15.0%	97%	3%	1%	0%
450 to 500 kWh	5	2%	\$48.42	\$55.40	\$6.98	14.4%	97%	3%	0%	0%
500 to 600 kWh	17	7%	\$56.58	\$63.76	\$7.18	12.7%	91%	7%	2%	0%
600 to 700 kWh	18	8%	\$67.89	\$75.46	\$7.57	11.2%	86%	11%	3%	0%
700 to 800 kWh	19	8%	\$84.21	\$91.82	\$7.61	9.0%	75%	14%	10%	1%
800 to 900 kWh	16	7%	\$100.24	\$107.99	\$7.75	7.7%	67%	15%	17%	1%
900 to 1000 kWh	13	6%	\$111.26	\$119.08	\$7.82	7.0%	63%	15%	19%	4%
1000 to 1500 kWh	55	24%	\$162.37	\$170.68	\$8.31	5.1%	48%	14%	26%	13%
1500 to 2000 kWh	25	11%	\$243.31	\$252.70	\$9.39	3.9%	35%	10%	24%	31%
2000 to 3000 kWh	6	3%	\$357.23	\$368.20	\$10.97	3.1%	25%	7%	18%	50%
>= 3000 kWh	2	1%	\$531.89	\$545.30	\$13.41	2.5%	18%	5%	12%	65%
Total	230	100%	\$115.80	\$123.13	\$7.33	6%	69%	9%	13%	9%

Care, Desert, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 Implementation Avg. Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1	0%	\$4.33	\$3.49	(\$0.84)	-19.4%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$4.86	\$5.19	\$0.33	6.8%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	2	1%	\$8.88	\$10.16	\$1.28	14.4%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$12.98	\$14.45	\$1.47	11.3%	100%	0%	0%	0%
150 to 200 kWh	6	3%	\$18.13	\$19.37	\$1.24	6.8%	100%	0%	0%	0%
200 to 250 kWh	6	3%	\$22.54	\$23.63	\$1.09	4.8%	100%	0%	0%	0%
250 to 300 kWh	11	5%	\$27.46	\$28.24	\$0.78	2.8%	100%	0%	0%	0%
300 to 350 kWh	10	4%	\$33.64	\$33.83	\$0.19	0.6%	100%	0%	0%	0%
350 to 400 kWh	11	5%	\$37.70	\$37.76	\$0.06	0.2%	99%	1%	0%	0%
400 to 450 kWh	13	6%	\$42.50	\$42.32	(\$0.18)	-0.4%	100%	0%	0%	0%
450 to 500 kWh	11	5%	\$49.23	\$48.28	(\$0.95)	-1.9%	94%	3%	0%	0%
500 to 600 kWh	23	10%	\$55.28	\$54.16	(\$1.12)	-2.0%	98%	2%	0%	0%
600 to 700 kWh	31	13%	\$65.90	\$63.58	(\$2.32)	-3.5%	92%	6%	1%	0%
700 to 800 kWh	32	14%	\$77.82	\$74.09	(\$3.73)	-4.8%	85%	11%	4%	0%
800 to 900 kWh	15	7%	\$92.48	\$87.22	(\$5.26)	-5.7%	77%	14%	9%	0%
900 to 1000 kWh	9	4%	\$105.17	\$98.49	(\$6.68)	-6.4%	70%	16%	12%	2%
1000 to 1500 kWh	40	17%	\$142.48	\$132.68	(\$9.80)	-6.9%	57%	16%	22%	5%
1500 to 2000 kWh	2	1%	\$200.49	\$186.32	(\$14.17)	-7.1%	44%	13%	30%	13%
2000 to 3000 kWh	1	0%	\$282.30	\$262.35	(\$19.95)	-7.1%	33%	10%	23%	33%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	230	100%	\$73.89	\$70.52	(\$3.37)	-5%	85%	7%	6%	1%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
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RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,546	1%	\$6.22	\$8.74	\$2.52	40.5%	100%	0%	0%	0%
25 to 50 kWh	6,427	1%	\$11.16	\$13.77	\$2.61	23.4%	100%	0%	0%	0%
50 to 75 kWh	8,285	1%	\$15.39	\$18.07	\$2.68	17.4%	100%	0%	0%	0%
75 to 100 kWh	11,848	1%	\$19.55	\$22.30	\$2.75	14.1%	100%	0%	0%	0%
100 to 150 kWh	36,628	4%	\$25.99	\$28.86	\$2.87	11.0%	100%	0%	0%	0%
150 to 200 kWh	52,883	6%	\$34.16	\$37.15	\$2.99	8.8%	99%	1%	0%	0%
200 to 250 kWh	62,998	7%	\$42.50	\$45.61	\$3.11	7.3%	97%	2%	1%	0%
250 to 300 kWh	67,253	8%	\$51.03	\$54.22	\$3.19	6.3%	94%	4%	2%	0%
300 to 350 kWh	67,548	8%	\$59.99	\$63.16	\$3.17	5.3%	89%	7%	3%	0%
350 to 400 kWh	65,217	8%	\$69.48	\$72.49	\$3.01	4.3%	82%	12%	6%	1%
400 to 450 kWh	60,335	7%	\$79.85	\$82.49	\$2.64	3.3%	74%	15%	10%	1%
450 to 500 kWh	53,866	6%	\$91.15	\$93.18	\$2.03	2.2%	68%	16%	14%	2%
500 to 600 kWh	88,672	11%	\$108.74	\$109.60	\$0.86	0.8%	59%	15%	21%	4%
600 to 700 kWh	66,040	8%	\$133.61	\$132.65	(\$0.96)	-0.7%	51%	14%	26%	9%
700 to 800 kWh	48,070	6%	\$158.96	\$156.07	(\$2.89)	-1.8%	44%	13%	27%	16%
800 to 900 kWh	34,619	4%	\$184.29	\$179.44	(\$4.85)	-2.6%	39%	12%	26%	23%
900 to 1000 kWh	24,843	3%	\$209.85	\$203.01	(\$6.84)	-3.3%	35%	10%	24%	31%
1000 to 1500 kWh	52,763	6%	\$271.67	\$259.97	(\$11.70)	-4.3%	28%	8%	19%	44%
1500 to 2000 kWh	12,073	1%	\$403.44	\$381.22	(\$22.22)	-5.5%	20%	6%	14%	60%
2000 to 3000 kWh	6,021	1%	\$576.45	\$540.23	(\$36.22)	-6.3%	14%	4%	10%	72%
>= 3000 kWh	2,365	0%	\$1,080.23	\$1,003.53	(\$76.70)	-7.1%	8%	2%	5%	85%
Total	840,300	100%	\$107.83	\$107.48	(\$0.35)	0%	71%	9%	12%	9%

****Non-CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

Pages	Description
1-5	Non-CARE Impacts reflect the impacts for Non-CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Desert): (1) Annual impacts for all Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
6-10	Coastal Non-CARE Impacts reflect the impacts for Coastal Non-CARE customers: (1) Annual impacts for Coastal Non-CARE (both basic and all electric service); (2) Annual Impacts for Coastal Non-CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
11-15	Inland Non-CARE Impacts reflect the impacts for Inland Non-CARE customers: (1) Annual impacts for Inland Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
16-20	Mountain Non-CARE Impacts reflect the impacts for Mountain Non-CARE customers: (1) Annual impacts for Mountain Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
21-25	Desert Non-CARE Impacts reflect the impacts for Desert Non-CARE customers: (1) Annual impacts for Desert Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
26-30	CARE Impacts reflect the impacts for CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Dessert): (1) Annual impacts for all CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
31-35	Coastal CARE Impacts reflect the impacts for Coastal CARE customers: (1) Annual impacts for Coastal CARE (both basic and all electric service); (2) Annual Impacts for Coastal CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
36-40	Inland CARE Impacts reflect the impacts for Inland CARE customers: (1) Annual impacts for Inland CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
41-45	Mountain CARE Impacts reflect the impacts for Mountain CARE customers: (1) Annual impacts for Mountain CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
46-50	Desert CARE Impacts reflect the impacts for Desert CARE customers: (1) Annual impacts for Desert CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
Notes:	SDG&E has seasonal rates, i.e., rates differ between summer (May-October) and winter (November-April). SDG&E has 4 climate zones: Coastal, Inland, Mountain, and Desert.

ATTACHMENT A.2
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SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	10,492	2%	\$6.24	\$8.77	\$2.53	40.5%	100%	0%	0%	0%
25 to 50 kWh	5,850	1%	\$11.15	\$13.76	\$2.61	23.4%	100%	0%	0%	0%
50 to 75 kWh	7,042	1%	\$15.38	\$18.06	\$2.68	17.4%	100%	0%	0%	0%
75 to 100 kWh	9,492	1%	\$19.52	\$22.28	\$2.76	14.1%	100%	0%	0%	0%
100 to 150 kWh	26,849	4%	\$25.94	\$28.80	\$2.86	11.0%	99%	0%	0%	0%
150 to 200 kWh	36,529	5%	\$34.15	\$37.15	\$3.00	8.8%	99%	1%	0%	0%
200 to 250 kWh	43,431	6%	\$42.54	\$45.65	\$3.11	7.3%	97%	2%	1%	0%
250 to 300 kWh	47,803	7%	\$51.11	\$54.29	\$3.18	6.2%	94%	4%	2%	0%
300 to 350 kWh	50,453	7%	\$60.07	\$63.23	\$3.16	5.3%	88%	8%	3%	0%
350 to 400 kWh	50,793	8%	\$69.60	\$72.59	\$2.99	4.3%	80%	13%	6%	1%
400 to 450 kWh	48,902	7%	\$80.10	\$82.69	\$2.59	3.2%	72%	16%	10%	1%
450 to 500 kWh	45,006	7%	\$91.59	\$93.51	\$1.92	2.1%	66%	17%	15%	2%
500 to 600 kWh	76,363	11%	\$109.53	\$110.20	\$0.67	0.6%	57%	16%	22%	5%
600 to 700 kWh	58,081	9%	\$134.71	\$133.49	(\$1.22)	-0.9%	49%	14%	27%	9%
700 to 800 kWh	42,712	6%	\$160.28	\$157.07	(\$3.21)	-2.0%	43%	13%	28%	17%
800 to 900 kWh	30,640	5%	\$185.90	\$180.67	(\$5.23)	-2.8%	38%	11%	26%	25%
900 to 1000 kWh	21,885	3%	\$211.77	\$204.48	(\$7.29)	-3.4%	34%	10%	24%	33%
1000 to 1500 kWh	45,580	7%	\$273.69	\$261.45	(\$12.24)	-4.5%	27%	8%	19%	46%
1500 to 2000 kWh	10,150	2%	\$406.59	\$383.67	(\$22.92)	-5.6%	19%	6%	13%	63%
2000 to 3000 kWh	5,162	1%	\$579.86	\$543.00	(\$36.86)	-6.4%	13%	4%	9%	74%
>= 3000 kWh	2,050	0%	\$1,084.26	\$1,006.93	(\$77.33)	-7.1%	7%	2%	5%	86%
Total	675,265	100%	\$113.21	\$112.42	(\$0.79)	-1%	68%	10%	13%	10%

Non-CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,054	1%	\$5.99	\$8.51	\$2.52	42.1%	100%	0%	0%	0%
25 to 50 kWh	577	0%	\$11.24	\$13.85	\$2.61	23.2%	100%	0%	0%	0%
50 to 75 kWh	1,243	1%	\$15.46	\$18.14	\$2.68	17.3%	100%	0%	0%	0%
75 to 100 kWh	2,356	1%	\$19.66	\$22.42	\$2.76	14.0%	100%	0%	0%	0%
100 to 150 kWh	9,779	6%	\$26.14	\$29.00	\$2.86	10.9%	100%	0%	0%	0%
150 to 200 kWh	16,354	10%	\$34.16	\$37.16	\$3.00	8.8%	99%	1%	0%	0%
200 to 250 kWh	19,567	12%	\$42.40	\$45.52	\$3.12	7.4%	98%	2%	1%	0%
250 to 300 kWh	19,450	12%	\$50.85	\$54.05	\$3.20	6.3%	95%	3%	1%	0%
300 to 350 kWh	17,095	10%	\$59.78	\$62.97	\$3.19	5.3%	92%	5%	3%	0%
350 to 400 kWh	14,424	9%	\$69.06	\$72.14	\$3.08	4.5%	87%	7%	5%	1%
400 to 450 kWh	11,433	7%	\$78.77	\$81.65	\$2.88	3.7%	83%	9%	7%	1%
450 to 500 kWh	8,860	5%	\$88.91	\$91.47	\$2.56	2.9%	78%	10%	9%	2%
500 to 600 kWh	12,309	7%	\$103.86	\$105.84	\$1.98	1.9%	72%	12%	12%	4%
600 to 700 kWh	7,959	5%	\$125.57	\$126.52	\$0.95	0.8%	65%	14%	16%	6%
700 to 800 kWh	5,358	3%	\$148.37	\$148.03	(\$0.34)	-0.2%	58%	14%	19%	8%
800 to 900 kWh	3,979	2%	\$171.87	\$170.01	(\$1.86)	-1.1%	53%	14%	22%	12%
900 to 1000 kWh	2,958	2%	\$195.68	\$192.17	(\$3.51)	-1.8%	48%	13%	23%	15%
1000 to 1500 kWh	7,183	4%	\$258.88	\$250.61	(\$8.27)	-3.2%	39%	11%	23%	26%
1500 to 2000 kWh	1,923	1%	\$386.84	\$368.31	(\$18.53)	-4.8%	27%	8%	19%	46%
2000 to 3000 kWh	859	1%	\$555.98	\$523.62	(\$32.36)	-5.8%	19%	6%	13%	62%
>= 3000 kWh	315	0%	\$1,053.99	\$981.41	(\$72.58)	-6.9%	10%	3%	7%	80%
Total	165,035	100%	\$85.84	\$87.26	\$1.43	2%	83%	6%	7%	4%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	12,960	2%	\$6.30	\$8.84	\$2.54	40.3%	100%	0%	0%	0%
25 to 50 kWh	7,241	1%	\$11.62	\$14.28	\$2.66	22.9%	100%	0%	0%	0%
50 to 75 kWh	9,473	1%	\$16.19	\$18.96	\$2.77	17.1%	100%	0%	0%	0%
75 to 100 kWh	13,651	2%	\$20.64	\$23.51	\$2.87	13.9%	100%	0%	0%	0%
100 to 150 kWh	41,034	5%	\$27.53	\$30.56	\$3.03	11.0%	100%	0%	0%	0%
150 to 200 kWh	55,107	7%	\$36.27	\$39.51	\$3.24	8.9%	99%	1%	0%	0%
200 to 250 kWh	62,701	7%	\$45.17	\$48.60	\$3.43	7.6%	98%	1%	0%	0%
250 to 300 kWh	64,721	8%	\$54.26	\$57.84	\$3.58	6.6%	95%	4%	1%	0%
300 to 350 kWh	63,367	8%	\$63.77	\$67.40	\$3.63	5.7%	88%	9%	3%	0%
350 to 400 kWh	60,200	7%	\$74.15	\$77.62	\$3.47	4.7%	79%	14%	6%	0%
400 to 450 kWh	55,676	7%	\$85.85	\$88.82	\$2.97	3.5%	71%	16%	12%	1%
450 to 500 kWh	49,970	6%	\$98.33	\$100.59	\$2.26	2.3%	65%	16%	17%	2%
500 to 600 kWh	83,783	10%	\$117.50	\$118.52	\$1.02	0.9%	57%	15%	24%	4%
600 to 700 kWh	63,888	8%	\$144.14	\$143.33	(\$0.81)	-0.6%	48%	14%	27%	11%
700 to 800 kWh	48,124	6%	\$171.24	\$168.50	(\$2.74)	-1.6%	42%	12%	26%	19%
800 to 900 kWh	36,278	4%	\$198.47	\$193.75	(\$4.72)	-2.4%	38%	11%	25%	27%
900 to 1000 kWh	26,677	3%	\$225.82	\$219.09	(\$6.73)	-3.0%	34%	10%	23%	33%
1000 to 1500 kWh	60,557	7%	\$293.05	\$281.32	(\$11.73)	-4.0%	27%	8%	19%	46%
1500 to 2000 kWh	14,856	2%	\$433.16	\$410.93	(\$22.23)	-5.1%	19%	6%	13%	62%
2000 to 3000 kWh	7,244	1%	\$618.89	\$582.63	(\$36.26)	-5.9%	13%	4%	9%	74%
>= 3000 kWh	2,792	0%	\$1,158.97	\$1,082.19	(\$76.78)	-6.6%	7%	2%	5%	86%
Total	840,300	100%	\$119.83	\$119.37	(\$0.45)	0%	69%	9%	12%	10%

Non-CARE, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,358	1%	\$6.11	\$8.63	\$2.52	41.2%	100%	0%	0%	0%
25 to 50 kWh	6,500	1%	\$10.77	\$13.33	\$2.56	23.8%	100%	0%	0%	0%
50 to 75 kWh	8,872	1%	\$14.65	\$17.25	\$2.60	17.7%	100%	0%	0%	0%
75 to 100 kWh	12,702	2%	\$18.48	\$21.13	\$2.65	14.3%	100%	0%	0%	0%
100 to 150 kWh	38,085	5%	\$24.45	\$27.16	\$2.71	11.1%	100%	0%	0%	0%
150 to 200 kWh	53,907	6%	\$32.04	\$34.82	\$2.78	8.7%	99%	1%	0%	0%
200 to 250 kWh	64,571	8%	\$39.70	\$42.55	\$2.85	7.2%	99%	1%	0%	0%
250 to 300 kWh	68,455	8%	\$47.41	\$50.32	\$2.91	6.1%	97%	2%	1%	0%
300 to 350 kWh	69,764	8%	\$55.30	\$58.23	\$2.93	5.3%	93%	5%	1%	0%
350 to 400 kWh	66,671	8%	\$63.50	\$66.38	\$2.88	4.5%	86%	11%	3%	0%
400 to 450 kWh	62,097	7%	\$72.63	\$75.21	\$2.58	3.6%	78%	15%	6%	0%
450 to 500 kWh	54,881	7%	\$82.90	\$84.87	\$1.97	2.4%	71%	16%	12%	0%
500 to 600 kWh	89,136	11%	\$99.21	\$99.96	\$0.75	0.8%	62%	16%	21%	1%
600 to 700 kWh	64,780	8%	\$122.09	\$121.02	(\$1.07)	-0.9%	53%	15%	28%	4%
700 to 800 kWh	46,013	5%	\$145.28	\$142.30	(\$2.98)	-2.1%	46%	13%	29%	12%
800 to 900 kWh	32,662	4%	\$168.77	\$163.82	(\$4.95)	-2.9%	41%	12%	26%	21%
900 to 1000 kWh	22,970	3%	\$191.94	\$185.10	(\$6.84)	-3.6%	37%	11%	24%	28%
1000 to 1500 kWh	48,166	6%	\$247.78	\$236.30	(\$11.48)	-4.6%	31%	9%	20%	40%
1500 to 2000 kWh	11,068	1%	\$368.47	\$346.73	(\$21.74)	-5.9%	22%	7%	15%	56%
2000 to 3000 kWh	5,486	1%	\$528.79	\$492.96	(\$35.83)	-6.8%	15%	5%	11%	69%
>= 3000 kWh	2,156	0%	\$992.48	\$916.24	(\$76.24)	-7.7%	8%	2%	6%	84%
Total	840,300	100%	\$95.84	\$95.59	(\$0.25)	0%	74%	9%	11%	6%

****Non-CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,636	2%	\$6.35	\$8.88	\$2.53	39.8%	100%	0%	0%	0%
25 to 50 kWh	6,486	1%	\$11.60	\$14.26	\$2.66	22.9%	100%	0%	0%	0%
50 to 75 kWh	7,817	1%	\$16.16	\$18.93	\$2.77	17.1%	100%	0%	0%	0%
75 to 100 kWh	10,416	2%	\$20.60	\$23.47	\$2.87	13.9%	100%	0%	0%	0%
100 to 150 kWh	28,726	4%	\$27.47	\$30.50	\$3.03	11.0%	100%	0%	0%	0%
150 to 200 kWh	37,618	6%	\$36.27	\$39.50	\$3.23	8.9%	99%	0%	0%	0%
200 to 250 kWh	43,735	6%	\$45.20	\$48.63	\$3.43	7.6%	98%	1%	0%	0%
250 to 300 kWh	46,740	7%	\$54.26	\$57.85	\$3.59	6.6%	95%	4%	1%	0%
300 to 350 kWh	47,916	7%	\$63.70	\$67.36	\$3.66	5.7%	88%	9%	3%	0%
350 to 400 kWh	47,146	7%	\$74.04	\$77.54	\$3.50	4.7%	79%	15%	6%	0%
400 to 450 kWh	44,960	7%	\$85.79	\$88.78	\$2.99	3.5%	71%	16%	12%	1%
450 to 500 kWh	41,303	6%	\$98.33	\$100.60	\$2.27	2.3%	64%	16%	17%	2%
500 to 600 kWh	71,045	11%	\$117.63	\$118.63	\$1.00	0.9%	56%	15%	24%	4%
600 to 700 kWh	55,533	8%	\$144.31	\$143.46	(\$0.85)	-0.6%	48%	14%	27%	11%
700 to 800 kWh	42,459	6%	\$171.47	\$168.67	(\$2.80)	-1.6%	42%	12%	26%	19%
800 to 900 kWh	32,226	5%	\$198.75	\$193.95	(\$4.80)	-2.4%	37%	11%	25%	27%
900 to 1000 kWh	23,827	4%	\$226.14	\$219.33	(\$6.81)	-3.0%	33%	10%	23%	34%
1000 to 1500 kWh	53,825	8%	\$293.38	\$281.55	(\$11.83)	-4.0%	27%	8%	19%	47%
1500 to 2000 kWh	12,989	2%	\$433.81	\$411.43	(\$22.38)	-5.2%	19%	6%	13%	63%
2000 to 3000 kWh	6,404	1%	\$619.98	\$583.56	(\$36.42)	-5.9%	13%	4%	9%	74%
>= 3000 kWh	2,458	0%	\$1,159.91	\$1,082.99	(\$76.92)	-6.6%	7%	2%	5%	86%
Total	675,265	100%	\$126.34	\$125.49	(\$0.84)	-1%	67%	9%	13%	11%

Non-CARE, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	10,299	2%	\$6.13	\$8.65	\$2.52	41.1%	100%	0%	0%	0%
25 to 50 kWh	5,760	1%	\$10.75	\$13.32	\$2.57	23.9%	100%	0%	0%	0%
50 to 75 kWh	7,436	1%	\$14.63	\$17.23	\$2.60	17.8%	100%	0%	0%	0%
75 to 100 kWh	10,050	1%	\$18.46	\$21.11	\$2.65	14.4%	100%	0%	0%	0%
100 to 150 kWh	27,815	4%	\$24.41	\$27.12	\$2.71	11.1%	100%	0%	0%	0%
150 to 200 kWh	37,536	6%	\$32.03	\$34.81	\$2.78	8.7%	99%	1%	0%	0%
200 to 250 kWh	45,166	7%	\$39.74	\$42.58	\$2.84	7.1%	98%	1%	1%	0%
250 to 300 kWh	49,253	7%	\$47.50	\$50.39	\$2.89	6.1%	96%	3%	1%	0%
300 to 350 kWh	52,898	8%	\$55.42	\$58.33	\$2.91	5.3%	91%	7%	2%	0%
350 to 400 kWh	52,831	8%	\$63.74	\$66.56	\$2.82	4.4%	83%	13%	3%	0%
400 to 450 kWh	51,132	8%	\$73.10	\$75.56	\$2.46	3.4%	74%	18%	8%	0%
450 to 500 kWh	46,566	7%	\$83.73	\$85.48	\$1.75	2.1%	67%	19%	14%	0%
500 to 600 kWh	77,277	11%	\$100.61	\$101.00	\$0.39	0.4%	58%	17%	23%	1%
600 to 700 kWh	57,061	8%	\$124.04	\$122.45	(\$1.59)	-1.3%	50%	15%	31%	5%
700 to 800 kWh	40,510	6%	\$147.72	\$144.09	(\$3.63)	-2.5%	43%	13%	31%	13%
800 to 900 kWh	28,699	4%	\$171.52	\$165.83	(\$5.69)	-3.3%	38%	11%	27%	24%
900 to 1000 kWh	19,839	3%	\$195.32	\$187.57	(\$7.75)	-4.0%	34%	10%	24%	32%
1000 to 1500 kWh	40,071	6%	\$251.66	\$239.02	(\$12.64)	-5.0%	27%	8%	19%	46%
1500 to 2000 kWh	8,789	1%	\$374.44	\$351.12	(\$23.32)	-6.2%	19%	6%	13%	62%
2000 to 3000 kWh	4,461	1%	\$535.06	\$497.79	(\$37.27)	-7.0%	13%	4%	9%	73%
>= 3000 kWh	1,816	0%	\$1,000.90	\$923.21	(\$77.69)	-7.8%	7%	2%	5%	85%
Total	675,265	100%	\$100.09	\$99.35	(\$0.73)	-1%	70%	10%	12%	8%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,324	1%	\$5.94	\$8.46	\$2.52	42.4%	100%	0%	0%	0%
25 to 50 kWh	755	0%	\$11.76	\$14.43	\$2.67	22.7%	100%	0%	0%	0%
50 to 75 kWh	1,656	1%	\$16.32	\$19.09	\$2.77	17.0%	100%	0%	0%	0%
75 to 100 kWh	3,235	2%	\$20.75	\$23.63	\$2.88	13.9%	100%	0%	0%	0%
100 to 150 kWh	12,308	7%	\$27.67	\$30.71	\$3.04	11.0%	100%	0%	0%	0%
150 to 200 kWh	17,489	11%	\$36.29	\$39.53	\$3.24	8.9%	99%	1%	0%	0%
200 to 250 kWh	18,966	11%	\$45.12	\$48.54	\$3.42	7.6%	98%	2%	0%	0%
250 to 300 kWh	17,981	11%	\$54.28	\$57.83	\$3.55	6.5%	93%	5%	2%	0%
300 to 350 kWh	15,451	9%	\$63.98	\$67.54	\$3.56	5.6%	87%	9%	4%	0%
350 to 400 kWh	13,054	8%	\$74.55	\$77.89	\$3.34	4.5%	78%	14%	8%	0%
400 to 450 kWh	10,716	6%	\$86.10	\$88.99	\$2.89	3.4%	71%	15%	12%	1%
450 to 500 kWh	8,667	5%	\$98.34	\$100.57	\$2.23	2.3%	65%	16%	17%	2%
500 to 600 kWh	12,738	8%	\$116.82	\$117.93	\$1.11	1.0%	58%	15%	23%	5%
600 to 700 kWh	8,355	5%	\$143.01	\$142.44	(\$0.57)	-0.4%	50%	14%	27%	10%
700 to 800 kWh	5,665	3%	\$169.55	\$167.18	(\$2.37)	-1.4%	44%	13%	27%	17%
800 to 900 kWh	4,052	2%	\$196.27	\$192.11	(\$4.16)	-2.1%	40%	12%	25%	23%
900 to 1000 kWh	2,850	2%	\$223.14	\$217.07	(\$6.07)	-2.7%	36%	11%	24%	30%
1000 to 1500 kWh	6,732	4%	\$290.44	\$279.55	(\$10.89)	-3.7%	29%	9%	20%	42%
1500 to 2000 kWh	1,867	1%	\$428.57	\$407.44	(\$21.13)	-4.9%	21%	6%	14%	59%
2000 to 3000 kWh	840	1%	\$610.60	\$575.60	(\$35.00)	-5.7%	15%	4%	10%	71%
>= 3000 kWh	334	0%	\$1,152.07	\$1,076.30	(\$75.77)	-6.6%	8%	2%	5%	85%
Total	165,035	100%	\$93.21	\$94.33	\$1.12	1%	78%	8%	9%	6%

Non-CARE, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,059	1%	\$5.92	\$8.43	\$2.51	42.4%	100%	0%	0%	0%
25 to 50 kWh	740	0%	\$10.90	\$13.47	\$2.57	23.6%	100%	0%	0%	0%
50 to 75 kWh	1,436	1%	\$14.76	\$17.36	\$2.60	17.6%	100%	0%	0%	0%
75 to 100 kWh	2,652	2%	\$18.55	\$21.20	\$2.65	14.3%	100%	0%	0%	0%
100 to 150 kWh	10,270	6%	\$24.56	\$27.27	\$2.71	11.0%	100%	0%	0%	0%
150 to 200 kWh	16,371	10%	\$32.06	\$34.84	\$2.78	8.7%	100%	0%	0%	0%
200 to 250 kWh	19,405	12%	\$39.60	\$42.47	\$2.87	7.2%	100%	0%	0%	0%
250 to 300 kWh	19,202	12%	\$47.20	\$50.15	\$2.95	6.3%	100%	0%	0%	0%
300 to 350 kWh	16,866	10%	\$54.90	\$57.92	\$3.02	5.5%	99%	1%	0%	0%
350 to 400 kWh	13,840	8%	\$62.61	\$65.70	\$3.09	4.9%	98%	1%	0%	0%
400 to 450 kWh	10,965	7%	\$70.40	\$73.55	\$3.15	4.5%	97%	2%	1%	0%
450 to 500 kWh	8,315	5%	\$78.27	\$81.44	\$3.17	4.1%	95%	4%	1%	0%
500 to 600 kWh	11,859	7%	\$90.07	\$93.18	\$3.11	3.5%	89%	8%	2%	0%
600 to 700 kWh	7,719	5%	\$107.70	\$110.42	\$2.72	2.5%	80%	14%	6%	0%
700 to 800 kWh	5,503	3%	\$127.36	\$129.15	\$1.79	1.4%	72%	16%	11%	1%
800 to 900 kWh	3,963	2%	\$148.89	\$149.29	\$0.40	0.3%	65%	16%	17%	1%
900 to 1000 kWh	3,131	2%	\$170.53	\$169.42	(\$1.11)	-0.7%	60%	16%	22%	2%
1000 to 1500 kWh	8,095	5%	\$228.57	\$222.85	(\$5.72)	-2.5%	48%	14%	27%	11%
1500 to 2000 kWh	2,279	1%	\$345.48	\$329.81	(\$15.67)	-4.5%	34%	10%	23%	32%
2000 to 3000 kWh	1,025	1%	\$501.51	\$471.96	(\$29.55)	-5.9%	24%	7%	17%	52%
>= 3000 kWh	340	0%	\$947.49	\$879.02	(\$68.47)	-7.2%	13%	4%	9%	74%
Total	165,035	100%	\$78.47	\$80.20	\$1.73	2%	91%	4%	4%	2%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,371	1%	\$6.29	\$8.81	\$2.52	40.1%	100%	0%	0%	0%
25 to 50 kWh	3,817	1%	\$11.20	\$13.81	\$2.61	23.3%	100%	0%	0%	0%
50 to 75 kWh	5,538	1%	\$15.44	\$18.12	\$2.68	17.4%	100%	0%	0%	0%
75 to 100 kWh	8,716	2%	\$19.57	\$22.33	\$2.76	14.1%	100%	0%	0%	0%
100 to 150 kWh	27,469	5%	\$25.99	\$28.85	\$2.86	11.0%	100%	0%	0%	0%
150 to 200 kWh	38,904	8%	\$34.10	\$37.10	\$3.00	8.8%	99%	1%	0%	0%
200 to 250 kWh	44,409	9%	\$42.45	\$45.56	\$3.11	7.3%	97%	2%	1%	0%
250 to 300 kWh	45,124	9%	\$50.96	\$54.13	\$3.17	6.2%	94%	4%	2%	0%
300 to 350 kWh	43,599	9%	\$59.94	\$63.09	\$3.15	5.3%	88%	8%	3%	0%
350 to 400 kWh	40,115	8%	\$69.49	\$72.46	\$2.97	4.3%	80%	13%	6%	1%
400 to 450 kWh	35,708	7%	\$80.20	\$82.70	\$2.50	3.1%	72%	16%	11%	1%
450 to 500 kWh	30,875	6%	\$91.94	\$93.70	\$1.76	1.9%	65%	16%	16%	2%
500 to 600 kWh	48,734	10%	\$109.96	\$110.41	\$0.45	0.4%	56%	15%	23%	5%
600 to 700 kWh	34,311	7%	\$135.28	\$133.78	(\$1.50)	-1.1%	48%	14%	28%	10%
700 to 800 kWh	24,165	5%	\$161.10	\$157.55	(\$3.55)	-2.2%	41%	12%	28%	19%
800 to 900 kWh	16,701	3%	\$186.84	\$181.23	(\$5.61)	-3.0%	36%	11%	25%	28%
900 to 1000 kWh	11,838	2%	\$212.68	\$205.00	(\$7.68)	-3.6%	32%	10%	22%	36%
1000 to 1500 kWh	25,471	5%	\$275.72	\$262.98	(\$12.74)	-4.6%	26%	8%	18%	49%
1500 to 2000 kWh	6,505	1%	\$407.89	\$384.61	(\$23.28)	-5.7%	18%	5%	13%	64%
2000 to 3000 kWh	3,729	1%	\$581.71	\$544.53	(\$37.18)	-6.4%	13%	4%	9%	74%
>= 3000 kWh	1,682	0%	\$1,098.28	\$1,019.74	(\$78.54)	-7.2%	7%	2%	5%	86%
Total	503,781	100%	\$101.02	\$100.81	(\$0.21)	0%	72%	9%	11%	8%

****Coastal Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,013	1%	\$6.30	\$8.82	\$2.52	40.0%	100%	0%	0%	0%
25 to 50 kWh	3,536	1%	\$11.17	\$13.78	\$2.61	23.4%	100%	0%	0%	0%
50 to 75 kWh	4,728	1%	\$15.42	\$18.11	\$2.69	17.4%	100%	0%	0%	0%
75 to 100 kWh	7,003	2%	\$19.54	\$22.30	\$2.76	14.1%	100%	0%	0%	0%
100 to 150 kWh	20,326	5%	\$25.94	\$28.80	\$2.86	11.0%	100%	0%	0%	0%
150 to 200 kWh	27,112	7%	\$34.11	\$37.10	\$2.99	8.8%	99%	1%	0%	0%
200 to 250 kWh	30,815	8%	\$42.49	\$45.60	\$3.11	7.3%	97%	2%	1%	0%
250 to 300 kWh	32,246	8%	\$51.04	\$54.21	\$3.17	6.2%	94%	4%	2%	0%
300 to 350 kWh	32,645	8%	\$60.01	\$63.15	\$3.14	5.2%	87%	9%	4%	0%
350 to 400 kWh	31,179	8%	\$69.63	\$72.57	\$2.94	4.2%	78%	15%	7%	1%
400 to 450 kWh	28,925	7%	\$80.50	\$82.93	\$2.43	3.0%	70%	17%	12%	1%
450 to 500 kWh	25,816	6%	\$92.47	\$94.10	\$1.63	1.8%	63%	17%	18%	2%
500 to 600 kWh	42,128	10%	\$110.78	\$111.04	\$0.26	0.2%	54%	16%	25%	5%
600 to 700 kWh	30,569	8%	\$136.26	\$134.52	(\$1.74)	-1.3%	46%	14%	30%	10%
700 to 800 kWh	22,005	5%	\$162.07	\$158.29	(\$3.78)	-2.3%	40%	12%	28%	20%
800 to 900 kWh	15,438	4%	\$187.70	\$181.88	(\$5.82)	-3.1%	35%	11%	25%	29%
900 to 1000 kWh	11,007	3%	\$213.58	\$205.69	(\$7.89)	-3.7%	32%	9%	22%	37%
1000 to 1500 kWh	23,974	6%	\$276.44	\$263.53	(\$12.91)	-4.7%	25%	8%	18%	50%
1500 to 2000 kWh	6,047	1%	\$408.64	\$385.17	(\$23.47)	-5.7%	18%	5%	12%	65%
2000 to 3000 kWh	3,446	1%	\$582.66	\$545.27	(\$37.39)	-6.4%	13%	4%	9%	75%
>= 3000 kWh	1,512	0%	\$1,096.92	\$1,018.32	(\$78.60)	-7.2%	7%	2%	5%	86%
Total	406,470	100%	\$108.13	\$107.39	(\$0.74)	-1%	69%	9%	12%	10%

Non-Care, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	358	0%	\$6.14	\$8.66	\$2.52	41.0%	100%	0%	0%	0%
25 to 50 kWh	281	0%	\$11.55	\$14.16	\$2.61	22.6%	100%	0%	0%	0%
50 to 75 kWh	810	1%	\$15.51	\$18.20	\$2.69	17.3%	100%	0%	0%	0%
75 to 100 kWh	1,713	2%	\$19.68	\$22.44	\$2.76	14.0%	100%	0%	0%	0%
100 to 150 kWh	7,143	7%	\$26.13	\$29.00	\$2.87	11.0%	100%	0%	0%	0%
150 to 200 kWh	11,792	12%	\$34.10	\$37.10	\$3.00	8.8%	99%	1%	0%	0%
200 to 250 kWh	13,594	14%	\$42.34	\$45.46	\$3.12	7.4%	98%	1%	1%	0%
250 to 300 kWh	12,878	13%	\$50.76	\$53.95	\$3.19	6.3%	95%	3%	1%	0%
300 to 350 kWh	10,954	11%	\$59.75	\$62.92	\$3.17	5.3%	91%	5%	3%	0%
350 to 400 kWh	8,936	9%	\$69.02	\$72.07	\$3.05	4.4%	86%	8%	5%	1%
400 to 450 kWh	6,783	7%	\$78.91	\$81.71	\$2.80	3.5%	81%	10%	8%	1%
450 to 500 kWh	5,059	5%	\$89.21	\$91.64	\$2.43	2.7%	76%	11%	10%	2%
500 to 600 kWh	6,606	7%	\$104.70	\$106.41	\$1.71	1.6%	69%	13%	14%	4%
600 to 700 kWh	3,742	4%	\$127.26	\$127.69	\$0.43	0.3%	60%	14%	18%	7%
700 to 800 kWh	2,160	2%	\$151.24	\$150.03	(\$1.21)	-0.8%	53%	14%	22%	11%
800 to 900 kWh	1,263	1%	\$176.31	\$173.21	(\$3.10)	-1.8%	47%	13%	24%	16%
900 to 1000 kWh	831	1%	\$200.77	\$195.78	(\$4.99)	-2.5%	42%	12%	25%	20%
1000 to 1500 kWh	1,497	2%	\$264.14	\$254.08	(\$10.06)	-3.8%	34%	10%	23%	34%
1500 to 2000 kWh	458	0%	\$398.04	\$377.21	(\$20.83)	-5.2%	23%	7%	16%	53%
2000 to 3000 kWh	283	0%	\$570.07	\$535.47	(\$34.60)	-6.1%	17%	5%	12%	66%
>= 3000 kWh	170	0%	\$1,110.31	\$1,032.35	(\$77.96)	-7.0%	9%	3%	6%	82%
Total	97,311	100%	\$71.31	\$73.32	\$2.01	3%	87%	5%	5%	3%

****Coastal Non-CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	7,156	1%	\$6.39	\$8.93	\$2.54	39.7%	100%	0%	0%	0%
25 to 50 kWh	4,312	1%	\$11.64	\$14.30	\$2.66	22.9%	100%	0%	0%	0%
50 to 75 kWh	6,493	1%	\$16.23	\$18.99	\$2.76	17.0%	100%	0%	0%	0%
75 to 100 kWh	10,157	2%	\$20.66	\$23.54	\$2.88	13.9%	100%	0%	0%	0%
100 to 150 kWh	31,228	6%	\$27.52	\$30.56	\$3.04	11.0%	100%	0%	0%	0%
150 to 200 kWh	41,062	8%	\$36.25	\$39.49	\$3.24	8.9%	99%	1%	0%	0%
200 to 250 kWh	44,774	9%	\$45.15	\$48.58	\$3.43	7.6%	98%	2%	0%	0%
250 to 300 kWh	44,237	9%	\$54.25	\$57.82	\$3.57	6.6%	94%	5%	1%	0%
300 to 350 kWh	41,687	8%	\$63.85	\$67.46	\$3.61	5.7%	86%	11%	3%	0%
350 to 400 kWh	37,935	8%	\$74.48	\$77.85	\$3.37	4.5%	76%	16%	7%	0%
400 to 450 kWh	33,460	7%	\$86.80	\$89.52	\$2.72	3.1%	67%	18%	14%	1%
450 to 500 kWh	29,015	6%	\$99.89	\$101.75	\$1.86	1.9%	61%	17%	20%	2%
500 to 600 kWh	46,168	9%	\$119.56	\$120.02	\$0.46	0.4%	53%	15%	27%	5%
600 to 700 kWh	32,786	7%	\$146.88	\$145.35	(\$1.53)	-1.0%	45%	13%	29%	13%
700 to 800 kWh	23,454	5%	\$174.44	\$170.87	(\$3.57)	-2.0%	39%	11%	26%	23%
800 to 900 kWh	16,953	3%	\$201.90	\$196.28	(\$5.62)	-2.8%	34%	10%	24%	32%
900 to 1000 kWh	11,974	2%	\$229.65	\$221.96	(\$7.69)	-3.3%	31%	9%	21%	39%
1000 to 1500 kWh	27,370	5%	\$297.55	\$284.78	(\$12.77)	-4.3%	24%	7%	17%	51%
1500 to 2000 kWh	7,393	1%	\$438.64	\$415.33	(\$23.31)	-5.3%	17%	5%	12%	66%
2000 to 3000 kWh	4,251	1%	\$625.99	\$588.66	(\$37.33)	-6.0%	12%	4%	9%	76%
>= 3000 kWh	1,916	0%	\$1,180.01	\$1,101.24	(\$78.77)	-6.7%	7%	2%	5%	87%
Total	503,781	100%	\$109.93	\$109.74	(\$0.18)	0%	71%	9%	11%	9%

Non-Care, Coastal, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,196	1%	\$6.16	\$8.68	\$2.52	40.9%	100%	0%	0%	0%
25 to 50 kWh	3,894	1%	\$10.79	\$13.36	\$2.57	23.8%	100%	0%	0%	0%
50 to 75 kWh	5,998	1%	\$14.68	\$17.28	\$2.60	17.7%	100%	0%	0%	0%
75 to 100 kWh	9,132	2%	\$18.50	\$21.14	\$2.64	14.3%	100%	0%	0%	0%
100 to 150 kWh	27,604	5%	\$24.45	\$27.16	\$2.71	11.1%	100%	0%	0%	0%
150 to 200 kWh	38,284	8%	\$32.01	\$34.79	\$2.78	8.7%	99%	0%	0%	0%
200 to 250 kWh	43,714	9%	\$39.67	\$42.52	\$2.85	7.2%	99%	1%	0%	0%
250 to 300 kWh	44,312	9%	\$47.39	\$50.29	\$2.90	6.1%	97%	2%	1%	0%
300 to 350 kWh	43,152	9%	\$55.32	\$58.25	\$2.93	5.3%	92%	6%	1%	0%
350 to 400 kWh	39,985	8%	\$63.65	\$66.48	\$2.83	4.4%	85%	12%	3%	0%
400 to 450 kWh	36,043	7%	\$73.05	\$75.51	\$2.46	3.4%	77%	16%	7%	0%
450 to 500 kWh	31,305	6%	\$83.62	\$85.40	\$1.78	2.1%	69%	16%	14%	1%
500 to 600 kWh	49,473	10%	\$100.12	\$100.62	\$0.50	0.5%	61%	16%	22%	1%
600 to 700 kWh	34,911	7%	\$123.33	\$121.92	(\$1.41)	-1.1%	51%	14%	29%	5%
700 to 800 kWh	24,357	5%	\$146.96	\$143.52	(\$3.44)	-2.3%	44%	13%	29%	14%
800 to 900 kWh	17,294	3%	\$170.96	\$165.42	(\$5.54)	-3.2%	39%	11%	25%	24%
900 to 1000 kWh	11,924	2%	\$194.87	\$187.27	(\$7.60)	-3.9%	35%	10%	23%	32%
1000 to 1500 kWh	25,046	5%	\$252.14	\$239.55	(\$12.59)	-5.0%	27%	8%	19%	45%
1500 to 2000 kWh	6,180	1%	\$374.42	\$351.25	(\$23.17)	-6.2%	19%	6%	13%	62%
2000 to 3000 kWh	3,427	1%	\$534.62	\$497.65	(\$36.97)	-6.9%	14%	4%	10%	72%
>= 3000 kWh	1,550	0%	\$1,012.98	\$934.57	(\$78.41)	-7.7%	8%	2%	5%	85%
Total	503,781	100%	\$92.11	\$91.88	(\$0.23)	0%	75%	8%	10%	7%

****Coastal Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Coastal, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,695	2%	\$6.42	\$8.95	\$2.53	39.4%	100%	0%	0%	0%
25 to 50 kWh	3,913	1%	\$11.62	\$14.28	\$2.66	22.9%	100%	0%	0%	0%
50 to 75 kWh	5,336	1%	\$16.20	\$18.97	\$2.77	17.1%	100%	0%	0%	0%
75 to 100 kWh	7,753	2%	\$20.63	\$23.50	\$2.87	13.9%	100%	0%	0%	0%
100 to 150 kWh	21,923	5%	\$27.47	\$30.50	\$3.03	11.0%	100%	0%	0%	0%
150 to 200 kWh	28,296	7%	\$36.24	\$39.48	\$3.24	8.9%	99%	0%	0%	0%
200 to 250 kWh	31,493	8%	\$45.17	\$48.60	\$3.43	7.6%	98%	1%	0%	0%
250 to 300 kWh	32,287	8%	\$54.24	\$57.82	\$3.58	6.6%	94%	4%	1%	0%
300 to 350 kWh	31,852	8%	\$63.77	\$67.40	\$3.63	5.7%	86%	11%	3%	0%
350 to 400 kWh	30,016	7%	\$74.37	\$77.78	\$3.41	4.6%	76%	17%	7%	0%
400 to 450 kWh	27,312	7%	\$86.75	\$89.49	\$2.74	3.2%	67%	18%	14%	1%
450 to 500 kWh	24,235	6%	\$99.90	\$101.76	\$1.86	1.9%	61%	17%	21%	2%
500 to 600 kWh	39,643	10%	\$119.67	\$120.12	\$0.45	0.4%	53%	15%	27%	5%
600 to 700 kWh	29,087	7%	\$147.00	\$145.45	(\$1.55)	-1.1%	45%	13%	30%	13%
700 to 800 kWh	21,226	5%	\$174.56	\$170.97	(\$3.59)	-2.1%	39%	11%	26%	23%
800 to 900 kWh	15,619	4%	\$201.94	\$196.30	(\$5.64)	-2.8%	34%	10%	24%	32%
900 to 1000 kWh	11,204	3%	\$229.72	\$222.02	(\$7.70)	-3.4%	31%	9%	21%	39%
1000 to 1500 kWh	25,865	6%	\$297.73	\$284.95	(\$12.78)	-4.3%	24%	7%	17%	52%
1500 to 2000 kWh	6,977	2%	\$438.77	\$415.44	(\$23.33)	-5.3%	17%	5%	12%	66%
2000 to 3000 kWh	3,983	1%	\$626.24	\$588.89	(\$37.35)	-6.0%	12%	4%	9%	76%
>= 3000 kWh	1,755	0%	\$1,175.55	\$1,097.11	(\$78.44)	-6.7%	7%	2%	5%	87%
Total	406,470	100%	\$118.00	\$117.32	(\$0.67)	-1%	68%	9%	12%	11%

Non-Care, Coastal, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5,839	1%	\$6.17	\$8.68	\$2.51	40.7%	100%	0%	0%	0%
25 to 50 kWh	3,500	1%	\$10.77	\$13.33	\$2.56	23.8%	100%	0%	0%	0%
50 to 75 kWh	5,043	1%	\$14.66	\$17.26	\$2.60	17.7%	100%	0%	0%	0%
75 to 100 kWh	7,323	2%	\$18.47	\$21.12	\$2.65	14.3%	100%	0%	0%	0%
100 to 150 kWh	20,498	5%	\$24.41	\$27.12	\$2.71	11.1%	100%	0%	0%	0%
150 to 200 kWh	26,899	7%	\$32.00	\$34.78	\$2.78	8.7%	99%	1%	0%	0%
200 to 250 kWh	30,660	8%	\$39.71	\$42.56	\$2.85	7.2%	98%	1%	1%	0%
250 to 300 kWh	31,712	8%	\$47.46	\$50.36	\$2.90	6.1%	96%	3%	1%	0%
300 to 350 kWh	32,372	8%	\$55.46	\$58.36	\$2.90	5.2%	90%	8%	2%	0%
350 to 400 kWh	31,239	8%	\$63.94	\$66.70	\$2.76	4.3%	81%	15%	4%	0%
400 to 450 kWh	29,413	7%	\$73.63	\$75.95	\$2.32	3.2%	72%	18%	9%	0%
450 to 500 kWh	26,377	6%	\$84.61	\$86.12	\$1.51	1.8%	65%	18%	16%	1%
500 to 600 kWh	42,781	11%	\$101.66	\$101.77	\$0.11	0.1%	56%	17%	25%	2%
600 to 700 kWh	30,968	8%	\$125.19	\$123.29	(\$1.90)	-1.5%	48%	14%	32%	6%
700 to 800 kWh	21,943	5%	\$148.86	\$144.93	(\$3.93)	-2.6%	42%	12%	30%	16%
800 to 900 kWh	15,812	4%	\$172.67	\$166.68	(\$5.99)	-3.5%	37%	11%	26%	27%
900 to 1000 kWh	10,911	3%	\$196.62	\$188.55	(\$8.07)	-4.1%	33%	10%	23%	35%
1000 to 1500 kWh	23,095	6%	\$253.78	\$240.75	(\$13.03)	-5.1%	26%	8%	18%	48%
1500 to 2000 kWh	5,655	1%	\$375.98	\$352.35	(\$23.63)	-6.3%	18%	5%	13%	64%
2000 to 3000 kWh	3,063	1%	\$537.10	\$499.50	(\$37.60)	-7.0%	13%	4%	9%	74%
>= 3000 kWh	1,367	0%	\$1,012.18	\$933.39	(\$78.79)	-7.8%	7%	2%	5%	86%
Total	406,470	100%	\$98.26	\$97.46	(\$0.80)	-1%	71%	9%	12%	8%

****Coastal Non-CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Coastal, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	461	0%	\$6.02	\$8.55	\$2.53	42.0%	100%	0%	0%	0%
25 to 50 kWh	399	0%	\$11.86	\$14.52	\$2.66	22.4%	100%	0%	0%	0%
50 to 75 kWh	1,157	1%	\$16.35	\$19.12	\$2.77	16.9%	100%	0%	0%	0%
75 to 100 kWh	2,404	2%	\$20.76	\$23.64	\$2.88	13.9%	100%	0%	0%	0%
100 to 150 kWh	9,305	10%	\$27.65	\$30.69	\$3.04	11.0%	100%	0%	0%	0%
150 to 200 kWh	12,766	13%	\$36.27	\$39.51	\$3.24	8.9%	99%	1%	0%	0%
200 to 250 kWh	13,281	14%	\$45.10	\$48.52	\$3.42	7.6%	98%	2%	1%	0%
250 to 300 kWh	11,950	12%	\$54.26	\$57.80	\$3.54	6.5%	93%	5%	2%	0%
300 to 350 kWh	9,835	10%	\$64.12	\$67.64	\$3.52	5.5%	85%	11%	4%	0%
350 to 400 kWh	7,919	8%	\$74.88	\$78.13	\$3.25	4.3%	76%	15%	9%	1%
400 to 450 kWh	6,148	6%	\$87.03	\$89.67	\$2.64	3.0%	68%	16%	14%	1%
450 to 500 kWh	4,780	5%	\$99.84	\$101.69	\$1.85	1.9%	61%	16%	20%	3%
500 to 600 kWh	6,525	7%	\$118.89	\$119.44	\$0.55	0.5%	54%	15%	26%	6%
600 to 700 kWh	3,699	4%	\$145.93	\$144.54	(\$1.39)	-1.0%	45%	13%	28%	13%
700 to 800 kWh	2,228	2%	\$173.30	\$169.90	(\$3.40)	-2.0%	39%	12%	26%	22%
800 to 900 kWh	1,334	1%	\$201.50	\$196.02	(\$5.48)	-2.7%	35%	10%	24%	31%
900 to 1000 kWh	770	1%	\$228.64	\$221.13	(\$7.51)	-3.3%	31%	9%	21%	38%
1000 to 1500 kWh	1,505	2%	\$294.33	\$281.93	(\$12.40)	-4.2%	25%	7%	17%	50%
1500 to 2000 kWh	416	0%	\$436.45	\$413.44	(\$23.01)	-5.3%	17%	5%	12%	65%
2000 to 3000 kWh	268	0%	\$622.25	\$585.35	(\$36.90)	-5.9%	13%	4%	9%	75%
>= 3000 kWh	161	0%	\$1,228.58	\$1,146.33	(\$82.25)	-6.7%	6%	2%	5%	87%
Total	97,311	100%	\$76.20	\$78.07	\$1.87	2%	81%	7%	8%	4%

Non-Care, Coastal, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	357	0%	\$6.03	\$8.55	\$2.52	41.8%	100%	0%	0%	0%
25 to 50 kWh	394	0%	\$11.05	\$13.62	\$2.57	23.3%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$14.80	\$17.41	\$2.61	17.6%	100%	0%	0%	0%
75 to 100 kWh	1,809	2%	\$18.60	\$21.24	\$2.64	14.2%	100%	0%	0%	0%
100 to 150 kWh	7,106	7%	\$24.58	\$27.29	\$2.71	11.0%	100%	0%	0%	0%
150 to 200 kWh	11,385	12%	\$32.04	\$34.83	\$2.79	8.7%	100%	0%	0%	0%
200 to 250 kWh	13,054	13%	\$39.57	\$42.44	\$2.87	7.3%	100%	0%	0%	0%
250 to 300 kWh	12,600	13%	\$47.20	\$50.14	\$2.94	6.2%	100%	0%	0%	0%
300 to 350 kWh	10,780	11%	\$54.90	\$57.92	\$3.02	5.5%	99%	1%	0%	0%
350 to 400 kWh	8,746	9%	\$62.61	\$65.70	\$3.09	4.9%	98%	1%	0%	0%
400 to 450 kWh	6,630	7%	\$70.44	\$73.57	\$3.13	4.4%	96%	3%	1%	0%
450 to 500 kWh	4,928	5%	\$78.35	\$81.49	\$3.14	4.0%	93%	5%	1%	0%
500 to 600 kWh	6,692	7%	\$90.28	\$93.29	\$3.01	3.3%	87%	10%	3%	0%
600 to 700 kWh	3,943	4%	\$108.72	\$111.13	\$2.41	2.2%	76%	16%	8%	0%
700 to 800 kWh	2,414	2%	\$129.67	\$130.78	\$1.11	0.9%	67%	17%	15%	1%
800 to 900 kWh	1,482	2%	\$152.71	\$152.02	(\$0.69)	-0.5%	59%	16%	22%	2%
900 to 1000 kWh	1,013	1%	\$175.99	\$173.41	(\$2.58)	-1.5%	53%	15%	28%	4%
1000 to 1500 kWh	1,951	2%	\$232.74	\$225.30	(\$7.44)	-3.2%	43%	12%	28%	17%
1500 to 2000 kWh	525	1%	\$357.64	\$339.46	(\$18.18)	-5.1%	30%	9%	21%	41%
2000 to 3000 kWh	364	0%	\$513.76	\$482.01	(\$31.75)	-6.2%	21%	6%	15%	57%
>= 3000 kWh	183	0%	\$1,018.97	\$943.44	(\$75.53)	-7.4%	11%	3%	8%	77%
Total	97,311	100%	\$66.42	\$68.57	\$2.16	3%	93%	3%	2%	1%

****Coastal Non-CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,480	1%	\$6.16	\$8.68	\$2.52	40.9%	100%	0%	0%	0%
25 to 50 kWh	2,306	1%	\$11.11	\$13.71	\$2.60	23.4%	100%	0%	0%	0%
50 to 75 kWh	2,450	1%	\$15.28	\$17.96	\$2.68	17.5%	100%	0%	0%	0%
75 to 100 kWh	2,857	1%	\$19.50	\$22.25	\$2.75	14.1%	99%	0%	0%	0%
100 to 150 kWh	8,619	3%	\$26.04	\$28.90	\$2.86	11.0%	99%	0%	0%	0%
150 to 200 kWh	13,494	4%	\$34.31	\$37.31	\$3.00	8.7%	99%	1%	0%	0%
200 to 250 kWh	18,162	6%	\$42.62	\$45.74	\$3.12	7.3%	97%	2%	1%	0%
250 to 300 kWh	21,695	7%	\$51.19	\$54.39	\$3.20	6.3%	95%	3%	2%	0%
300 to 350 kWh	23,494	7%	\$60.10	\$63.30	\$3.20	5.3%	91%	6%	3%	0%
350 to 400 kWh	24,616	8%	\$69.48	\$72.56	\$3.08	4.4%	85%	9%	5%	1%
400 to 450 kWh	24,126	7%	\$79.40	\$82.23	\$2.83	3.6%	78%	13%	8%	1%
450 to 500 kWh	22,448	7%	\$90.18	\$92.53	\$2.35	2.6%	71%	15%	12%	2%
500 to 600 kWh	38,890	12%	\$107.42	\$108.72	\$1.30	1.2%	62%	16%	18%	4%
600 to 700 kWh	30,687	9%	\$132.16	\$131.70	(\$0.46)	-0.3%	53%	15%	24%	8%
700 to 800 kWh	22,919	7%	\$157.34	\$154.97	(\$2.37)	-1.5%	46%	13%	27%	13%
800 to 900 kWh	17,070	5%	\$182.67	\$178.34	(\$4.33)	-2.4%	41%	12%	27%	20%
900 to 1000 kWh	12,315	4%	\$208.28	\$201.95	(\$6.33)	-3.0%	37%	11%	25%	27%
1000 to 1500 kWh	25,515	8%	\$269.28	\$258.17	(\$11.11)	-4.1%	30%	9%	21%	40%
1500 to 2000 kWh	5,162	2%	\$400.22	\$378.74	(\$21.48)	-5.4%	21%	6%	15%	57%
2000 to 3000 kWh	2,153	1%	\$569.32	\$534.29	(\$35.03)	-6.2%	15%	5%	11%	69%
>= 3000 kWh	647	0%	\$1,034.64	\$962.36	(\$72.28)	-7.0%	9%	3%	6%	83%
Total	324,105	100%	\$117.66	\$117.07	(\$0.59)	-1%	68%	10%	13%	9%

****Inland Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,002	2%	\$6.19	\$8.71	\$2.52	40.7%	100%	0%	0%	0%
25 to 50 kWh	2,097	1%	\$11.12	\$13.72	\$2.60	23.4%	100%	0%	0%	0%
50 to 75 kWh	2,129	1%	\$15.26	\$17.94	\$2.68	17.6%	100%	0%	0%	0%
75 to 100 kWh	2,320	1%	\$19.46	\$22.21	\$2.75	14.1%	99%	0%	0%	0%
100 to 150 kWh	6,210	2%	\$25.97	\$28.84	\$2.87	11.1%	99%	0%	0%	0%
150 to 200 kWh	9,126	3%	\$34.29	\$37.29	\$3.00	8.7%	99%	1%	0%	0%
200 to 250 kWh	12,351	5%	\$42.66	\$45.78	\$3.12	7.3%	97%	2%	1%	0%
250 to 300 kWh	15,307	6%	\$51.25	\$54.45	\$3.20	6.2%	95%	4%	2%	0%
300 to 350 kWh	17,539	7%	\$60.18	\$63.38	\$3.20	5.3%	90%	6%	3%	0%
350 to 400 kWh	19,313	7%	\$69.56	\$72.63	\$3.07	4.4%	84%	10%	5%	1%
400 to 450 kWh	19,675	8%	\$79.56	\$82.36	\$2.80	3.5%	76%	14%	8%	1%
450 to 500 kWh	18,847	7%	\$90.46	\$92.75	\$2.29	2.5%	69%	16%	12%	2%
500 to 600 kWh	33,609	13%	\$108.07	\$109.23	\$1.16	1.1%	61%	17%	19%	4%
600 to 700 kWh	26,873	10%	\$133.19	\$132.50	(\$0.69)	-0.5%	51%	15%	25%	8%
700 to 800 kWh	20,123	8%	\$158.65	\$155.97	(\$2.68)	-1.7%	45%	13%	28%	14%
800 to 900 kWh	14,726	6%	\$184.37	\$179.65	(\$4.72)	-2.6%	40%	12%	27%	21%
900 to 1000 kWh	10,522	4%	\$210.26	\$203.48	(\$6.78)	-3.2%	35%	11%	25%	29%
1000 to 1500 kWh	20,755	8%	\$271.06	\$259.43	(\$11.63)	-4.3%	28%	8%	20%	43%
1500 to 2000 kWh	3,928	2%	\$404.17	\$381.91	(\$22.26)	-5.5%	20%	6%	14%	61%
2000 to 3000 kWh	1,647	1%	\$574.40	\$538.49	(\$35.91)	-6.3%	14%	4%	10%	72%
>= 3000 kWh	520	0%	\$1,048.02	\$974.27	(\$73.75)	-7.0%	8%	2%	6%	84%
Total	261,619	100%	\$120.85	\$119.98	(\$0.87)	-1%	66%	10%	14%	10%

Non-Care, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	478	1%	\$5.86	\$8.37	\$2.51	42.8%	100%	0%	0%	0%
25 to 50 kWh	209	0%	\$11.00	\$13.60	\$2.60	23.6%	100%	0%	0%	0%
50 to 75 kWh	321	1%	\$15.44	\$18.12	\$2.68	17.4%	100%	0%	0%	0%
75 to 100 kWh	537	1%	\$19.65	\$22.40	\$2.75	14.0%	100%	0%	0%	0%
100 to 150 kWh	2,409	4%	\$26.20	\$29.08	\$2.88	11.0%	100%	0%	0%	0%
150 to 200 kWh	4,368	7%	\$34.35	\$37.36	\$3.01	8.8%	99%	1%	0%	0%
200 to 250 kWh	5,811	9%	\$42.54	\$45.67	\$3.13	7.4%	98%	2%	1%	0%
250 to 300 kWh	6,388	10%	\$51.04	\$54.26	\$3.22	6.3%	95%	3%	1%	0%
300 to 350 kWh	5,955	10%	\$59.87	\$63.08	\$3.21	5.4%	92%	5%	3%	0%
350 to 400 kWh	5,303	8%	\$69.19	\$72.31	\$3.12	4.5%	88%	6%	5%	0%
400 to 450 kWh	4,451	7%	\$78.68	\$81.64	\$2.96	3.8%	84%	8%	7%	1%
450 to 500 kWh	3,601	6%	\$88.70	\$91.39	\$2.69	3.0%	80%	9%	9%	2%
500 to 600 kWh	5,281	8%	\$103.26	\$105.46	\$2.20	2.1%	75%	11%	11%	3%
600 to 700 kWh	3,814	6%	\$124.88	\$126.08	\$1.20	1.0%	66%	13%	15%	5%
700 to 800 kWh	2,796	4%	\$147.94	\$147.79	(\$0.15)	-0.1%	59%	15%	19%	8%
800 to 900 kWh	2,344	4%	\$171.95	\$170.11	(\$1.84)	-1.1%	52%	15%	22%	11%
900 to 1000 kWh	1,793	3%	\$196.68	\$192.97	(\$3.71)	-1.9%	47%	14%	24%	15%
1000 to 1500 kWh	4,760	8%	\$261.50	\$252.64	(\$8.86)	-3.4%	37%	11%	24%	28%
1500 to 2000 kWh	1,234	2%	\$387.64	\$368.67	(\$18.97)	-4.9%	26%	8%	18%	47%
2000 to 3000 kWh	506	1%	\$552.78	\$520.61	(\$32.17)	-5.8%	19%	6%	13%	62%
>= 3000 kWh	127	0%	\$979.86	\$913.59	(\$66.27)	-6.8%	11%	3%	8%	78%
Total	62,486	100%	\$104.32	\$104.89	\$0.58	1%	79%	7%	9%	6%

****Inland Non-CARE includes customers for the Inland climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5,038	2%	\$6.22	\$8.75	\$2.53	40.7%	100%	0%	0%	0%
25 to 50 kWh	2,622	1%	\$11.57	\$14.23	\$2.66	23.0%	100%	0%	0%	0%
50 to 75 kWh	2,679	1%	\$16.12	\$18.89	\$2.77	17.2%	100%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$20.56	\$23.43	\$2.87	14.0%	100%	0%	0%	0%
100 to 150 kWh	9,201	3%	\$27.57	\$30.61	\$3.04	11.0%	100%	0%	0%	0%
150 to 200 kWh	13,548	4%	\$36.35	\$39.59	\$3.24	8.9%	99%	0%	0%	0%
200 to 250 kWh	17,484	5%	\$45.24	\$48.68	\$3.44	7.6%	98%	1%	0%	0%
250 to 300 kWh	20,041	6%	\$54.31	\$57.91	\$3.60	6.6%	96%	3%	1%	0%
300 to 350 kWh	21,199	7%	\$63.63	\$67.32	\$3.69	5.8%	91%	6%	2%	0%
350 to 400 kWh	21,845	7%	\$73.62	\$77.23	\$3.61	4.9%	84%	11%	5%	0%
400 to 450 kWh	21,789	7%	\$84.48	\$87.81	\$3.33	3.9%	76%	14%	9%	0%
450 to 500 kWh	20,474	6%	\$96.29	\$99.08	\$2.79	2.9%	69%	16%	13%	1%
500 to 600 kWh	36,657	11%	\$115.20	\$116.84	\$1.64	1.4%	61%	16%	20%	3%
600 to 700 kWh	30,165	9%	\$141.64	\$141.49	(\$0.15)	-0.1%	52%	15%	25%	8%
700 to 800 kWh	23,759	7%	\$168.76	\$166.67	(\$2.09)	-1.2%	45%	13%	26%	15%
800 to 900 kWh	18,550	6%	\$196.13	\$192.02	(\$4.11)	-2.1%	40%	12%	26%	23%
900 to 1000 kWh	14,053	4%	\$223.47	\$217.33	(\$6.14)	-2.7%	36%	11%	24%	30%
1000 to 1500 kWh	31,247	10%	\$290.29	\$279.16	(\$11.13)	-3.8%	28%	9%	20%	43%
1500 to 2000 kWh	6,909	2%	\$429.10	\$407.59	(\$21.51)	-5.0%	20%	6%	14%	60%
2000 to 3000 kWh	2,813	1%	\$609.79	\$574.75	(\$35.04)	-5.7%	14%	4%	10%	71%
>= 3000 kWh	824	0%	\$1,114.15	\$1,041.38	(\$72.77)	-6.5%	8%	2%	6%	84%
Total	324,105	100%	\$134.27	\$133.39	(\$0.88)	-1%	66%	10%	13%	11%

Non-Care, Inland, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,411	1%	\$6.06	\$8.57	\$2.51	41.4%	100%	0%	0%	0%
25 to 50 kWh	2,292	1%	\$10.76	\$13.32	\$2.56	23.8%	100%	0%	0%	0%
50 to 75 kWh	2,557	1%	\$14.60	\$17.20	\$2.60	17.8%	100%	0%	0%	0%
75 to 100 kWh	3,269	1%	\$18.45	\$21.10	\$2.65	14.4%	100%	0%	0%	0%
100 to 150 kWh	9,945	3%	\$24.47	\$27.18	\$2.71	11.1%	100%	0%	0%	0%
150 to 200 kWh	15,146	5%	\$32.11	\$34.89	\$2.78	8.7%	99%	1%	0%	0%
200 to 250 kWh	20,437	6%	\$39.75	\$42.60	\$2.85	7.2%	99%	1%	0%	0%
250 to 300 kWh	23,665	7%	\$47.46	\$50.38	\$2.92	6.2%	98%	2%	1%	0%
300 to 350 kWh	26,101	8%	\$55.25	\$58.21	\$2.96	5.4%	95%	4%	1%	0%
350 to 400 kWh	26,161	8%	\$63.30	\$66.24	\$2.94	4.6%	88%	10%	2%	0%
400 to 450 kWh	25,487	8%	\$72.06	\$74.80	\$2.74	3.8%	80%	15%	5%	0%
450 to 500 kWh	22,971	7%	\$82.02	\$84.23	\$2.21	2.7%	73%	17%	10%	0%
500 to 600 kWh	38,585	12%	\$98.23	\$99.25	\$1.02	1.0%	64%	16%	19%	1%
600 to 700 kWh	28,798	9%	\$120.99	\$120.21	(\$0.78)	-0.6%	55%	15%	27%	3%
700 to 800 kWh	20,765	6%	\$143.93	\$141.32	(\$2.61)	-1.8%	48%	14%	29%	9%
800 to 900 kWh	14,630	5%	\$167.07	\$162.59	(\$4.48)	-2.7%	43%	13%	26%	18%
900 to 1000 kWh	10,396	3%	\$190.07	\$183.71	(\$6.36)	-3.3%	39%	12%	24%	25%
1000 to 1500 kWh	21,508	7%	\$244.77	\$234.00	(\$10.77)	-4.4%	33%	10%	22%	36%
1500 to 2000 kWh	4,485	1%	\$363.94	\$343.25	(\$20.69)	-5.7%	24%	7%	17%	52%
2000 to 3000 kWh	1,930	1%	\$521.35	\$486.87	(\$34.48)	-6.6%	17%	5%	12%	66%
>= 3000 kWh	566	0%	\$939.51	\$868.47	(\$71.04)	-7.6%	9%	3%	7%	81%
Total	324,105	100%	\$101.05	\$100.75	(\$0.30)	0%	73%	10%	12%	6%

****Inland Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,425	2%	\$6.27	\$8.80	\$2.53	40.4%	100%	0%	0%	0%
25 to 50 kWh	2,378	1%	\$11.56	\$14.22	\$2.66	23.0%	100%	0%	0%	0%
50 to 75 kWh	2,282	1%	\$16.09	\$18.86	\$2.77	17.2%	100%	0%	0%	0%
75 to 100 kWh	2,496	1%	\$20.51	\$23.38	\$2.87	14.0%	100%	0%	0%	0%
100 to 150 kWh	6,470	2%	\$27.49	\$30.53	\$3.04	11.1%	100%	0%	0%	0%
150 to 200 kWh	9,042	3%	\$36.35	\$39.59	\$3.24	8.9%	99%	0%	0%	0%
200 to 250 kWh	11,986	5%	\$45.28	\$48.72	\$3.44	7.6%	99%	1%	0%	0%
250 to 300 kWh	14,181	5%	\$54.30	\$57.91	\$3.61	6.6%	96%	3%	1%	0%
300 to 350 kWh	15,795	6%	\$63.59	\$67.29	\$3.70	5.8%	92%	6%	2%	0%
350 to 400 kWh	16,898	6%	\$73.47	\$77.13	\$3.66	5.0%	85%	11%	4%	0%
400 to 450 kWh	17,408	7%	\$84.35	\$87.72	\$3.37	4.0%	77%	14%	8%	0%
450 to 500 kWh	16,792	6%	\$96.17	\$99.00	\$2.83	2.9%	70%	16%	13%	1%
500 to 600 kWh	30,855	12%	\$115.18	\$116.84	\$1.66	1.4%	61%	16%	20%	4%
600 to 700 kWh	25,910	10%	\$141.56	\$141.43	(\$0.13)	-0.1%	52%	15%	25%	9%
700 to 800 kWh	20,679	8%	\$168.69	\$166.61	(\$2.08)	-1.2%	45%	13%	26%	15%
800 to 900 kWh	16,182	6%	\$196.07	\$191.98	(\$4.09)	-2.1%	40%	12%	26%	23%
900 to 1000 kWh	12,246	5%	\$223.36	\$217.24	(\$6.12)	-2.7%	36%	11%	24%	29%
1000 to 1500 kWh	26,876	10%	\$289.76	\$278.69	(\$11.07)	-3.8%	28%	9%	20%	43%
1500 to 2000 kWh	5,720	2%	\$428.78	\$407.31	(\$21.47)	-5.0%	20%	6%	14%	60%
2000 to 3000 kWh	2,323	1%	\$609.83	\$574.82	(\$35.01)	-5.7%	14%	4%	10%	71%
>= 3000 kWh	675	0%	\$1,122.75	\$1,049.36	(\$73.39)	-6.5%	8%	2%	6%	84%
Total	261,619	100%	\$138.84	\$137.74	(\$1.10)	-1%	64%	10%	14%	12%

Non-Care, Inland, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	3,934	2%	\$6.09	\$8.60	\$2.51	41.2%	100%	0%	0%	0%
25 to 50 kWh	2,053	1%	\$10.76	\$13.32	\$2.56	23.8%	100%	0%	0%	0%
50 to 75 kWh	2,175	1%	\$14.57	\$17.18	\$2.61	17.9%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$18.44	\$21.09	\$2.65	14.4%	100%	0%	0%	0%
100 to 150 kWh	6,993	3%	\$24.44	\$27.14	\$2.70	11.0%	99%	0%	0%	0%
150 to 200 kWh	10,336	4%	\$32.10	\$34.88	\$2.78	8.7%	99%	1%	0%	0%
200 to 250 kWh	14,255	5%	\$39.79	\$42.63	\$2.84	7.1%	98%	1%	1%	0%
250 to 300 kWh	17,246	7%	\$47.56	\$50.46	\$2.90	6.1%	97%	2%	1%	0%
300 to 350 kWh	20,212	8%	\$55.35	\$58.29	\$2.94	5.3%	93%	5%	1%	0%
350 to 400 kWh	21,246	8%	\$63.45	\$66.36	\$2.91	4.6%	86%	12%	2%	0%
400 to 450 kWh	21,346	8%	\$72.40	\$75.06	\$2.66	3.7%	77%	17%	6%	0%
450 to 500 kWh	19,799	8%	\$82.64	\$84.68	\$2.04	2.5%	69%	19%	11%	0%
500 to 600 kWh	33,799	13%	\$99.43	\$100.14	\$0.71	0.7%	60%	18%	21%	1%
600 to 700 kWh	25,414	10%	\$122.88	\$121.60	(\$1.28)	-1.0%	51%	15%	30%	3%
700 to 800 kWh	18,044	7%	\$146.60	\$143.28	(\$3.32)	-2.3%	44%	13%	32%	10%
800 to 900 kWh	12,474	5%	\$170.39	\$165.00	(\$5.39)	-3.2%	39%	12%	28%	21%
900 to 1000 kWh	8,628	3%	\$194.04	\$186.61	(\$7.43)	-3.8%	35%	11%	25%	30%
1000 to 1500 kWh	16,337	6%	\$249.03	\$236.83	(\$12.20)	-4.9%	28%	8%	20%	44%
1500 to 2000 kWh	3,000	1%	\$372.11	\$349.24	(\$22.87)	-6.1%	20%	6%	14%	61%
2000 to 3000 kWh	1,348	1%	\$531.08	\$494.42	(\$36.66)	-6.9%	14%	4%	10%	72%
>= 3000 kWh	433	0%	\$961.75	\$887.74	(\$74.01)	-7.7%	8%	2%	6%	84%
Total	261,619	100%	\$102.85	\$102.22	(\$0.63)	-1%	69%	11%	13%	7%

****Inland Non-CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Inland, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	613	1%	\$5.87	\$8.39	\$2.52	42.9%	100%	0%	0%	0%
25 to 50 kWh	244	0%	\$11.67	\$14.33	\$2.66	22.8%	100%	0%	0%	0%
50 to 75 kWh	397	1%	\$16.29	\$19.06	\$2.77	17.0%	100%	0%	0%	0%
75 to 100 kWh	712	1%	\$20.74	\$23.61	\$2.87	13.8%	100%	0%	0%	0%
100 to 150 kWh	2,731	4%	\$27.76	\$30.80	\$3.04	11.0%	100%	0%	0%	0%
150 to 200 kWh	4,506	7%	\$36.35	\$39.59	\$3.24	8.9%	99%	1%	0%	0%
200 to 250 kWh	5,498	9%	\$45.17	\$48.59	\$3.42	7.6%	98%	2%	0%	0%
250 to 300 kWh	5,860	9%	\$54.33	\$57.90	\$3.57	6.6%	94%	4%	1%	0%
300 to 350 kWh	5,404	9%	\$63.75	\$67.38	\$3.63	5.7%	89%	8%	3%	0%
350 to 400 kWh	4,947	8%	\$74.11	\$77.58	\$3.47	4.7%	82%	12%	6%	0%
400 to 450 kWh	4,381	7%	\$84.99	\$88.17	\$3.18	3.7%	75%	15%	10%	1%
450 to 500 kWh	3,682	6%	\$96.84	\$99.46	\$2.62	2.7%	68%	16%	15%	1%
500 to 600 kWh	5,802	9%	\$115.34	\$116.85	\$1.51	1.3%	60%	16%	21%	3%
600 to 700 kWh	4,255	7%	\$142.13	\$141.84	(\$0.29)	-0.2%	51%	15%	27%	8%
700 to 800 kWh	3,080	5%	\$169.26	\$167.01	(\$2.25)	-1.3%	44%	13%	28%	14%
800 to 900 kWh	2,368	4%	\$196.58	\$192.32	(\$4.26)	-2.2%	39%	12%	27%	22%
900 to 1000 kWh	1,807	3%	\$224.21	\$217.89	(\$6.32)	-2.8%	35%	10%	24%	30%
1000 to 1500 kWh	4,371	7%	\$293.56	\$282.07	(\$11.49)	-3.9%	28%	8%	19%	45%
1500 to 2000 kWh	1,189	2%	\$430.63	\$408.89	(\$21.74)	-5.0%	20%	6%	14%	61%
2000 to 3000 kWh	490	1%	\$609.58	\$574.45	(\$35.13)	-5.8%	14%	4%	10%	72%
>= 3000 kWh	149	0%	\$1,075.17	\$1,005.21	(\$69.96)	-6.5%	8%	2%	6%	84%
Total	62,486	100%	\$115.13	\$115.19	\$0.06	0%	72%	9%	11%	8%

Non-Care, Inland, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	477	1%	\$5.83	\$8.34	\$2.51	43.1%	100%	0%	0%	0%
25 to 50 kWh	239	0%	\$10.79	\$13.36	\$2.57	23.8%	100%	0%	0%	0%
50 to 75 kWh	382	1%	\$14.73	\$17.33	\$2.60	17.7%	100%	0%	0%	0%
75 to 100 kWh	722	1%	\$18.48	\$21.13	\$2.65	14.3%	100%	0%	0%	0%
100 to 150 kWh	2,952	5%	\$24.56	\$27.27	\$2.71	11.0%	100%	0%	0%	0%
150 to 200 kWh	4,810	8%	\$32.12	\$34.91	\$2.79	8.7%	100%	0%	0%	0%
200 to 250 kWh	6,182	10%	\$39.67	\$42.54	\$2.87	7.2%	100%	0%	0%	0%
250 to 300 kWh	6,419	10%	\$47.21	\$50.16	\$2.95	6.2%	100%	0%	0%	0%
300 to 350 kWh	5,889	9%	\$54.91	\$57.93	\$3.02	5.5%	99%	0%	0%	0%
350 to 400 kWh	4,915	8%	\$62.61	\$65.71	\$3.10	5.0%	99%	1%	0%	0%
400 to 450 kWh	4,141	7%	\$70.33	\$73.50	\$3.17	4.5%	98%	1%	0%	0%
450 to 500 kWh	3,172	5%	\$78.13	\$81.36	\$3.23	4.1%	97%	3%	1%	0%
500 to 600 kWh	4,786	8%	\$89.74	\$92.97	\$3.23	3.6%	92%	6%	1%	0%
600 to 700 kWh	3,384	5%	\$106.79	\$109.78	\$2.99	2.8%	83%	13%	4%	0%
700 to 800 kWh	2,721	4%	\$126.20	\$128.35	\$2.15	1.7%	73%	17%	9%	0%
800 to 900 kWh	2,156	3%	\$147.91	\$148.61	\$0.70	0.5%	65%	18%	16%	1%
900 to 1000 kWh	1,768	3%	\$170.68	\$169.55	(\$1.13)	-0.7%	59%	17%	23%	1%
1000 to 1500 kWh	5,171	8%	\$231.30	\$225.04	(\$6.26)	-2.7%	46%	14%	29%	11%
1500 to 2000 kWh	1,485	2%	\$347.43	\$331.15	(\$16.28)	-4.7%	33%	10%	23%	34%
2000 to 3000 kWh	582	1%	\$498.80	\$469.40	(\$29.40)	-5.9%	24%	7%	17%	52%
>= 3000 kWh	133	0%	\$867.11	\$805.73	(\$61.38)	-7.1%	14%	4%	10%	71%
Total	62,486	100%	\$93.50	\$94.59	\$1.09	1%	88%	5%	5%	2%

****Inland Non-CARE includes customers for the Inland climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Mountain, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	600	6%	\$6.06	\$8.58	\$2.52	41.6%	100%	0%	0%	0%
25 to 50 kWh	256	2%	\$11.05	\$13.66	\$2.61	23.6%	100%	0%	0%	0%
50 to 75 kWh	255	2%	\$15.42	\$18.11	\$2.69	17.4%	100%	0%	0%	0%
75 to 100 kWh	220	2%	\$19.49	\$22.25	\$2.76	14.2%	100%	0%	0%	0%
100 to 150 kWh	417	4%	\$25.62	\$28.48	\$2.86	11.2%	99%	0%	0%	0%
150 to 200 kWh	349	3%	\$34.23	\$37.22	\$2.99	8.7%	99%	1%	0%	0%
200 to 250 kWh	281	3%	\$42.50	\$45.58	\$3.08	7.2%	97%	1%	1%	0%
250 to 300 kWh	317	3%	\$50.80	\$54.00	\$3.20	6.3%	97%	2%	1%	0%
300 to 350 kWh	348	3%	\$59.21	\$62.54	\$3.33	5.6%	95%	3%	1%	0%
350 to 400 kWh	361	3%	\$68.27	\$71.61	\$3.34	4.9%	93%	4%	2%	0%
400 to 450 kWh	396	4%	\$76.84	\$80.24	\$3.40	4.4%	91%	6%	3%	0%
450 to 500 kWh	453	4%	\$86.43	\$89.69	\$3.26	3.8%	87%	7%	5%	1%
500 to 600 kWh	881	8%	\$100.86	\$103.89	\$3.03	3.0%	81%	10%	7%	1%
600 to 700 kWh	906	9%	\$121.30	\$123.62	\$2.32	1.9%	74%	13%	11%	2%
700 to 800 kWh	860	8%	\$143.65	\$144.90	\$1.25	0.9%	67%	13%	15%	4%
800 to 900 kWh	751	7%	\$166.20	\$166.12	(\$0.08)	0.0%	61%	14%	19%	6%
900 to 1000 kWh	611	6%	\$188.86	\$187.46	(\$1.40)	-0.7%	57%	13%	20%	9%
1000 to 1500 kWh	1,593	15%	\$247.07	\$241.79	(\$5.28)	-2.1%	47%	13%	23%	17%
1500 to 2000 kWh	373	4%	\$372.03	\$357.29	(\$14.74)	-4.0%	34%	10%	22%	34%
2000 to 3000 kWh	119	1%	\$544.75	\$515.87	(\$28.88)	-5.3%	24%	7%	17%	52%
>= 3000 kWh	30	0%	\$1,062.16	\$992.12	(\$70.04)	-6.6%	13%	4%	9%	74%
Total	10,377	100%	\$132.19	\$132.02	(\$0.17)	0%	75%	8%	10%	6%

****Mountain Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	425	7%	\$6.07	\$8.59	\$2.52	41.5%	100%	0%	0%	0%
25 to 50 kWh	188	3%	\$11.18	\$13.80	\$2.62	23.4%	100%	0%	0%	0%
50 to 75 kWh	162	3%	\$15.58	\$18.27	\$2.69	17.3%	100%	0%	0%	0%
75 to 100 kWh	143	2%	\$19.47	\$22.23	\$2.76	14.2%	99%	0%	0%	0%
100 to 150 kWh	253	4%	\$25.62	\$28.47	\$2.85	11.1%	99%	1%	0%	0%
150 to 200 kWh	222	4%	\$34.27	\$37.26	\$2.99	8.7%	98%	1%	1%	0%
200 to 250 kWh	192	3%	\$42.61	\$45.67	\$3.06	7.2%	96%	2%	1%	1%
250 to 300 kWh	194	3%	\$51.09	\$54.27	\$3.18	6.2%	96%	2%	1%	1%
300 to 350 kWh	221	4%	\$59.66	\$62.94	\$3.28	5.5%	94%	4%	2%	0%
350 to 400 kWh	250	4%	\$68.75	\$72.02	\$3.27	4.8%	91%	6%	3%	1%
400 to 450 kWh	265	4%	\$77.56	\$80.86	\$3.30	4.3%	88%	7%	4%	0%
450 to 500 kWh	302	5%	\$87.38	\$90.43	\$3.05	3.5%	82%	10%	7%	1%
500 to 600 kWh	566	9%	\$102.93	\$105.57	\$2.64	2.6%	75%	13%	10%	1%
600 to 700 kWh	586	9%	\$124.28	\$125.90	\$1.62	1.3%	66%	16%	15%	3%
700 to 800 kWh	524	8%	\$149.20	\$149.16	(\$0.04)	0.0%	57%	16%	21%	6%
800 to 900 kWh	434	7%	\$174.25	\$172.35	(\$1.90)	-1.1%	51%	15%	25%	10%
900 to 1000 kWh	328	5%	\$200.03	\$196.10	(\$3.93)	-2.0%	45%	13%	27%	15%
1000 to 1500 kWh	784	12%	\$259.87	\$251.26	(\$8.61)	-3.3%	37%	11%	25%	27%
1500 to 2000 kWh	164	3%	\$388.41	\$369.52	(\$18.89)	-4.9%	26%	8%	18%	48%
2000 to 3000 kWh	59	1%	\$572.51	\$538.93	(\$33.58)	-5.9%	18%	5%	13%	64%
>= 3000 kWh	14	0%	\$1,088.68	\$1,013.69	(\$74.99)	-6.9%	10%	3%	7%	80%
Total	6,276	100%	\$125.31	\$124.63	(\$0.68)	-1%	72%	9%	12%	8%

Non-Care, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	175	4%	\$6.02	\$8.54	\$2.52	41.9%	100%	0%	0%	0%
25 to 50 kWh	68	2%	\$10.70	\$13.30	\$2.60	24.3%	100%	0%	0%	0%
50 to 75 kWh	93	2%	\$15.15	\$17.82	\$2.67	17.6%	100%	0%	0%	0%
75 to 100 kWh	77	2%	\$19.52	\$22.29	\$2.77	14.2%	100%	0%	0%	0%
100 to 150 kWh	164	4%	\$25.61	\$28.48	\$2.87	11.2%	100%	0%	0%	0%
150 to 200 kWh	127	3%	\$34.15	\$37.16	\$3.01	8.8%	100%	0%	0%	0%
200 to 250 kWh	89	2%	\$42.26	\$45.38	\$3.12	7.4%	99%	0%	1%	0%
250 to 300 kWh	123	3%	\$50.34	\$53.58	\$3.24	6.4%	99%	1%	1%	0%
300 to 350 kWh	127	3%	\$58.43	\$61.84	\$3.41	5.8%	99%	1%	0%	0%
350 to 400 kWh	111	3%	\$67.19	\$70.68	\$3.49	5.2%	97%	2%	1%	0%
400 to 450 kWh	131	3%	\$75.40	\$79.00	\$3.60	4.8%	97%	2%	1%	0%
450 to 500 kWh	151	4%	\$84.52	\$88.21	\$3.69	4.4%	96%	3%	1%	0%
500 to 600 kWh	315	8%	\$97.14	\$100.87	\$3.73	3.8%	93%	5%	2%	0%
600 to 700 kWh	320	8%	\$115.83	\$119.43	\$3.60	3.1%	88%	7%	4%	1%
700 to 800 kWh	336	8%	\$135.00	\$138.24	\$3.24	2.4%	82%	10%	7%	1%
800 to 900 kWh	317	8%	\$155.17	\$157.60	\$2.43	1.6%	76%	12%	10%	2%
900 to 1000 kWh	283	7%	\$175.91	\$177.43	\$1.52	0.9%	70%	13%	13%	3%
1000 to 1500 kWh	809	20%	\$234.67	\$232.61	(\$2.06)	-0.9%	58%	15%	20%	8%
1500 to 2000 kWh	209	5%	\$359.18	\$347.68	(\$11.50)	-3.2%	41%	12%	25%	22%
2000 to 3000 kWh	60	1%	\$517.45	\$493.19	(\$24.26)	-4.7%	30%	9%	21%	40%
>= 3000 kWh	16	0%	\$1,038.96	\$973.24	(\$65.72)	-6.3%	16%	5%	11%	68%
Total	4,101	100%	\$142.72	\$143.33	\$0.61	0%	80%	8%	8%	4%

****Mountain Non-CARE includes customers for the Mountain climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Mountain, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	630	6%	\$5.98	\$8.51	\$2.53	42.3%	100%	0%	0%	0%
25 to 50 kWh	254	2%	\$11.68	\$14.33	\$2.65	22.7%	100%	0%	0%	0%
50 to 75 kWh	253	2%	\$16.09	\$18.85	\$2.76	17.2%	100%	0%	0%	0%
75 to 100 kWh	226	2%	\$20.54	\$23.41	\$2.87	14.0%	100%	0%	0%	0%
100 to 150 kWh	445	4%	\$27.00	\$30.02	\$3.02	11.2%	100%	0%	0%	0%
150 to 200 kWh	364	4%	\$36.23	\$39.47	\$3.24	8.9%	100%	0%	0%	0%
200 to 250 kWh	312	3%	\$44.94	\$48.38	\$3.44	7.7%	99%	1%	0%	0%
250 to 300 kWh	351	3%	\$53.97	\$57.61	\$3.64	6.7%	99%	1%	0%	0%
300 to 350 kWh	384	4%	\$62.80	\$66.64	\$3.84	6.1%	98%	1%	0%	0%
350 to 400 kWh	345	3%	\$72.37	\$76.33	\$3.96	5.5%	96%	3%	1%	0%
400 to 450 kWh	361	3%	\$81.35	\$85.49	\$4.14	5.1%	94%	5%	2%	0%
450 to 500 kWh	395	4%	\$91.46	\$95.56	\$4.10	4.5%	89%	8%	3%	0%
500 to 600 kWh	830	8%	\$106.58	\$110.53	\$3.95	3.7%	82%	12%	6%	0%
600 to 700 kWh	813	8%	\$128.91	\$132.09	\$3.18	2.5%	72%	16%	12%	1%
700 to 800 kWh	791	8%	\$153.62	\$155.34	\$1.72	1.1%	63%	16%	19%	2%
800 to 900 kWh	687	7%	\$180.13	\$180.15	\$0.02	0.0%	56%	15%	23%	6%
900 to 1000 kWh	590	6%	\$206.54	\$204.70	(\$1.84)	-0.9%	50%	14%	26%	9%
1000 to 1500 kWh	1,694	16%	\$274.59	\$267.80	(\$6.79)	-2.5%	40%	12%	26%	23%
1500 to 2000 kWh	469	5%	\$410.95	\$394.03	(\$16.92)	-4.1%	28%	8%	20%	43%
2000 to 3000 kWh	143	1%	\$593.24	\$562.66	(\$30.58)	-5.2%	20%	6%	14%	59%
>= 3000 kWh	40	0%	\$1,119.84	\$1,049.93	(\$69.91)	-6.2%	11%	3%	8%	77%
Total	10,377	100%	\$148.03	\$147.45	(\$0.58)	0%	72%	8%	11%	8%

Non-Care, Mountain, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	649	6%	\$6.00	\$8.51	\$2.51	41.8%	100%	0%	0%	0%
25 to 50 kWh	269	3%	\$10.56	\$13.12	\$2.56	24.2%	100%	0%	0%	0%
50 to 75 kWh	263	3%	\$14.52	\$17.12	\$2.60	17.9%	100%	0%	0%	0%
75 to 100 kWh	243	2%	\$18.35	\$20.99	\$2.64	14.4%	100%	0%	0%	0%
100 to 150 kWh	392	4%	\$24.02	\$26.72	\$2.70	11.2%	100%	0%	0%	0%
150 to 200 kWh	330	3%	\$31.96	\$34.73	\$2.77	8.7%	99%	1%	0%	0%
200 to 250 kWh	295	3%	\$39.62	\$42.48	\$2.86	7.2%	99%	1%	0%	0%
250 to 300 kWh	327	3%	\$47.65	\$50.52	\$2.87	6.0%	97%	2%	1%	0%
300 to 350 kWh	359	3%	\$55.47	\$58.41	\$2.94	5.3%	97%	2%	1%	0%
350 to 400 kWh	393	4%	\$62.97	\$66.00	\$3.03	4.8%	96%	2%	1%	0%
400 to 450 kWh	457	4%	\$71.20	\$74.15	\$2.95	4.1%	92%	5%	2%	1%
450 to 500 kWh	510	5%	\$78.99	\$82.05	\$3.06	3.9%	90%	8%	2%	0%
500 to 600 kWh	928	9%	\$92.36	\$95.11	\$2.75	3.0%	83%	12%	5%	0%
600 to 700 kWh	915	9%	\$111.45	\$113.27	\$1.82	1.6%	75%	13%	12%	1%
700 to 800 kWh	793	8%	\$130.95	\$131.80	\$0.85	0.6%	72%	11%	16%	1%
800 to 900 kWh	662	6%	\$150.76	\$150.64	(\$0.12)	-0.1%	68%	11%	18%	3%
900 to 1000 kWh	591	6%	\$168.06	\$167.54	(\$0.52)	-0.3%	66%	12%	16%	5%
1000 to 1500 kWh	1,462	14%	\$219.74	\$216.35	(\$3.39)	-1.5%	56%	14%	17%	12%
1500 to 2000 kWh	381	4%	\$326.33	\$315.03	(\$11.30)	-3.5%	43%	13%	25%	19%
2000 to 3000 kWh	123	1%	\$485.23	\$459.76	(\$25.47)	-5.2%	30%	9%	21%	40%
>= 3000 kWh	35	0%	\$906.59	\$844.64	(\$61.95)	-6.8%	17%	5%	12%	66%
Total	10,377	100%	\$116.35	\$116.59	\$0.24	0%	80%	8%	9%	4%

****Mountain Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Mountain, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	445	7%	\$6.03	\$8.55	\$2.52	41.8%	100%	0%	0%	0%
25 to 50 kWh	163	3%	\$11.71	\$14.37	\$2.66	22.7%	100%	0%	0%	0%
50 to 75 kWh	177	3%	\$16.04	\$18.80	\$2.76	17.2%	100%	0%	0%	0%
75 to 100 kWh	139	2%	\$20.45	\$23.32	\$2.87	14.0%	100%	0%	0%	0%
100 to 150 kWh	266	4%	\$26.85	\$29.87	\$3.02	11.2%	100%	0%	0%	0%
150 to 200 kWh	221	4%	\$36.03	\$39.27	\$3.24	9.0%	100%	0%	0%	0%
200 to 250 kWh	193	3%	\$45.03	\$48.46	\$3.43	7.6%	99%	1%	0%	0%
250 to 300 kWh	225	4%	\$53.98	\$57.61	\$3.63	6.7%	98%	1%	1%	0%
300 to 350 kWh	233	4%	\$62.74	\$66.58	\$3.84	6.1%	98%	2%	0%	0%
350 to 400 kWh	202	3%	\$72.64	\$76.57	\$3.93	5.4%	95%	3%	1%	0%
400 to 450 kWh	212	3%	\$81.57	\$85.67	\$4.10	5.0%	92%	6%	2%	0%
450 to 500 kWh	242	4%	\$92.05	\$95.99	\$3.94	4.3%	85%	10%	4%	1%
500 to 600 kWh	498	8%	\$107.76	\$111.37	\$3.61	3.4%	77%	14%	8%	1%
600 to 700 kWh	487	8%	\$131.52	\$134.05	\$2.53	1.9%	67%	16%	16%	1%
700 to 800 kWh	498	8%	\$156.51	\$157.49	\$0.98	0.6%	59%	16%	22%	4%
800 to 900 kWh	392	6%	\$183.94	\$183.00	(\$0.94)	-0.5%	52%	15%	25%	8%
900 to 1000 kWh	344	5%	\$210.59	\$207.76	(\$2.83)	-1.3%	47%	13%	26%	13%
1000 to 1500 kWh	977	16%	\$279.39	\$271.52	(\$7.87)	-2.8%	37%	11%	24%	28%
1500 to 2000 kWh	258	4%	\$414.37	\$396.44	(\$17.93)	-4.3%	26%	8%	19%	47%
2000 to 3000 kWh	82	1%	\$605.15	\$572.95	(\$32.20)	-5.3%	19%	6%	13%	63%
>= 3000 kWh	22	0%	\$1,100.70	\$1,031.42	(\$69.28)	-6.3%	11%	3%	7%	79%
Total	6,276	100%	\$144.84	\$143.98	(\$0.85)	-1%	71%	8%	12%	9%

Non-Care, Mountain, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	464	7%	\$6.03	\$8.54	\$2.51	41.6%	100%	0%	0%	0%
25 to 50 kWh	186	3%	\$10.53	\$13.09	\$2.56	24.3%	100%	0%	0%	0%
50 to 75 kWh	185	3%	\$14.57	\$17.17	\$2.60	17.8%	100%	0%	0%	0%
75 to 100 kWh	153	2%	\$18.36	\$21.00	\$2.64	14.4%	100%	0%	0%	0%
100 to 150 kWh	245	4%	\$24.06	\$26.76	\$2.70	11.2%	99%	1%	0%	0%
150 to 200 kWh	217	3%	\$32.03	\$34.79	\$2.76	8.6%	98%	1%	1%	0%
200 to 250 kWh	188	3%	\$39.56	\$42.42	\$2.86	7.2%	98%	1%	0%	0%
250 to 300 kWh	230	4%	\$47.64	\$50.47	\$2.83	5.9%	96%	2%	2%	0%
300 to 350 kWh	241	4%	\$55.62	\$58.52	\$2.90	5.2%	96%	2%	2%	0%
350 to 400 kWh	283	5%	\$63.15	\$66.14	\$2.99	4.7%	95%	3%	1%	0%
400 to 450 kWh	331	5%	\$71.47	\$74.35	\$2.88	4.0%	90%	7%	3%	1%
450 to 500 kWh	351	6%	\$79.21	\$82.19	\$2.98	3.8%	86%	11%	3%	0%
500 to 600 kWh	628	10%	\$93.28	\$95.73	\$2.45	2.6%	75%	17%	7%	0%
600 to 700 kWh	624	10%	\$114.42	\$115.45	\$1.03	0.9%	65%	18%	17%	1%
700 to 800 kWh	492	8%	\$137.44	\$136.59	(\$0.85)	-0.6%	56%	16%	25%	2%
800 to 900 kWh	386	6%	\$160.69	\$157.87	(\$2.82)	-1.8%	50%	15%	31%	5%
900 to 1000 kWh	290	5%	\$184.20	\$179.36	(\$4.84)	-2.6%	45%	13%	31%	11%
1000 to 1500 kWh	599	10%	\$241.59	\$231.80	(\$9.79)	-4.1%	36%	11%	25%	29%
1500 to 2000 kWh	123	2%	\$360.66	\$340.57	(\$20.09)	-5.6%	25%	8%	17%	50%
2000 to 3000 kWh	47	1%	\$519.07	\$485.24	(\$33.83)	-6.5%	18%	5%	13%	64%
>= 3000 kWh	13	0%	\$1,011.42	\$934.91	(\$76.51)	-7.6%	10%	3%	7%	81%
Total	6,276	100%	\$105.78	\$105.28	(\$0.50)	0%	74%	9%	11%	6%

****Mountain Non-CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Mountain, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	185	5%	\$5.88	\$8.40	\$2.52	42.9%	100%	0%	0%	0%
25 to 50 kWh	91	2%	\$11.61	\$14.27	\$2.66	22.9%	100%	0%	0%	0%
50 to 75 kWh	76	2%	\$16.20	\$18.96	\$2.76	17.0%	100%	0%	0%	0%
75 to 100 kWh	87	2%	\$20.69	\$23.57	\$2.88	13.9%	100%	0%	0%	0%
100 to 150 kWh	179	4%	\$27.22	\$30.24	\$3.02	11.1%	100%	0%	0%	0%
150 to 200 kWh	143	3%	\$36.53	\$39.78	\$3.25	8.9%	100%	0%	0%	0%
200 to 250 kWh	119	3%	\$44.80	\$48.24	\$3.44	7.7%	99%	0%	0%	0%
250 to 300 kWh	126	3%	\$53.95	\$57.60	\$3.65	6.8%	99%	1%	0%	0%
300 to 350 kWh	151	4%	\$62.88	\$66.73	\$3.85	6.1%	99%	1%	0%	0%
350 to 400 kWh	143	3%	\$71.98	\$76.00	\$4.02	5.6%	98%	1%	1%	0%
400 to 450 kWh	149	4%	\$81.05	\$85.23	\$4.18	5.2%	96%	3%	1%	0%
450 to 500 kWh	153	4%	\$90.53	\$94.86	\$4.33	4.8%	94%	5%	1%	0%
500 to 600 kWh	332	8%	\$104.80	\$109.27	\$4.47	4.3%	88%	9%	2%	0%
600 to 700 kWh	326	8%	\$125.01	\$129.17	\$4.16	3.3%	78%	15%	7%	0%
700 to 800 kWh	293	7%	\$148.69	\$151.70	\$3.01	2.0%	69%	17%	14%	1%
800 to 900 kWh	295	7%	\$175.07	\$176.35	\$1.28	0.7%	61%	16%	21%	2%
900 to 1000 kWh	246	6%	\$200.87	\$200.42	(\$0.45)	-0.2%	55%	16%	26%	4%
1000 to 1500 kWh	717	17%	\$268.04	\$262.73	(\$5.31)	-2.0%	44%	13%	28%	16%
1500 to 2000 kWh	211	5%	\$406.77	\$391.09	(\$15.68)	-3.9%	31%	9%	21%	39%
2000 to 3000 kWh	61	1%	\$577.23	\$548.83	(\$28.40)	-4.9%	23%	7%	16%	55%
>= 3000 kWh	18	0%	\$1,143.24	\$1,072.54	(\$70.70)	-6.2%	12%	4%	8%	76%
Total	4,101	100%	\$152.91	\$152.75	(\$0.16)	0%	74%	9%	11%	6%

Non-Care, Mountain, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	185	5%	\$5.93	\$8.44	\$2.51	42.3%	100%	0%	0%	0%
25 to 50 kWh	83	2%	\$10.63	\$13.19	\$2.56	24.1%	100%	0%	0%	0%
50 to 75 kWh	78	2%	\$14.39	\$16.99	\$2.60	18.1%	100%	0%	0%	0%
75 to 100 kWh	90	2%	\$18.34	\$20.98	\$2.64	14.4%	100%	0%	0%	0%
100 to 150 kWh	147	4%	\$23.95	\$26.65	\$2.70	11.3%	100%	0%	0%	0%
150 to 200 kWh	113	3%	\$31.83	\$34.61	\$2.78	8.7%	100%	0%	0%	0%
200 to 250 kWh	107	3%	\$39.72	\$42.59	\$2.87	7.2%	100%	0%	0%	0%
250 to 300 kWh	97	2%	\$47.69	\$50.64	\$2.95	6.2%	100%	0%	0%	0%
300 to 350 kWh	118	3%	\$55.16	\$58.19	\$3.03	5.5%	100%	0%	0%	0%
350 to 400 kWh	110	3%	\$62.52	\$65.64	\$3.12	5.0%	99%	1%	0%	0%
400 to 450 kWh	126	3%	\$70.48	\$73.64	\$3.16	4.5%	99%	1%	0%	0%
450 to 500 kWh	159	4%	\$78.50	\$81.75	\$3.25	4.1%	99%	1%	0%	0%
500 to 600 kWh	300	7%	\$90.42	\$93.79	\$3.37	3.7%	99%	1%	0%	0%
600 to 700 kWh	291	7%	\$105.09	\$108.61	\$3.52	3.3%	99%	1%	0%	0%
700 to 800 kWh	301	7%	\$120.35	\$123.98	\$3.63	3.0%	97%	3%	1%	0%
800 to 900 kWh	276	7%	\$136.87	\$140.54	\$3.67	2.7%	93%	6%	1%	0%
900 to 1000 kWh	301	7%	\$152.51	\$156.14	\$3.63	2.4%	87%	11%	2%	0%
1000 to 1500 kWh	863	21%	\$204.56	\$205.62	\$1.06	0.5%	71%	17%	12%	0%
1500 to 2000 kWh	258	6%	\$309.95	\$302.85	(\$7.10)	-2.3%	52%	15%	29%	4%
2000 to 3000 kWh	76	2%	\$464.30	\$444.01	(\$20.29)	-4.4%	38%	11%	26%	25%
>= 3000 kWh	22	1%	\$844.64	\$791.30	(\$53.34)	-6.3%	22%	7%	15%	56%
Total	4,101	100%	\$132.52	\$133.90	\$1.37	1%	87%	6%	5%	1%

****Mountain Non-CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	95	5%	\$5.89	\$8.41	\$2.52	42.8%	100%	0%	0%	0%
25 to 50 kWh	48	2%	\$11.26	\$13.87	\$2.61	23.2%	100%	0%	0%	0%
50 to 75 kWh	42	2%	\$15.28	\$17.95	\$2.67	17.5%	99%	1%	1%	0%
75 to 100 kWh	55	3%	\$19.24	\$21.99	\$2.75	14.3%	100%	0%	0%	0%
100 to 150 kWh	123	6%	\$25.79	\$28.65	\$2.86	11.1%	99%	1%	0%	0%
150 to 200 kWh	136	7%	\$33.94	\$36.90	\$2.96	8.7%	97%	1%	1%	0%
200 to 250 kWh	146	7%	\$42.50	\$45.60	\$3.10	7.3%	97%	2%	1%	0%
250 to 300 kWh	117	6%	\$50.79	\$53.99	\$3.20	6.3%	95%	3%	1%	0%
300 to 350 kWh	107	5%	\$60.56	\$63.72	\$3.16	5.2%	91%	5%	4%	0%
350 to 400 kWh	125	6%	\$68.53	\$71.82	\$3.29	4.8%	91%	5%	3%	0%
400 to 450 kWh	105	5%	\$77.97	\$81.20	\$3.23	4.1%	88%	7%	5%	0%
450 to 500 kWh	90	4%	\$89.05	\$91.87	\$2.82	3.2%	81%	9%	8%	2%
500 to 600 kWh	167	8%	\$102.67	\$105.32	\$2.65	2.6%	78%	10%	9%	2%
600 to 700 kWh	136	7%	\$122.07	\$124.17	\$2.10	1.7%	73%	11%	12%	4%
700 to 800 kWh	126	6%	\$146.19	\$147.01	\$0.82	0.6%	65%	13%	16%	7%
800 to 900 kWh	97	5%	\$169.72	\$169.24	(\$0.48)	-0.3%	60%	13%	18%	10%
900 to 1000 kWh	79	4%	\$193.43	\$191.69	(\$1.74)	-0.9%	56%	13%	20%	12%
1000 to 1500 kWh	184	9%	\$257.31	\$251.19	(\$6.12)	-2.4%	45%	12%	22%	21%
1500 to 2000 kWh	33	2%	\$386.57	\$370.87	(\$15.70)	-4.1%	33%	10%	20%	37%
2000 to 3000 kWh	20	1%	\$554.14	\$524.60	(\$29.54)	-5.3%	23%	7%	16%	55%
>= 3000 kWh	6	0%	\$1,027.74	\$957.50	(\$70.24)	-6.8%	11%	3%	8%	78%
Total	2,037	100%	\$105.67	\$106.43	\$0.76	1%	80%	7%	8%	5%

****Desert Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	52	6%	\$5.71	\$8.23	\$2.52	44.1%	100%	0%	0%	0%
25 to 50 kWh	29	3%	\$11.25	\$13.86	\$2.61	23.2%	100%	0%	0%	0%
50 to 75 kWh	23	3%	\$15.40	\$18.05	\$2.65	17.2%	97%	1%	1%	0%
75 to 100 kWh	26	3%	\$19.64	\$22.39	\$2.75	14.0%	100%	0%	0%	0%
100 to 150 kWh	60	7%	\$26.06	\$28.92	\$2.86	11.0%	99%	1%	0%	0%
150 to 200 kWh	69	8%	\$34.10	\$37.03	\$2.93	8.6%	96%	2%	1%	1%
200 to 250 kWh	73	8%	\$42.37	\$45.48	\$3.11	7.3%	97%	3%	1%	0%
250 to 300 kWh	56	6%	\$50.73	\$53.91	\$3.18	6.3%	93%	5%	2%	0%
300 to 350 kWh	48	5%	\$61.52	\$64.55	\$3.03	4.9%	87%	7%	6%	1%
350 to 400 kWh	51	6%	\$69.46	\$72.51	\$3.05	4.4%	85%	8%	6%	1%
400 to 450 kWh	37	4%	\$79.83	\$82.76	\$2.93	3.7%	81%	10%	8%	1%
450 to 500 kWh	41	5%	\$91.91	\$94.21	\$2.30	2.5%	74%	11%	12%	4%
500 to 600 kWh	60	7%	\$105.64	\$107.44	\$1.80	1.7%	69%	13%	14%	5%
600 to 700 kWh	53	6%	\$128.55	\$129.23	\$0.68	0.5%	61%	14%	17%	8%
700 to 800 kWh	60	7%	\$151.88	\$151.29	(\$0.59)	-0.4%	55%	14%	20%	11%
800 to 900 kWh	42	5%	\$179.21	\$176.69	(\$2.52)	-1.4%	49%	13%	22%	16%
900 to 1000 kWh	28	3%	\$205.09	\$200.42	(\$4.67)	-2.3%	43%	12%	23%	22%
1000 to 1500 kWh	67	7%	\$265.77	\$256.62	(\$9.15)	-3.4%	35%	10%	23%	32%
1500 to 2000 kWh	11	1%	\$416.17	\$395.30	(\$20.87)	-5.0%	24%	7%	17%	52%
2000 to 3000 kWh	10	1%	\$557.92	\$525.87	(\$32.05)	-5.7%	18%	5%	13%	64%
>= 3000 kWh	4	0%	\$994.39	\$924.48	(\$69.91)	-7.0%	10%	3%	6%	81%
Total	900	100%	\$102.26	\$102.31	\$0.06	0%	77%	7%	9%	7%

Non-Care, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	43	4%	\$6.11	\$8.62	\$2.51	41.1%	100%	0%	0%	0%
25 to 50 kWh	19	2%	\$11.27	\$13.88	\$2.61	23.2%	100%	0%	0%	0%
50 to 75 kWh	19	2%	\$15.14	\$17.82	\$2.68	17.7%	100%	0%	0%	0%
75 to 100 kWh	29	3%	\$18.89	\$21.62	\$2.73	14.5%	100%	0%	0%	0%
100 to 150 kWh	63	6%	\$25.54	\$28.40	\$2.86	11.2%	99%	1%	0%	0%
150 to 200 kWh	67	6%	\$33.78	\$36.77	\$2.99	8.9%	99%	1%	0%	0%
200 to 250 kWh	73	6%	\$42.64	\$45.71	\$3.07	7.2%	97%	1%	1%	0%
250 to 300 kWh	61	5%	\$50.86	\$54.06	\$3.20	6.3%	98%	1%	1%	0%
300 to 350 kWh	59	5%	\$59.79	\$63.05	\$3.26	5.5%	94%	3%	2%	0%
350 to 400 kWh	74	7%	\$67.89	\$71.35	\$3.46	5.1%	95%	4%	1%	0%
400 to 450 kWh	68	6%	\$76.96	\$80.34	\$3.38	4.4%	91%	5%	3%	0%
450 to 500 kWh	49	4%	\$86.65	\$89.90	\$3.25	3.8%	88%	7%	5%	1%
500 to 600 kWh	107	9%	\$101.01	\$104.12	\$3.11	3.1%	84%	8%	7%	1%
600 to 700 kWh	83	7%	\$117.93	\$120.94	\$3.01	2.6%	81%	10%	8%	1%
700 to 800 kWh	66	6%	\$141.02	\$143.13	\$2.11	1.5%	74%	11%	12%	3%
800 to 900 kWh	55	5%	\$162.48	\$163.56	\$1.08	0.7%	68%	12%	15%	5%
900 to 1000 kWh	51	4%	\$187.02	\$186.90	(\$0.12)	-0.1%	63%	13%	18%	6%
1000 to 1500 kWh	117	10%	\$252.46	\$248.09	(\$4.37)	-1.7%	51%	13%	21%	15%
1500 to 2000 kWh	22	2%	\$371.77	\$358.66	(\$13.11)	-3.5%	37%	11%	22%	29%
2000 to 3000 kWh	10	1%	\$550.37	\$523.33	(\$27.04)	-4.9%	27%	8%	19%	47%
>= 3000 kWh	2	0%	\$1,094.43	\$1,023.54	(\$70.89)	-6.5%	14%	4%	10%	72%
Total	1,137	100%	\$108.37	\$109.68	\$1.31	1%	83%	6%	7%	4%

****Desert Non-CARE includes customers for the Desert climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	136	7%	\$6.16	\$8.68	\$2.52	40.9%	100%	0%	0%	0%
25 to 50 kWh	53	3%	\$11.80	\$14.47	\$2.67	22.6%	100%	0%	0%	0%
50 to 75 kWh	48	2%	\$15.95	\$18.71	\$2.76	17.3%	100%	0%	0%	0%
75 to 100 kWh	60	3%	\$20.35	\$23.22	\$2.87	14.1%	100%	0%	0%	0%
100 to 150 kWh	160	8%	\$27.35	\$30.38	\$3.03	11.1%	99%	1%	0%	0%
150 to 200 kWh	133	7%	\$36.09	\$39.31	\$3.22	8.9%	98%	1%	1%	0%
200 to 250 kWh	131	6%	\$44.99	\$48.43	\$3.44	7.6%	98%	1%	0%	0%
250 to 300 kWh	92	5%	\$54.11	\$57.71	\$3.60	6.7%	98%	1%	1%	0%
300 to 350 kWh	97	5%	\$63.70	\$67.43	\$3.73	5.9%	95%	3%	2%	0%
350 to 400 kWh	75	4%	\$73.08	\$76.89	\$3.81	5.2%	94%	3%	3%	0%
400 to 450 kWh	66	3%	\$82.08	\$86.16	\$4.08	5.0%	93%	5%	2%	0%
450 to 500 kWh	86	4%	\$91.09	\$95.03	\$3.94	4.3%	89%	6%	4%	0%
500 to 600 kWh	128	6%	\$106.51	\$110.41	\$3.90	3.7%	84%	9%	6%	1%
600 to 700 kWh	124	6%	\$127.43	\$130.80	\$3.37	2.6%	76%	12%	10%	2%
700 to 800 kWh	120	6%	\$152.64	\$154.72	\$2.08	1.4%	67%	14%	15%	4%
800 to 900 kWh	88	4%	\$172.68	\$174.30	\$1.62	0.9%	64%	15%	18%	3%
900 to 1000 kWh	60	3%	\$202.73	\$202.05	(\$0.68)	-0.3%	55%	15%	22%	8%
1000 to 1500 kWh	246	12%	\$270.00	\$264.87	(\$5.13)	-1.9%	45%	13%	24%	18%
1500 to 2000 kWh	85	4%	\$408.15	\$393.08	(\$15.07)	-3.7%	32%	10%	22%	36%
2000 to 3000 kWh	37	2%	\$595.15	\$565.97	(\$29.18)	-4.9%	23%	7%	16%	54%
>= 3000 kWh	12	1%	\$1,009.28	\$949.04	(\$60.24)	-6.0%	14%	4%	10%	72%
Total	2,037	100%	\$127.03	\$127.36	\$0.33	0%	80%	6%	8%	6%

Non-Care, Desert, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	102	5%	\$5.98	\$8.49	\$2.51	42.0%	100%	0%	0%	0%
25 to 50 kWh	45	2%	\$10.58	\$13.14	\$2.56	24.2%	100%	0%	0%	0%
50 to 75 kWh	54	3%	\$14.59	\$17.20	\$2.61	17.9%	100%	0%	0%	0%
75 to 100 kWh	58	3%	\$18.40	\$21.04	\$2.64	14.3%	100%	0%	0%	0%
100 to 150 kWh	144	7%	\$24.11	\$26.80	\$2.69	11.2%	99%	0%	0%	0%
150 to 200 kWh	147	7%	\$31.55	\$34.33	\$2.78	8.8%	99%	0%	0%	0%
200 to 250 kWh	125	6%	\$39.82	\$42.67	\$2.85	7.2%	99%	1%	0%	0%
250 to 300 kWh	151	7%	\$47.50	\$50.39	\$2.89	6.1%	97%	2%	1%	0%
300 to 350 kWh	152	7%	\$55.44	\$58.38	\$2.94	5.3%	95%	4%	1%	0%
350 to 400 kWh	132	6%	\$63.19	\$66.14	\$2.95	4.7%	92%	6%	2%	0%
400 to 450 kWh	110	5%	\$71.85	\$74.66	\$2.81	3.9%	89%	7%	4%	0%
450 to 500 kWh	95	5%	\$79.93	\$82.62	\$2.69	3.4%	86%	8%	5%	0%
500 to 600 kWh	150	7%	\$94.03	\$96.18	\$2.15	2.3%	79%	10%	9%	1%
600 to 700 kWh	156	8%	\$111.62	\$113.33	\$1.71	1.5%	77%	10%	11%	1%
700 to 800 kWh	98	5%	\$129.87	\$130.83	\$0.96	0.7%	71%	12%	13%	4%
800 to 900 kWh	76	4%	\$153.36	\$152.63	(\$0.73)	-0.5%	62%	13%	16%	8%
900 to 1000 kWh	59	3%	\$167.50	\$167.20	(\$0.30)	-0.2%	63%	16%	16%	5%
1000 to 1500 kWh	150	7%	\$224.00	\$218.62	(\$5.38)	-2.4%	49%	14%	23%	15%
1500 to 2000 kWh	22	1%	\$354.17	\$336.30	(\$17.87)	-5.0%	30%	9%	20%	41%
2000 to 3000 kWh	6	0%	\$485.83	\$456.60	(\$29.23)	-6.0%	23%	7%	16%	55%
>= 3000 kWh	5	0%	\$1,235.19	\$1,140.34	(\$94.85)	-7.7%	9%	3%	6%	82%
Total	2,037	100%	\$84.31	\$85.49	\$1.19	1%	85%	6%	6%	3%

****Desert Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Desert, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	71	8%	\$6.08	\$8.61	\$2.53	41.6%	100%	0%	0%	0%
25 to 50 kWh	32	4%	\$11.85	\$14.52	\$2.67	22.5%	100%	0%	0%	0%
50 to 75 kWh	22	2%	\$15.90	\$18.66	\$2.76	17.4%	100%	0%	0%	0%
75 to 100 kWh	28	3%	\$20.22	\$23.08	\$2.86	14.1%	100%	0%	0%	0%
100 to 150 kWh	67	7%	\$27.24	\$30.26	\$3.02	11.1%	99%	1%	0%	0%
150 to 200 kWh	59	7%	\$36.18	\$39.39	\$3.21	8.9%	98%	1%	1%	0%
200 to 250 kWh	63	7%	\$44.80	\$48.23	\$3.43	7.7%	98%	2%	0%	0%
250 to 300 kWh	47	5%	\$54.30	\$57.87	\$3.57	6.6%	97%	2%	1%	0%
300 to 350 kWh	36	4%	\$64.05	\$67.74	\$3.69	5.8%	94%	3%	2%	0%
350 to 400 kWh	30	3%	\$74.10	\$77.80	\$3.70	5.0%	91%	5%	4%	0%
400 to 450 kWh	28	3%	\$82.33	\$86.39	\$4.06	4.9%	92%	6%	2%	0%
450 to 500 kWh	34	4%	\$92.85	\$96.57	\$3.72	4.0%	85%	9%	6%	1%
500 to 600 kWh	49	5%	\$109.28	\$112.66	\$3.38	3.1%	78%	12%	9%	1%
600 to 700 kWh	49	5%	\$128.57	\$131.41	\$2.84	2.2%	71%	14%	13%	2%
700 to 800 kWh	56	6%	\$157.99	\$158.94	\$0.95	0.6%	61%	14%	18%	7%
800 to 900 kWh	33	4%	\$176.72	\$177.20	\$0.48	0.3%	58%	15%	21%	5%
900 to 1000 kWh	33	4%	\$206.60	\$205.01	(\$1.59)	-0.8%	51%	14%	23%	11%
1000 to 1500 kWh	107	12%	\$275.87	\$269.14	(\$6.73)	-2.4%	41%	11%	23%	25%
1500 to 2000 kWh	34	4%	\$410.66	\$394.11	(\$16.55)	-4.0%	29%	9%	20%	42%
2000 to 3000 kWh	16	2%	\$611.37	\$579.83	(\$31.54)	-5.2%	20%	6%	14%	59%
>= 3000 kWh	6	1%	\$983.49	\$924.11	(\$59.38)	-6.0%	13%	4%	9%	74%
Total	900	100%	\$125.96	\$125.79	(\$0.17)	0%	78%	6%	8%	7%

Non-Care, Desert, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	62	7%	\$6.02	\$8.53	\$2.51	41.7%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$10.75	\$13.31	\$2.56	23.8%	100%	0%	0%	0%
50 to 75 kWh	33	4%	\$14.52	\$17.12	\$2.60	17.9%	100%	0%	0%	0%
75 to 100 kWh	27	3%	\$18.44	\$21.08	\$2.64	14.3%	100%	0%	0%	0%
100 to 150 kWh	79	9%	\$24.53	\$27.22	\$2.69	11.0%	99%	1%	1%	0%
150 to 200 kWh	84	9%	\$31.83	\$34.61	\$2.78	8.7%	99%	1%	0%	0%
200 to 250 kWh	63	7%	\$40.06	\$42.89	\$2.83	7.1%	97%	2%	1%	0%
250 to 300 kWh	65	7%	\$47.78	\$50.63	\$2.85	6.0%	95%	4%	1%	0%
300 to 350 kWh	73	8%	\$55.99	\$58.83	\$2.84	5.1%	90%	7%	2%	0%
350 to 400 kWh	63	7%	\$63.81	\$66.61	\$2.80	4.4%	86%	11%	4%	0%
400 to 450 kWh	42	5%	\$73.78	\$76.11	\$2.33	3.2%	76%	15%	8%	1%
450 to 500 kWh	39	4%	\$82.39	\$84.43	\$2.04	2.5%	71%	17%	12%	0%
500 to 600 kWh	69	8%	\$98.04	\$98.99	\$0.95	1.0%	62%	17%	19%	2%
600 to 700 kWh	55	6%	\$121.59	\$120.67	(\$0.92)	-0.8%	53%	16%	27%	4%
700 to 800 kWh	31	3%	\$144.79	\$141.76	(\$3.03)	-2.1%	46%	13%	30%	10%
800 to 900 kWh	27	3%	\$169.97	\$164.67	(\$5.30)	-3.1%	40%	11%	27%	22%
900 to 1000 kWh	10	1%	\$191.43	\$184.48	(\$6.95)	-3.6%	37%	11%	25%	27%
1000 to 1500 kWh	40	4%	\$250.57	\$238.48	(\$12.09)	-4.8%	29%	9%	20%	42%
1500 to 2000 kWh	11	1%	\$374.33	\$351.54	(\$22.79)	-6.1%	20%	6%	14%	60%
2000 to 3000 kWh	3	0%	\$487.68	\$455.06	(\$32.62)	-6.7%	16%	5%	11%	68%
>= 3000 kWh	3	0%	\$1,469.73	\$1,351.94	(\$117.79)	-8.0%	5%	2%	4%	89%
Total	900	100%	\$78.55	\$78.84	\$0.29	0%	80%	7%	8%	5%

****Desert Non-CARE includes customers for the Desert climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Non-Care, Desert, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	65	6%	\$6.24	\$8.77	\$2.53	40.5%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$11.73	\$14.39	\$2.66	22.7%	100%	0%	0%	0%
50 to 75 kWh	26	2%	\$15.98	\$18.74	\$2.76	17.3%	100%	0%	0%	0%
75 to 100 kWh	32	3%	\$20.48	\$23.34	\$2.86	14.0%	100%	0%	0%	0%
100 to 150 kWh	93	8%	\$27.44	\$30.47	\$3.03	11.0%	99%	0%	0%	0%
150 to 200 kWh	74	7%	\$36.02	\$39.25	\$3.23	9.0%	99%	1%	0%	0%
200 to 250 kWh	68	6%	\$45.17	\$48.62	\$3.45	7.6%	99%	1%	0%	0%
250 to 300 kWh	45	4%	\$53.91	\$57.54	\$3.63	6.7%	98%	1%	0%	0%
300 to 350 kWh	61	5%	\$63.49	\$67.25	\$3.76	5.9%	96%	2%	2%	0%
350 to 400 kWh	45	4%	\$72.40	\$76.29	\$3.89	5.4%	96%	2%	2%	0%
400 to 450 kWh	38	3%	\$81.89	\$85.99	\$4.10	5.0%	94%	4%	2%	0%
450 to 500 kWh	52	5%	\$89.93	\$94.03	\$4.10	4.6%	92%	5%	3%	0%
500 to 600 kWh	79	7%	\$104.79	\$109.01	\$4.22	4.0%	88%	8%	4%	0%
600 to 700 kWh	75	7%	\$126.69	\$130.40	\$3.71	2.9%	79%	11%	8%	2%
700 to 800 kWh	64	6%	\$147.95	\$151.03	\$3.08	2.1%	73%	13%	12%	2%
800 to 900 kWh	55	5%	\$170.25	\$172.56	\$2.31	1.4%	67%	15%	16%	2%
900 to 1000 kWh	27	2%	\$198.00	\$198.44	\$0.44	0.2%	59%	15%	20%	5%
1000 to 1500 kWh	139	12%	\$265.48	\$261.59	(\$3.89)	-1.5%	48%	14%	25%	14%
1500 to 2000 kWh	51	4%	\$406.48	\$392.40	(\$14.08)	-3.5%	34%	10%	23%	33%
2000 to 3000 kWh	21	2%	\$582.79	\$555.42	(\$27.37)	-4.7%	25%	7%	17%	51%
>= 3000 kWh	6	1%	\$1,035.07	\$973.97	(\$61.10)	-5.9%	15%	4%	10%	71%
Total	1,137	100%	\$127.88	\$128.60	\$0.72	1%	81%	6%	8%	5%

Non-Care, Desert, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	40	4%	\$5.92	\$8.43	\$2.51	42.4%	100%	0%	0%	0%
25 to 50 kWh	24	2%	\$10.44	\$13.00	\$2.56	24.5%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$14.70	\$17.31	\$2.61	17.8%	100%	0%	0%	0%
75 to 100 kWh	31	3%	\$18.36	\$21.01	\$2.65	14.4%	100%	0%	0%	0%
100 to 150 kWh	65	6%	\$23.59	\$26.29	\$2.70	11.4%	100%	0%	0%	0%
150 to 200 kWh	63	6%	\$31.18	\$33.96	\$2.78	8.9%	100%	0%	0%	0%
200 to 250 kWh	62	5%	\$39.57	\$42.44	\$2.87	7.3%	100%	0%	0%	0%
250 to 300 kWh	86	8%	\$47.29	\$50.21	\$2.92	6.2%	99%	1%	0%	0%
300 to 350 kWh	79	7%	\$54.93	\$57.96	\$3.03	5.5%	99%	1%	0%	0%
350 to 400 kWh	69	6%	\$62.63	\$65.70	\$3.07	4.9%	98%	1%	1%	0%
400 to 450 kWh	68	6%	\$70.65	\$73.77	\$3.12	4.4%	97%	2%	1%	0%
450 to 500 kWh	56	5%	\$78.21	\$81.35	\$3.14	4.0%	96%	2%	1%	0%
500 to 600 kWh	81	7%	\$90.62	\$93.79	\$3.17	3.5%	94%	4%	2%	0%
600 to 700 kWh	101	9%	\$106.20	\$109.33	\$3.13	2.9%	90%	7%	3%	0%
700 to 800 kWh	67	6%	\$122.97	\$125.77	\$2.80	2.3%	83%	11%	5%	1%
800 to 900 kWh	49	4%	\$144.21	\$145.99	\$1.78	1.2%	74%	14%	11%	1%
900 to 1000 kWh	49	4%	\$162.61	\$163.67	\$1.06	0.7%	69%	17%	14%	1%
1000 to 1500 kWh	110	10%	\$214.33	\$211.40	(\$2.93)	-1.4%	56%	15%	23%	5%
1500 to 2000 kWh	11	1%	\$334.02	\$321.07	(\$12.95)	-3.9%	40%	12%	26%	22%
2000 to 3000 kWh	3	0%	\$483.98	\$458.14	(\$25.84)	-5.3%	29%	9%	20%	42%
>= 3000 kWh	2	0%	\$883.39	\$822.94	(\$60.45)	-6.8%	17%	5%	12%	66%
Total	1,137	100%	\$88.86	\$90.76	\$1.89	2%	89%	5%	4%	1%

****Desert Non-CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	595	0%	\$2.89	\$4.16	\$1.27	43.9%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$6.48	\$7.98	\$1.50	23.1%	100%	0%	0%	0%
50 to 75 kWh	1,092	0%	\$9.10	\$10.77	\$1.67	18.4%	100%	0%	0%	0%
75 to 100 kWh	2,736	1%	\$11.62	\$13.45	\$1.83	15.7%	100%	0%	0%	0%
100 to 150 kWh	12,341	5%	\$15.61	\$17.69	\$2.08	13.3%	100%	0%	0%	0%
150 to 200 kWh	19,755	9%	\$20.55	\$22.95	\$2.40	11.7%	100%	0%	0%	0%
200 to 250 kWh	23,841	11%	\$25.65	\$28.37	\$2.72	10.6%	99%	1%	0%	0%
250 to 300 kWh	24,363	11%	\$30.87	\$33.88	\$3.01	9.8%	96%	3%	1%	0%
300 to 350 kWh	23,087	10%	\$36.29	\$39.57	\$3.28	9.0%	91%	7%	2%	0%
350 to 400 kWh	20,508	9%	\$42.09	\$45.55	\$3.46	8.2%	84%	11%	5%	0%
400 to 450 kWh	17,632	8%	\$48.45	\$51.96	\$3.51	7.2%	77%	14%	8%	1%
450 to 500 kWh	14,767	7%	\$55.46	\$58.88	\$3.42	6.2%	70%	15%	13%	1%
500 to 600 kWh	21,722	10%	\$66.28	\$69.42	\$3.14	4.7%	62%	15%	19%	3%
600 to 700 kWh	14,171	6%	\$81.86	\$84.46	\$2.60	3.2%	53%	14%	25%	7%
700 to 800 kWh	9,104	4%	\$97.83	\$99.82	\$1.99	2.0%	46%	13%	27%	14%
800 to 900 kWh	5,983	3%	\$113.81	\$115.17	\$1.36	1.2%	41%	12%	26%	21%
900 to 1000 kWh	3,800	2%	\$129.96	\$130.67	\$0.71	0.5%	37%	11%	24%	28%
1000 to 1500 kWh	7,112	3%	\$167.94	\$167.10	(\$0.84)	-0.5%	30%	9%	20%	40%
1500 to 2000 kWh	1,468	1%	\$250.33	\$246.11	(\$4.22)	-1.7%	22%	7%	15%	56%
2000 to 3000 kWh	512	0%	\$358.04	\$349.02	(\$9.02)	-2.5%	16%	5%	11%	68%
>= 3000 kWh	122	0%	\$613.84	\$593.61	(\$20.23)	-3.3%	9%	3%	7%	81%
Total	225,088	100%	\$52.72	\$55.36	\$2.64	5%	79%	8%	9%	4%

****CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	478	0%	\$2.91	\$4.18	\$1.27	43.6%	100%	0%	0%	0%
25 to 50 kWh	310	0%	\$6.48	\$7.98	\$1.50	23.1%	100%	0%	0%	0%
50 to 75 kWh	871	1%	\$9.10	\$10.77	\$1.67	18.4%	100%	0%	0%	0%
75 to 100 kWh	2,146	1%	\$11.60	\$13.43	\$1.83	15.8%	100%	0%	0%	0%
100 to 150 kWh	9,240	6%	\$15.59	\$17.67	\$2.08	13.3%	100%	0%	0%	0%
150 to 200 kWh	14,392	9%	\$20.56	\$22.96	\$2.40	11.7%	100%	0%	0%	0%
200 to 250 kWh	16,675	10%	\$25.67	\$28.39	\$2.72	10.6%	98%	1%	0%	0%
250 to 300 kWh	16,762	10%	\$30.91	\$33.92	\$3.01	9.7%	96%	3%	1%	0%
300 to 350 kWh	16,118	10%	\$36.36	\$39.62	\$3.26	9.0%	90%	8%	2%	0%
350 to 400 kWh	14,515	9%	\$42.22	\$45.65	\$3.43	8.1%	82%	13%	5%	0%
400 to 450 kWh	12,689	8%	\$48.77	\$52.21	\$3.44	7.1%	74%	16%	9%	1%
450 to 500 kWh	10,882	7%	\$56.01	\$59.32	\$3.31	5.9%	67%	17%	15%	2%
500 to 600 kWh	16,470	10%	\$67.22	\$70.16	\$2.94	4.4%	58%	16%	22%	3%
600 to 700 kWh	11,034	7%	\$83.22	\$85.53	\$2.31	2.8%	50%	15%	28%	8%
700 to 800 kWh	7,142	4%	\$99.55	\$101.18	\$1.63	1.6%	43%	13%	28%	16%
800 to 900 kWh	4,702	3%	\$115.78	\$116.74	\$0.96	0.8%	38%	11%	26%	24%
900 to 1000 kWh	2,972	2%	\$132.20	\$132.46	\$0.26	0.2%	34%	10%	24%	31%
1000 to 1500 kWh	5,382	3%	\$170.31	\$168.93	(\$1.38)	-0.8%	28%	8%	19%	45%
1500 to 2000 kWh	989	1%	\$254.19	\$249.17	(\$5.02)	-2.0%	19%	6%	14%	61%
2000 to 3000 kWh	358	0%	\$361.88	\$352.15	(\$9.73)	-2.7%	14%	4%	10%	72%
>= 3000 kWh	82	0%	\$616.88	\$595.96	(\$20.92)	-3.4%	8%	2%	6%	83%
Total	164,209	100%	\$54.02	\$56.53	\$2.50	5%	76%	9%	10%	5%

Care, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	117	0%	\$2.80	\$4.07	\$1.27	45.4%	100%	0%	0%	0%
25 to 50 kWh	67	0%	\$6.46	\$7.96	\$1.50	23.2%	100%	0%	0%	0%
50 to 75 kWh	221	0%	\$9.11	\$10.78	\$1.67	18.3%	100%	0%	0%	0%
75 to 100 kWh	590	1%	\$11.69	\$13.53	\$1.84	15.7%	100%	0%	0%	0%
100 to 150 kWh	3,101	5%	\$15.67	\$17.75	\$2.08	13.3%	100%	0%	0%	0%
150 to 200 kWh	5,363	9%	\$20.54	\$22.94	\$2.40	11.7%	100%	0%	0%	0%
200 to 250 kWh	7,166	12%	\$25.60	\$28.32	\$2.72	10.6%	99%	1%	0%	0%
250 to 300 kWh	7,601	12%	\$30.77	\$33.79	\$3.02	9.8%	98%	2%	1%	0%
300 to 350 kWh	6,969	11%	\$36.13	\$39.43	\$3.30	9.1%	94%	4%	2%	0%
350 to 400 kWh	5,993	10%	\$41.78	\$45.30	\$3.52	8.4%	90%	7%	3%	0%
400 to 450 kWh	4,943	8%	\$47.65	\$51.32	\$3.67	7.7%	85%	9%	5%	0%
450 to 500 kWh	3,885	6%	\$53.90	\$57.65	\$3.75	7.0%	81%	10%	8%	1%
500 to 600 kWh	5,252	9%	\$63.34	\$67.10	\$3.76	5.9%	74%	12%	12%	2%
600 to 700 kWh	3,137	5%	\$77.06	\$80.68	\$3.62	4.7%	66%	14%	16%	4%
700 to 800 kWh	1,962	3%	\$91.55	\$94.86	\$3.31	3.6%	59%	15%	20%	7%
800 to 900 kWh	1,281	2%	\$106.58	\$109.42	\$2.84	2.7%	53%	14%	23%	11%
900 to 1000 kWh	828	1%	\$121.93	\$124.23	\$2.30	1.9%	48%	14%	24%	14%
1000 to 1500 kWh	1,730	3%	\$160.55	\$161.38	\$0.83	0.5%	39%	11%	24%	25%
1500 to 2000 kWh	479	1%	\$242.37	\$239.77	(\$2.60)	-1.1%	28%	8%	19%	44%
2000 to 3000 kWh	154	0%	\$349.10	\$341.74	(\$7.36)	-2.1%	20%	6%	14%	60%
>= 3000 kWh	40	0%	\$607.62	\$588.79	(\$18.83)	-3.1%	12%	4%	8%	76%
Total	60,879	100%	\$49.22	\$52.20	\$2.98	6%	86%	6%	6%	2%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	760	0%	\$2.89	\$4.17	\$1.28	44.3%	100%	0%	0%	0%
25 to 50 kWh	411	0%	\$6.85	\$8.41	\$1.56	22.8%	100%	0%	0%	0%
50 to 75 kWh	1,269	1%	\$9.66	\$11.42	\$1.76	18.2%	100%	0%	0%	0%
75 to 100 kWh	3,155	1%	\$12.34	\$14.28	\$1.94	15.7%	100%	0%	0%	0%
100 to 150 kWh	13,833	6%	\$16.62	\$18.87	\$2.25	13.5%	100%	0%	0%	0%
150 to 200 kWh	20,818	9%	\$22.00	\$24.62	\$2.62	11.9%	100%	0%	0%	0%
200 to 250 kWh	23,701	11%	\$27.47	\$30.48	\$3.01	11.0%	99%	1%	0%	0%
250 to 300 kWh	23,695	11%	\$33.03	\$36.42	\$3.39	10.3%	97%	3%	0%	0%
300 to 350 kWh	22,114	10%	\$38.82	\$42.54	\$3.72	9.6%	90%	9%	2%	0%
350 to 400 kWh	19,469	9%	\$45.20	\$49.13	\$3.93	8.7%	81%	14%	5%	0%
400 to 450 kWh	16,840	7%	\$52.42	\$56.36	\$3.94	7.5%	73%	17%	10%	0%
450 to 500 kWh	14,134	6%	\$60.30	\$64.11	\$3.81	6.3%	66%	17%	16%	1%
500 to 600 kWh	21,089	9%	\$72.35	\$75.83	\$3.48	4.8%	58%	16%	23%	3%
600 to 700 kWh	13,997	6%	\$89.60	\$92.53	\$2.93	3.3%	49%	14%	28%	8%
700 to 800 kWh	9,257	4%	\$106.73	\$109.08	\$2.35	2.2%	43%	13%	27%	17%
800 to 900 kWh	6,056	3%	\$124.35	\$126.08	\$1.73	1.4%	38%	11%	25%	25%
900 to 1000 kWh	4,016	2%	\$141.62	\$142.74	\$1.12	0.8%	35%	10%	23%	32%
1000 to 1500 kWh	7,940	4%	\$183.01	\$182.62	(\$0.39)	-0.2%	28%	8%	19%	44%
1500 to 2000 kWh	1,746	1%	\$272.91	\$269.24	(\$3.67)	-1.3%	20%	6%	14%	60%
2000 to 3000 kWh	633	0%	\$388.38	\$380.32	(\$8.06)	-2.1%	14%	4%	10%	71%
>= 3000 kWh	155	0%	\$659.37	\$641.08	(\$18.29)	-2.8%	9%	3%	6%	83%
Total	225,088	100%	\$57.84	\$60.77	\$2.93	5%	77%	9%	9%	5%

Care, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	584	0%	\$2.84	\$4.11	\$1.27	44.7%	100%	0%	0%	0%
25 to 50 kWh	415	0%	\$6.16	\$7.61	\$1.45	23.5%	100%	0%	0%	0%
50 to 75 kWh	1,258	1%	\$8.53	\$10.12	\$1.59	18.6%	100%	0%	0%	0%
75 to 100 kWh	2,979	1%	\$10.88	\$12.59	\$1.71	15.7%	100%	0%	0%	0%
100 to 150 kWh	12,771	6%	\$14.57	\$16.49	\$1.92	13.2%	100%	0%	0%	0%
150 to 200 kWh	19,950	9%	\$19.14	\$21.32	\$2.18	11.4%	100%	0%	0%	0%
200 to 250 kWh	24,041	11%	\$23.80	\$26.24	\$2.44	10.3%	100%	0%	0%	0%
250 to 300 kWh	24,732	11%	\$28.52	\$31.22	\$2.70	9.5%	98%	1%	0%	0%
300 to 350 kWh	23,039	10%	\$33.31	\$36.25	\$2.94	8.8%	95%	4%	1%	0%
350 to 400 kWh	20,593	9%	\$38.36	\$41.49	\$3.13	8.2%	88%	9%	2%	0%
400 to 450 kWh	17,250	8%	\$43.88	\$47.09	\$3.21	7.3%	82%	13%	5%	0%
450 to 500 kWh	14,517	6%	\$50.09	\$53.21	\$3.12	6.2%	75%	14%	10%	0%
500 to 600 kWh	21,300	9%	\$59.92	\$62.74	\$2.82	4.7%	67%	15%	18%	1%
600 to 700 kWh	13,956	6%	\$73.90	\$76.19	\$2.29	3.1%	57%	15%	25%	4%
700 to 800 kWh	8,976	4%	\$88.45	\$90.11	\$1.66	1.9%	50%	14%	26%	10%
800 to 900 kWh	5,718	3%	\$102.97	\$103.98	\$1.01	1.0%	44%	13%	25%	18%
900 to 1000 kWh	3,839	2%	\$117.70	\$118.03	\$0.33	0.3%	40%	12%	24%	24%
1000 to 1500 kWh	7,053	3%	\$151.69	\$150.54	(\$1.15)	-0.8%	34%	10%	22%	34%
1500 to 2000 kWh	1,467	1%	\$226.57	\$221.97	(\$4.60)	-2.0%	25%	8%	17%	50%
2000 to 3000 kWh	521	0%	\$320.92	\$311.55	(\$9.37)	-2.9%	19%	6%	13%	63%
>= 3000 kWh	129	0%	\$546.90	\$525.86	(\$21.04)	-3.8%	11%	3%	8%	77%
Total	225,088	100%	\$47.61	\$49.95	\$2.34	5%	82%	7%	7%	3%

****CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
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RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	596	0%	\$2.93	\$4.21	\$1.28	43.7%	100%	0%	0%	0%
25 to 50 kWh	330	0%	\$6.83	\$8.39	\$1.56	22.8%	100%	0%	0%	0%
50 to 75 kWh	961	1%	\$9.66	\$11.42	\$1.76	18.2%	100%	0%	0%	0%
75 to 100 kWh	2,396	1%	\$12.33	\$14.28	\$1.95	15.8%	100%	0%	0%	0%
100 to 150 kWh	9,887	6%	\$16.61	\$18.86	\$2.25	13.5%	100%	0%	0%	0%
150 to 200 kWh	14,779	9%	\$21.99	\$24.62	\$2.63	12.0%	100%	0%	0%	0%
200 to 250 kWh	16,414	10%	\$27.46	\$30.47	\$3.01	11.0%	99%	1%	0%	0%
250 to 300 kWh	16,596	10%	\$33.02	\$36.41	\$3.39	10.3%	97%	3%	0%	0%
300 to 350 kWh	15,612	10%	\$38.82	\$42.54	\$3.72	9.6%	90%	9%	2%	0%
350 to 400 kWh	13,935	8%	\$45.19	\$49.12	\$3.93	8.7%	81%	14%	5%	0%
400 to 450 kWh	12,220	7%	\$52.48	\$56.42	\$3.94	7.5%	73%	17%	10%	0%
450 to 500 kWh	10,309	6%	\$60.36	\$64.16	\$3.80	6.3%	66%	17%	16%	1%
500 to 600 kWh	15,921	10%	\$72.47	\$75.93	\$3.46	4.8%	58%	16%	24%	3%
600 to 700 kWh	10,701	7%	\$89.73	\$92.64	\$2.91	3.2%	49%	14%	28%	8%
700 to 800 kWh	7,223	4%	\$106.95	\$109.25	\$2.30	2.2%	43%	13%	27%	17%
800 to 900 kWh	4,826	3%	\$124.59	\$126.26	\$1.67	1.3%	38%	11%	25%	25%
900 to 1000 kWh	3,218	2%	\$141.84	\$142.91	\$1.07	0.8%	34%	10%	23%	32%
1000 to 1500 kWh	6,350	4%	\$183.18	\$182.72	(\$0.46)	-0.3%	28%	8%	19%	45%
1500 to 2000 kWh	1,339	1%	\$273.25	\$269.43	(\$3.82)	-1.4%	19%	6%	14%	61%
2000 to 3000 kWh	486	0%	\$388.62	\$380.44	(\$8.18)	-2.1%	14%	4%	10%	72%
>= 3000 kWh	110	0%	\$660.14	\$641.65	(\$18.49)	-2.8%	8%	3%	6%	83%
Total	164,209	100%	\$59.47	\$62.36	\$2.89	5%	76%	9%	10%	6%

Care, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	470	0%	\$2.85	\$4.12	\$1.27	44.6%	100%	0%	0%	0%
25 to 50 kWh	334	0%	\$6.17	\$7.63	\$1.46	23.7%	100%	0%	0%	0%
50 to 75 kWh	1,023	1%	\$8.52	\$10.11	\$1.59	18.7%	100%	0%	0%	0%
75 to 100 kWh	2,342	1%	\$10.87	\$12.59	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	9,740	6%	\$14.55	\$16.47	\$1.92	13.2%	100%	0%	0%	0%
150 to 200 kWh	14,601	9%	\$19.12	\$21.30	\$2.18	11.4%	100%	0%	0%	0%
200 to 250 kWh	16,938	10%	\$23.79	\$26.22	\$2.43	10.2%	99%	1%	0%	0%
250 to 300 kWh	17,107	10%	\$28.53	\$31.22	\$2.69	9.4%	98%	2%	0%	0%
300 to 350 kWh	16,036	10%	\$33.38	\$36.30	\$2.92	8.7%	93%	6%	1%	0%
350 to 400 kWh	14,659	9%	\$38.55	\$41.64	\$3.09	8.0%	84%	13%	3%	0%
400 to 450 kWh	12,534	8%	\$44.35	\$47.45	\$3.10	7.0%	75%	18%	7%	0%
450 to 500 kWh	10,780	7%	\$51.03	\$53.93	\$2.90	5.7%	68%	19%	13%	0%
500 to 600 kWh	16,264	10%	\$61.59	\$64.03	\$2.44	4.0%	59%	17%	23%	1%
600 to 700 kWh	10,844	7%	\$76.44	\$78.14	\$1.70	2.2%	50%	15%	31%	4%
700 to 800 kWh	7,004	4%	\$91.56	\$92.50	\$0.94	1.0%	43%	13%	31%	13%
800 to 900 kWh	4,385	3%	\$106.53	\$106.71	\$0.18	0.2%	38%	11%	27%	23%
900 to 1000 kWh	2,920	2%	\$121.62	\$121.03	(\$0.59)	-0.5%	34%	10%	24%	31%
1000 to 1500 kWh	4,942	3%	\$156.31	\$153.95	(\$2.36)	-1.5%	28%	8%	19%	45%
1500 to 2000 kWh	898	1%	\$233.49	\$227.16	(\$6.33)	-2.7%	19%	6%	13%	61%
2000 to 3000 kWh	313	0%	\$330.32	\$319.06	(\$11.26)	-3.4%	14%	4%	10%	72%
>= 3000 kWh	75	0%	\$562.48	\$539.23	(\$23.25)	-4.1%	8%	3%	6%	83%
Total	164,209	100%	\$48.58	\$50.70	\$2.12	4%	78%	9%	9%	4%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

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Care, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	164	0%	\$2.77	\$4.03	\$1.26	45.5%	100%	0%	0%	0%
25 to 50 kWh	81	0%	\$6.93	\$8.49	\$1.56	22.5%	99%	1%	0%	0%
50 to 75 kWh	308	1%	\$9.68	\$11.44	\$1.76	18.2%	100%	0%	0%	0%
75 to 100 kWh	759	1%	\$12.34	\$14.29	\$1.95	15.8%	100%	0%	0%	0%
100 to 150 kWh	3,946	6%	\$16.65	\$18.90	\$2.25	13.5%	100%	0%	0%	0%
150 to 200 kWh	6,039	10%	\$22.00	\$24.63	\$2.63	12.0%	100%	0%	0%	0%
200 to 250 kWh	7,287	12%	\$27.49	\$30.50	\$3.01	10.9%	99%	1%	0%	0%
250 to 300 kWh	7,099	12%	\$33.04	\$36.43	\$3.39	10.3%	96%	3%	0%	0%
300 to 350 kWh	6,502	11%	\$38.83	\$42.54	\$3.71	9.6%	90%	8%	2%	0%
350 to 400 kWh	5,534	9%	\$45.23	\$49.15	\$3.92	8.7%	81%	14%	5%	0%
400 to 450 kWh	4,620	8%	\$52.25	\$56.21	\$3.96	7.6%	74%	16%	10%	0%
450 to 500 kWh	3,825	6%	\$60.14	\$63.98	\$3.84	6.4%	67%	17%	16%	1%
500 to 600 kWh	5,168	8%	\$71.98	\$75.53	\$3.55	4.9%	59%	16%	23%	2%
600 to 700 kWh	3,296	5%	\$89.16	\$92.18	\$3.02	3.4%	50%	14%	28%	8%
700 to 800 kWh	2,034	3%	\$105.97	\$108.46	\$2.49	2.3%	44%	13%	28%	15%
800 to 900 kWh	1,230	2%	\$123.44	\$125.37	\$1.93	1.6%	40%	12%	26%	23%
900 to 1000 kWh	798	1%	\$140.74	\$142.05	\$1.31	0.9%	36%	11%	24%	30%
1000 to 1500 kWh	1,590	3%	\$182.31	\$182.24	(\$0.07)	0.0%	29%	9%	20%	42%
1500 to 2000 kWh	407	1%	\$271.79	\$268.62	(\$3.17)	-1.2%	22%	6%	15%	57%
2000 to 3000 kWh	147	0%	\$387.61	\$379.93	(\$7.68)	-2.0%	15%	5%	11%	70%
>= 3000 kWh	45	0%	\$657.50	\$639.68	(\$17.82)	-2.7%	9%	3%	7%	81%
Total	60,879	100%	\$53.44	\$56.49	\$3.04	6%	80%	8%	8%	4%

Care, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	114	0%	\$2.79	\$4.06	\$1.27	45.5%	100%	0%	0%	0%
25 to 50 kWh	81	0%	\$6.09	\$7.54	\$1.45	23.8%	100%	0%	0%	0%
50 to 75 kWh	235	0%	\$8.55	\$10.14	\$1.59	18.6%	100%	0%	0%	0%
75 to 100 kWh	637	1%	\$10.89	\$12.61	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	3,031	5%	\$14.63	\$16.56	\$1.93	13.2%	100%	0%	0%	0%
150 to 200 kWh	5,349	9%	\$19.20	\$21.39	\$2.19	11.4%	100%	0%	0%	0%
200 to 250 kWh	7,103	12%	\$23.84	\$26.28	\$2.44	10.2%	100%	0%	0%	0%
250 to 300 kWh	7,625	13%	\$28.51	\$31.22	\$2.71	9.5%	100%	0%	0%	0%
300 to 350 kWh	7,003	12%	\$33.17	\$36.14	\$2.97	9.0%	100%	0%	0%	0%
350 to 400 kWh	5,934	10%	\$37.90	\$41.13	\$3.23	8.5%	100%	0%	0%	0%
400 to 450 kWh	4,716	8%	\$42.62	\$46.11	\$3.49	8.2%	99%	1%	0%	0%
450 to 500 kWh	3,737	6%	\$47.41	\$51.15	\$3.74	7.9%	97%	3%	0%	0%
500 to 600 kWh	5,036	8%	\$54.51	\$58.58	\$4.07	7.5%	92%	7%	1%	0%
600 to 700 kWh	3,112	5%	\$65.05	\$69.39	\$4.34	6.7%	82%	14%	4%	0%
700 to 800 kWh	1,972	3%	\$77.42	\$81.64	\$4.22	5.5%	73%	17%	10%	0%
800 to 900 kWh	1,333	2%	\$91.25	\$95.00	\$3.75	4.1%	65%	17%	17%	1%
900 to 1000 kWh	919	2%	\$105.28	\$108.49	\$3.21	3.0%	59%	16%	23%	1%
1000 to 1500 kWh	2,111	3%	\$140.87	\$142.56	\$1.69	1.2%	48%	14%	28%	10%
1500 to 2000 kWh	569	1%	\$215.66	\$213.78	(\$1.88)	-0.9%	35%	10%	24%	31%
2000 to 3000 kWh	208	0%	\$306.79	\$300.24	(\$6.55)	-2.1%	26%	8%	18%	49%
>= 3000 kWh	54	0%	\$525.27	\$507.28	(\$17.99)	-3.4%	16%	5%	11%	69%
Total	60,879	100%	\$44.99	\$47.92	\$2.93	7%	93%	3%	3%	1%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
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Care, Coastal, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	293	0%	\$2.92	\$4.19	\$1.27	43.5%	100%	0%	0%	0%
25 to 50 kWh	234	0%	\$6.57	\$8.08	\$1.51	23.0%	100%	0%	0%	0%
50 to 75 kWh	774	1%	\$9.10	\$10.78	\$1.68	18.5%	100%	0%	0%	0%
75 to 100 kWh	1,940	2%	\$11.61	\$13.44	\$1.83	15.8%	100%	0%	0%	0%
100 to 150 kWh	8,454	7%	\$15.57	\$17.65	\$2.08	13.4%	100%	0%	0%	0%
150 to 200 kWh	12,682	11%	\$20.51	\$22.90	\$2.39	11.7%	100%	0%	0%	0%
200 to 250 kWh	14,376	12%	\$25.59	\$28.30	\$2.71	10.6%	99%	1%	0%	0%
250 to 300 kWh	13,894	12%	\$30.79	\$33.80	\$3.01	9.8%	96%	3%	1%	0%
300 to 350 kWh	12,256	11%	\$36.19	\$39.46	\$3.27	9.0%	90%	8%	2%	0%
350 to 400 kWh	10,262	9%	\$42.05	\$45.48	\$3.43	8.2%	82%	13%	5%	0%
400 to 450 kWh	8,472	7%	\$48.71	\$52.12	\$3.41	7.0%	74%	16%	10%	1%
450 to 500 kWh	6,766	6%	\$56.12	\$59.35	\$3.23	5.8%	66%	16%	16%	1%
500 to 600 kWh	9,505	8%	\$67.26	\$70.09	\$2.83	4.2%	58%	16%	23%	3%
600 to 700 kWh	5,773	5%	\$83.26	\$85.45	\$2.19	2.6%	49%	14%	28%	8%
700 to 800 kWh	3,567	3%	\$99.56	\$101.05	\$1.49	1.5%	42%	13%	28%	17%
800 to 900 kWh	2,127	2%	\$115.83	\$116.62	\$0.79	0.7%	37%	11%	25%	26%
900 to 1000 kWh	1,288	1%	\$132.32	\$132.36	\$0.04	0.0%	33%	10%	23%	34%
1000 to 1500 kWh	2,209	2%	\$169.98	\$168.37	(\$1.61)	-0.9%	27%	8%	19%	47%
1500 to 2000 kWh	404	0%	\$254.88	\$249.56	(\$5.32)	-2.1%	19%	6%	13%	63%
2000 to 3000 kWh	159	0%	\$362.06	\$352.02	(\$10.04)	-2.8%	13%	4%	9%	73%
>= 3000 kWh	41	0%	\$621.54	\$600.20	(\$21.34)	-3.4%	8%	2%	6%	84%
Total	115,476	100%	\$46.25	\$48.83	\$2.59	6%	81%	8%	8%	3%

****Coastal CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	259	0%	\$2.94	\$4.21	\$1.27	43.2%	100%	0%	0%	0%
25 to 50 kWh	196	0%	\$6.58	\$8.09	\$1.51	22.9%	100%	0%	0%	0%
50 to 75 kWh	643	1%	\$9.10	\$10.77	\$1.67	18.4%	100%	0%	0%	0%
75 to 100 kWh	1,571	2%	\$11.59	\$13.42	\$1.83	15.8%	100%	0%	0%	0%
100 to 150 kWh	6,508	7%	\$15.55	\$17.63	\$2.08	13.4%	100%	0%	0%	0%
150 to 200 kWh	9,529	11%	\$20.51	\$22.91	\$2.40	11.7%	100%	0%	0%	0%
200 to 250 kWh	10,389	12%	\$25.61	\$28.32	\$2.71	10.6%	98%	1%	0%	0%
250 to 300 kWh	9,975	11%	\$30.85	\$33.86	\$3.01	9.8%	95%	4%	1%	0%
300 to 350 kWh	9,006	10%	\$36.28	\$39.53	\$3.25	9.0%	88%	9%	2%	0%
350 to 400 kWh	7,691	9%	\$42.23	\$45.62	\$3.39	8.0%	79%	15%	6%	0%
400 to 450 kWh	6,519	7%	\$49.09	\$52.42	\$3.33	6.8%	70%	18%	11%	1%
450 to 500 kWh	5,339	6%	\$56.73	\$59.83	\$3.10	5.5%	63%	18%	18%	1%
500 to 600 kWh	7,649	9%	\$68.23	\$70.86	\$2.63	3.9%	55%	16%	26%	3%
600 to 700 kWh	4,759	5%	\$84.45	\$86.39	\$1.94	2.3%	46%	14%	30%	9%
700 to 800 kWh	2,977	3%	\$100.85	\$102.07	\$1.22	1.2%	40%	12%	29%	19%
800 to 900 kWh	1,775	2%	\$117.12	\$117.63	\$0.51	0.4%	35%	11%	25%	29%
900 to 1000 kWh	1,099	1%	\$133.70	\$133.48	(\$0.22)	-0.2%	32%	9%	22%	37%
1000 to 1500 kWh	1,893	2%	\$171.34	\$169.49	(\$1.85)	-1.1%	26%	8%	18%	49%
1500 to 2000 kWh	348	0%	\$255.81	\$250.28	(\$5.53)	-2.2%	18%	5%	12%	64%
2000 to 3000 kWh	140	0%	\$364.06	\$353.78	(\$10.28)	-2.8%	13%	4%	9%	74%
>= 3000 kWh	33	0%	\$637.89	\$615.57	(\$22.32)	-3.5%	7%	2%	5%	85%
Total	88,298	100%	\$47.96	\$50.44	\$2.48	5%	79%	8%	9%	4%

Care, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	34	0%	\$2.76	\$4.03	\$1.27	46.0%	100%	0%	0%	0%
25 to 50 kWh	38	0%	\$6.51	\$8.01	\$1.50	23.0%	100%	0%	0%	0%
50 to 75 kWh	131	0%	\$9.14	\$10.81	\$1.67	18.3%	100%	0%	0%	0%
75 to 100 kWh	369	1%	\$11.68	\$13.52	\$1.84	15.8%	100%	0%	0%	0%
100 to 150 kWh	1,946	7%	\$15.63	\$17.72	\$2.09	13.4%	100%	0%	0%	0%
150 to 200 kWh	3,153	12%	\$20.49	\$22.89	\$2.40	11.7%	100%	0%	0%	0%
200 to 250 kWh	3,987	15%	\$25.53	\$28.24	\$2.71	10.6%	99%	1%	0%	0%
250 to 300 kWh	3,919	14%	\$30.65	\$33.67	\$3.02	9.9%	98%	2%	0%	0%
300 to 350 kWh	3,250	12%	\$35.97	\$39.27	\$3.30	9.2%	94%	4%	1%	0%
350 to 400 kWh	2,571	9%	\$41.54	\$45.06	\$3.52	8.5%	89%	8%	3%	0%
400 to 450 kWh	1,953	7%	\$47.45	\$51.10	\$3.65	7.7%	84%	10%	5%	0%
450 to 500 kWh	1,427	5%	\$53.86	\$57.55	\$3.69	6.9%	79%	11%	9%	1%
500 to 600 kWh	1,856	7%	\$63.25	\$66.90	\$3.65	5.8%	72%	14%	13%	2%
600 to 700 kWh	1,014	4%	\$77.68	\$81.04	\$3.36	4.3%	62%	15%	19%	4%
700 to 800 kWh	590	2%	\$93.04	\$95.88	\$2.84	3.1%	54%	15%	23%	8%
800 to 900 kWh	352	1%	\$109.38	\$111.53	\$2.15	2.0%	47%	14%	26%	13%
900 to 1000 kWh	189	1%	\$124.29	\$125.79	\$1.50	1.2%	43%	13%	27%	18%
1000 to 1500 kWh	316	1%	\$161.87	\$161.68	(\$0.19)	-0.1%	34%	10%	24%	32%
1500 to 2000 kWh	56	0%	\$249.07	\$245.07	(\$4.00)	-1.6%	24%	7%	17%	53%
2000 to 3000 kWh	19	0%	\$347.28	\$339.01	(\$8.27)	-2.4%	18%	5%	12%	65%
>= 3000 kWh	8	0%	\$554.09	\$536.79	(\$17.30)	-3.1%	11%	3%	8%	77%
Total	27,178	100%	\$40.66	\$43.60	\$2.93	7%	89%	5%	4%	1%

****Coastal CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Coastal, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	369	0%	\$2.94	\$4.22	\$1.28	43.5%	100%	0%	0%	0%
25 to 50 kWh	271	0%	\$6.90	\$8.46	\$1.56	22.6%	100%	0%	0%	0%
50 to 75 kWh	891	1%	\$9.68	\$11.44	\$1.76	18.2%	100%	0%	0%	0%
75 to 100 kWh	2,254	2%	\$12.33	\$14.28	\$1.95	15.8%	100%	0%	0%	0%
100 to 150 kWh	9,647	8%	\$16.60	\$18.84	\$2.24	13.5%	100%	0%	0%	0%
150 to 200 kWh	13,710	12%	\$21.96	\$24.58	\$2.62	11.9%	100%	0%	0%	0%
200 to 250 kWh	14,560	13%	\$27.44	\$30.45	\$3.01	11.0%	99%	1%	0%	0%
250 to 300 kWh	13,719	12%	\$33.01	\$36.40	\$3.39	10.3%	96%	4%	0%	0%
300 to 350 kWh	11,983	10%	\$38.84	\$42.55	\$3.71	9.6%	87%	11%	2%	0%
350 to 400 kWh	9,920	9%	\$45.42	\$49.29	\$3.87	8.5%	77%	17%	6%	0%
400 to 450 kWh	7,960	7%	\$53.23	\$56.99	\$3.76	7.1%	68%	18%	13%	0%
450 to 500 kWh	6,396	6%	\$61.66	\$65.16	\$3.50	5.7%	61%	18%	20%	1%
500 to 600 kWh	8,911	8%	\$74.13	\$77.19	\$3.06	4.1%	53%	16%	28%	3%
600 to 700 kWh	5,440	5%	\$91.85	\$94.26	\$2.41	2.6%	45%	13%	31%	11%
700 to 800 kWh	3,331	3%	\$109.42	\$111.16	\$1.74	1.6%	39%	12%	27%	22%
800 to 900 kWh	2,024	2%	\$127.06	\$128.14	\$1.08	0.8%	34%	10%	24%	31%
900 to 1000 kWh	1,170	1%	\$144.67	\$145.09	\$0.42	0.3%	31%	9%	22%	39%
1000 to 1500 kWh	2,229	2%	\$184.93	\$183.83	(\$1.10)	-0.6%	25%	7%	17%	51%
1500 to 2000 kWh	459	0%	\$276.18	\$271.64	(\$4.54)	-1.6%	17%	5%	12%	66%
2000 to 3000 kWh	185	0%	\$396.43	\$387.35	(\$9.08)	-2.3%	12%	4%	9%	76%
>= 3000 kWh	47	0%	\$666.74	\$647.47	(\$19.27)	-2.9%	7%	2%	5%	85%
Total	115,476	100%	\$49.20	\$52.08	\$2.87	6%	80%	8%	8%	4%

Care, Coastal, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	285	0%	\$2.85	\$4.12	\$1.27	44.6%	100%	0%	0%	0%
25 to 50 kWh	259	0%	\$6.18	\$7.64	\$1.46	23.6%	100%	0%	0%	0%
50 to 75 kWh	857	1%	\$8.51	\$10.10	\$1.59	18.7%	100%	0%	0%	0%
75 to 100 kWh	2,017	2%	\$10.87	\$12.59	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	8,225	7%	\$14.53	\$16.45	\$1.92	13.2%	100%	0%	0%	0%
150 to 200 kWh	12,112	10%	\$19.09	\$21.27	\$2.18	11.4%	100%	0%	0%	0%
200 to 250 kWh	13,843	12%	\$23.78	\$26.22	\$2.44	10.3%	99%	0%	0%	0%
250 to 300 kWh	13,602	12%	\$28.51	\$31.20	\$2.69	9.4%	98%	2%	0%	0%
300 to 350 kWh	12,033	10%	\$33.34	\$36.27	\$2.93	8.8%	94%	6%	1%	0%
350 to 400 kWh	10,310	9%	\$38.48	\$41.58	\$3.10	8.1%	86%	11%	3%	0%
400 to 450 kWh	8,265	7%	\$44.24	\$47.36	\$3.12	7.1%	79%	15%	7%	0%
450 to 500 kWh	6,996	6%	\$50.71	\$53.69	\$2.98	5.9%	72%	15%	12%	0%
500 to 600 kWh	9,817	9%	\$60.73	\$63.35	\$2.62	4.3%	63%	15%	20%	1%
600 to 700 kWh	6,071	5%	\$75.10	\$77.09	\$1.99	2.6%	54%	15%	27%	5%
700 to 800 kWh	3,823	3%	\$90.14	\$91.42	\$1.28	1.4%	46%	13%	27%	13%
800 to 900 kWh	2,356	2%	\$104.75	\$105.33	\$0.58	0.6%	41%	12%	25%	22%
900 to 1000 kWh	1,465	1%	\$119.75	\$119.57	(\$0.18)	-0.2%	37%	11%	24%	28%
1000 to 1500 kWh	2,497	2%	\$153.68	\$151.77	(\$1.91)	-1.2%	30%	9%	21%	41%
1500 to 2000 kWh	445	0%	\$231.70	\$225.74	(\$5.96)	-2.6%	21%	6%	14%	59%
2000 to 3000 kWh	154	0%	\$328.07	\$317.13	(\$10.94)	-3.3%	15%	4%	10%	70%
>= 3000 kWh	44	0%	\$559.85	\$537.11	(\$22.74)	-4.1%	9%	3%	6%	82%
Total	115,476	100%	\$43.29	\$45.59	\$2.30	5%	83%	7%	7%	3%

****Coastal CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Coastal, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	316	0%	\$2.96	\$4.25	\$1.29	43.6%	100%	0%	0%	0%
25 to 50 kWh	228	0%	\$6.89	\$8.45	\$1.56	22.6%	100%	0%	0%	0%
50 to 75 kWh	701	1%	\$9.68	\$11.44	\$1.76	18.2%	100%	0%	0%	0%
75 to 100 kWh	1,773	2%	\$12.33	\$14.27	\$1.94	15.7%	100%	0%	0%	0%
100 to 150 kWh	7,093	8%	\$16.58	\$18.83	\$2.25	13.6%	100%	0%	0%	0%
150 to 200 kWh	10,030	11%	\$21.95	\$24.58	\$2.63	12.0%	100%	0%	0%	0%
200 to 250 kWh	10,444	12%	\$27.44	\$30.45	\$3.01	11.0%	99%	1%	0%	0%
250 to 300 kWh	10,041	11%	\$33.02	\$36.40	\$3.38	10.2%	96%	4%	0%	0%
300 to 350 kWh	8,914	10%	\$38.84	\$42.55	\$3.71	9.6%	87%	11%	2%	0%
350 to 400 kWh	7,511	9%	\$45.44	\$49.31	\$3.87	8.5%	77%	18%	6%	0%
400 to 450 kWh	6,221	7%	\$53.33	\$57.08	\$3.75	7.0%	68%	19%	13%	0%
450 to 500 kWh	5,061	6%	\$61.75	\$65.24	\$3.49	5.7%	61%	18%	21%	1%
500 to 600 kWh	7,271	8%	\$74.24	\$77.29	\$3.05	4.1%	53%	16%	28%	3%
600 to 700 kWh	4,487	5%	\$91.95	\$94.34	\$2.39	2.6%	45%	13%	31%	11%
700 to 800 kWh	2,822	3%	\$109.54	\$111.26	\$1.72	1.6%	39%	12%	27%	23%
800 to 900 kWh	1,755	2%	\$127.17	\$128.24	\$1.07	0.8%	34%	10%	24%	32%
900 to 1000 kWh	1,023	1%	\$144.73	\$145.13	\$0.40	0.3%	31%	9%	21%	39%
1000 to 1500 kWh	1,984	2%	\$185.24	\$184.12	(\$1.12)	-0.6%	25%	7%	17%	51%
1500 to 2000 kWh	415	0%	\$275.45	\$270.93	(\$4.52)	-1.6%	17%	5%	12%	66%
2000 to 3000 kWh	171	0%	\$397.70	\$388.56	(\$9.14)	-2.3%	12%	4%	9%	76%
>= 3000 kWh	37	0%	\$685.91	\$665.89	(\$20.02)	-2.9%	7%	2%	5%	86%
Total	88,298	100%	\$51.27	\$54.10	\$2.83	6%	79%	8%	9%	4%

Care, Coastal, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	252	0%	\$2.86	\$4.13	\$1.27	44.4%	100%	0%	0%	0%
25 to 50 kWh	218	0%	\$6.22	\$7.68	\$1.46	23.5%	100%	0%	0%	0%
50 to 75 kWh	714	1%	\$8.50	\$10.09	\$1.59	18.7%	100%	0%	0%	0%
75 to 100 kWh	1,647	2%	\$10.87	\$12.59	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	6,462	7%	\$14.50	\$16.43	\$1.93	13.3%	100%	0%	0%	0%
150 to 200 kWh	9,185	10%	\$19.08	\$21.26	\$2.18	11.4%	100%	0%	0%	0%
200 to 250 kWh	10,135	11%	\$23.77	\$26.21	\$2.44	10.3%	99%	1%	0%	0%
250 to 300 kWh	9,836	11%	\$28.50	\$31.19	\$2.69	9.4%	97%	2%	0%	0%
300 to 350 kWh	8,811	10%	\$33.40	\$36.32	\$2.92	8.7%	91%	7%	1%	0%
350 to 400 kWh	7,734	9%	\$38.68	\$41.74	\$3.06	7.9%	82%	15%	4%	0%
400 to 450 kWh	6,336	7%	\$44.73	\$47.74	\$3.01	6.7%	73%	19%	9%	0%
450 to 500 kWh	5,469	6%	\$51.63	\$54.40	\$2.77	5.4%	65%	19%	16%	0%
500 to 600 kWh	7,812	9%	\$62.29	\$64.54	\$2.25	3.6%	57%	17%	25%	1%
600 to 700 kWh	4,937	6%	\$77.26	\$78.76	\$1.50	1.9%	48%	14%	32%	6%
700 to 800 kWh	3,139	4%	\$92.54	\$93.26	\$0.72	0.8%	42%	12%	30%	16%
800 to 900 kWh	1,901	2%	\$107.45	\$107.40	(\$0.05)	0.0%	37%	11%	26%	26%
900 to 1000 kWh	1,182	1%	\$122.57	\$121.75	(\$0.82)	-0.7%	33%	10%	23%	34%
1000 to 1500 kWh	2,006	2%	\$156.36	\$153.79	(\$2.57)	-1.6%	27%	8%	19%	47%
1500 to 2000 kWh	362	0%	\$234.57	\$227.98	(\$6.59)	-2.8%	18%	6%	13%	63%
2000 to 3000 kWh	126	0%	\$332.07	\$320.45	(\$11.62)	-3.5%	13%	4%	9%	73%
>= 3000 kWh	34	0%	\$578.51	\$554.21	(\$24.30)	-4.2%	8%	2%	5%	84%
Total	88,298	100%	\$44.66	\$46.79	\$2.13	5%	80%	8%	8%	4%

****Coastal CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Coastal, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	53	0%	\$2.79	\$4.06	\$1.27	45.5%	100%	0%	0%	0%
25 to 50 kWh	43	0%	\$6.91	\$8.47	\$1.56	22.6%	100%	0%	0%	0%
50 to 75 kWh	190	1%	\$9.71	\$11.47	\$1.76	18.1%	100%	0%	0%	0%
75 to 100 kWh	481	2%	\$12.35	\$14.29	\$1.94	15.7%	100%	0%	0%	0%
100 to 150 kWh	2,554	9%	\$16.64	\$18.89	\$2.25	13.5%	100%	0%	0%	0%
150 to 200 kWh	3,680	14%	\$21.96	\$24.59	\$2.63	12.0%	100%	0%	0%	0%
200 to 250 kWh	4,116	15%	\$27.45	\$30.46	\$3.01	11.0%	99%	1%	0%	0%
250 to 300 kWh	3,678	14%	\$33.00	\$36.39	\$3.39	10.3%	96%	3%	0%	0%
300 to 350 kWh	3,069	11%	\$38.85	\$42.55	\$3.70	9.5%	88%	10%	2%	0%
350 to 400 kWh	2,409	9%	\$45.36	\$49.24	\$3.88	8.6%	78%	16%	6%	0%
400 to 450 kWh	1,739	6%	\$52.87	\$56.68	\$3.81	7.2%	69%	18%	12%	0%
450 to 500 kWh	1,335	5%	\$61.31	\$64.87	\$3.56	5.8%	62%	17%	19%	1%
500 to 600 kWh	1,640	6%	\$73.61	\$76.76	\$3.15	4.3%	54%	16%	27%	3%
600 to 700 kWh	953	4%	\$91.39	\$93.89	\$2.50	2.7%	46%	14%	31%	10%
700 to 800 kWh	509	2%	\$108.76	\$110.61	\$1.85	1.7%	40%	12%	28%	21%
800 to 900 kWh	269	1%	\$126.33	\$127.53	\$1.20	0.9%	35%	10%	25%	30%
900 to 1000 kWh	147	1%	\$144.29	\$144.80	\$0.51	0.4%	31%	9%	22%	38%
1000 to 1500 kWh	245	1%	\$182.45	\$181.52	(\$0.93)	-0.5%	25%	8%	18%	49%
1500 to 2000 kWh	44	0%	\$283.03	\$278.32	(\$4.71)	-1.7%	17%	5%	12%	66%
2000 to 3000 kWh	14	0%	\$380.97	\$372.57	(\$8.40)	-2.2%	13%	4%	9%	74%
>= 3000 kWh	10	0%	\$595.79	\$579.28	(\$16.51)	-2.8%	8%	3%	6%	83%
Total	27,178	100%	\$42.50	\$45.51	\$3.01	7%	84%	7%	6%	2%

Care, Coastal, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	33	0%	\$2.75	\$4.02	\$1.27	46.2%	100%	0%	0%	0%
25 to 50 kWh	41	0%	\$5.98	\$7.42	\$1.44	24.1%	100%	0%	0%	0%
50 to 75 kWh	143	1%	\$8.57	\$10.16	\$1.59	18.6%	100%	0%	0%	0%
75 to 100 kWh	370	1%	\$10.90	\$12.62	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	1,763	6%	\$14.62	\$16.55	\$1.93	13.2%	100%	0%	0%	0%
150 to 200 kWh	2,927	11%	\$19.14	\$21.32	\$2.18	11.4%	100%	0%	0%	0%
200 to 250 kWh	3,708	14%	\$23.81	\$26.26	\$2.45	10.3%	100%	0%	0%	0%
250 to 300 kWh	3,766	14%	\$28.52	\$31.22	\$2.70	9.5%	100%	0%	0%	0%
300 to 350 kWh	3,222	12%	\$33.16	\$36.13	\$2.97	9.0%	100%	0%	0%	0%
350 to 400 kWh	2,576	9%	\$37.88	\$41.11	\$3.23	8.5%	99%	1%	0%	0%
400 to 450 kWh	1,929	7%	\$42.62	\$46.10	\$3.48	8.2%	98%	1%	0%	0%
450 to 500 kWh	1,527	6%	\$47.41	\$51.14	\$3.73	7.9%	96%	4%	0%	0%
500 to 600 kWh	2,005	7%	\$54.65	\$58.69	\$4.04	7.4%	89%	10%	2%	0%
600 to 700 kWh	1,134	4%	\$65.67	\$69.82	\$4.15	6.3%	78%	16%	6%	0%
700 to 800 kWh	684	3%	\$79.16	\$82.96	\$3.80	4.8%	68%	18%	14%	0%
800 to 900 kWh	455	2%	\$93.47	\$96.67	\$3.20	3.4%	60%	17%	22%	1%
900 to 1000 kWh	283	1%	\$107.97	\$110.47	\$2.50	2.3%	54%	16%	28%	2%
1000 to 1500 kWh	491	2%	\$142.73	\$143.48	\$0.75	0.5%	43%	13%	29%	15%
1500 to 2000 kWh	83	0%	\$219.16	\$215.96	(\$3.20)	-1.5%	30%	9%	21%	40%
2000 to 3000 kWh	28	0%	\$310.06	\$302.19	(\$7.87)	-2.5%	22%	7%	15%	56%
>= 3000 kWh	10	0%	\$496.43	\$478.98	(\$17.45)	-3.5%	14%	4%	10%	71%
Total	27,178	100%	\$38.83	\$41.68	\$2.85	7%	94%	3%	2%	1%

****Coastal CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	247	0%	\$2.83	\$4.10	\$1.27	44.9%	99%	1%	0%	0%
25 to 50 kWh	124	0%	\$6.37	\$7.86	\$1.49	23.4%	100%	0%	0%	0%
50 to 75 kWh	307	0%	\$9.12	\$10.79	\$1.67	18.3%	99%	0%	0%	0%
75 to 100 kWh	772	1%	\$11.64	\$13.48	\$1.84	15.8%	100%	0%	0%	0%
100 to 150 kWh	3,846	4%	\$15.70	\$17.80	\$2.10	13.4%	100%	0%	0%	0%
150 to 200 kWh	7,022	7%	\$20.63	\$23.04	\$2.41	11.7%	100%	0%	0%	0%
200 to 250 kWh	9,412	9%	\$25.75	\$28.48	\$2.73	10.6%	99%	1%	0%	0%
250 to 300 kWh	10,390	10%	\$30.96	\$33.99	\$3.03	9.8%	96%	3%	1%	0%
300 to 350 kWh	10,743	10%	\$36.40	\$39.68	\$3.28	9.0%	92%	5%	2%	0%
350 to 400 kWh	10,142	9%	\$42.15	\$45.63	\$3.48	8.3%	87%	9%	4%	0%
400 to 450 kWh	9,045	8%	\$48.23	\$51.83	\$3.60	7.5%	80%	12%	7%	1%
450 to 500 kWh	7,873	7%	\$54.94	\$58.52	\$3.58	6.5%	73%	14%	11%	1%
500 to 600 kWh	12,006	11%	\$65.59	\$68.94	\$3.35	5.1%	65%	15%	17%	3%
600 to 700 kWh	8,188	8%	\$81.05	\$83.89	\$2.84	3.5%	56%	15%	23%	7%
700 to 800 kWh	5,341	5%	\$97.02	\$99.26	\$2.24	2.3%	48%	14%	26%	12%
800 to 900 kWh	3,667	3%	\$113.21	\$114.78	\$1.57	1.4%	43%	12%	26%	19%
900 to 1000 kWh	2,379	2%	\$129.47	\$130.36	\$0.89	0.7%	38%	11%	25%	26%
1000 to 1500 kWh	4,512	4%	\$167.98	\$167.23	(\$0.75)	-0.4%	31%	9%	21%	39%
1500 to 2000 kWh	951	1%	\$250.00	\$245.81	(\$4.19)	-1.7%	22%	7%	16%	55%
2000 to 3000 kWh	311	0%	\$357.84	\$348.92	(\$8.92)	-2.5%	16%	5%	11%	68%
>= 3000 kWh	73	0%	\$612.33	\$592.29	(\$20.04)	-3.3%	10%	3%	7%	81%
Total	107,351	100%	\$58.82	\$61.50	\$2.68	5%	77%	8%	10%	5%

****Inland CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	182	0%	\$2.87	\$4.14	\$1.27	44.3%	99%	1%	0%	0%
25 to 50 kWh	100	0%	\$6.33	\$7.82	\$1.49	23.5%	100%	0%	0%	0%
50 to 75 kWh	223	0%	\$9.13	\$10.80	\$1.67	18.3%	99%	0%	0%	0%
75 to 100 kWh	562	1%	\$11.61	\$13.45	\$1.84	15.8%	100%	0%	0%	0%
100 to 150 kWh	2,709	4%	\$15.69	\$17.79	\$2.10	13.4%	100%	0%	0%	0%
150 to 200 kWh	4,825	6%	\$20.64	\$23.05	\$2.41	11.7%	99%	0%	0%	0%
200 to 250 kWh	6,245	8%	\$25.78	\$28.51	\$2.73	10.6%	98%	1%	0%	0%
250 to 300 kWh	6,732	9%	\$31.00	\$34.02	\$3.02	9.7%	96%	3%	1%	0%
300 to 350 kWh	7,062	9%	\$36.45	\$39.73	\$3.28	9.0%	92%	6%	2%	0%
350 to 400 kWh	6,753	9%	\$42.23	\$45.70	\$3.47	8.2%	85%	10%	5%	0%
400 to 450 kWh	6,105	8%	\$48.44	\$52.00	\$3.56	7.3%	77%	14%	8%	1%
450 to 500 kWh	5,464	7%	\$55.36	\$58.86	\$3.50	6.3%	70%	17%	12%	2%
500 to 600 kWh	8,678	12%	\$66.40	\$69.59	\$3.19	4.8%	61%	17%	19%	3%
600 to 700 kWh	6,149	8%	\$82.38	\$84.95	\$2.57	3.1%	52%	15%	26%	7%
700 to 800 kWh	4,063	5%	\$98.79	\$100.66	\$1.87	1.9%	45%	13%	28%	13%
800 to 900 kWh	2,819	4%	\$115.22	\$116.39	\$1.17	1.0%	40%	12%	27%	21%
900 to 1000 kWh	1,803	2%	\$131.63	\$132.10	\$0.47	0.4%	35%	11%	25%	29%
1000 to 1500 kWh	3,313	4%	\$170.02	\$168.81	(\$1.21)	-0.7%	28%	9%	20%	43%
1500 to 2000 kWh	598	1%	\$253.53	\$248.70	(\$4.83)	-1.9%	20%	6%	14%	60%
2000 to 3000 kWh	195	0%	\$361.91	\$352.33	(\$9.58)	-2.6%	14%	4%	10%	72%
>= 3000 kWh	45	0%	\$605.59	\$585.39	(\$20.20)	-3.3%	9%	3%	6%	83%
Total	74,625	100%	\$60.59	\$63.13	\$2.54	4%	74%	9%	11%	6%

Care, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	65	0%	\$2.72	\$3.99	\$1.27	46.7%	100%	0%	0%	0%
25 to 50 kWh	24	0%	\$6.53	\$8.03	\$1.50	23.0%	100%	0%	0%	0%
50 to 75 kWh	84	0%	\$9.08	\$10.75	\$1.67	18.4%	100%	0%	0%	0%
75 to 100 kWh	210	1%	\$11.73	\$13.57	\$1.84	15.7%	100%	0%	0%	0%
100 to 150 kWh	1,137	3%	\$15.73	\$17.82	\$2.09	13.3%	100%	0%	0%	0%
150 to 200 kWh	2,197	7%	\$20.61	\$23.02	\$2.41	11.7%	100%	0%	0%	0%
200 to 250 kWh	3,167	10%	\$25.69	\$28.42	\$2.73	10.6%	99%	1%	0%	0%
250 to 300 kWh	3,658	11%	\$30.90	\$33.93	\$3.03	9.8%	97%	2%	1%	0%
300 to 350 kWh	3,681	11%	\$36.28	\$39.58	\$3.30	9.1%	94%	4%	2%	0%
350 to 400 kWh	3,389	10%	\$41.98	\$45.50	\$3.52	8.4%	90%	6%	4%	0%
400 to 450 kWh	2,940	9%	\$47.80	\$51.48	\$3.68	7.7%	86%	8%	6%	0%
450 to 500 kWh	2,409	7%	\$53.99	\$57.76	\$3.77	7.0%	82%	9%	8%	1%
500 to 600 kWh	3,328	10%	\$63.47	\$67.26	\$3.79	6.0%	75%	11%	11%	2%
600 to 700 kWh	2,039	6%	\$77.01	\$80.69	\$3.68	4.8%	67%	13%	15%	5%
700 to 800 kWh	1,278	4%	\$91.42	\$94.80	\$3.38	3.7%	59%	15%	19%	7%
800 to 900 kWh	848	3%	\$106.53	\$109.41	\$2.88	2.7%	53%	15%	22%	10%
900 to 1000 kWh	576	2%	\$122.70	\$124.92	\$2.22	1.8%	47%	14%	25%	15%
1000 to 1500 kWh	1,199	4%	\$162.37	\$162.87	\$0.50	0.3%	37%	11%	25%	27%
1500 to 2000 kWh	353	1%	\$244.02	\$240.91	(\$3.11)	-1.3%	26%	8%	18%	47%
2000 to 3000 kWh	116	0%	\$351.01	\$343.19	(\$7.82)	-2.2%	19%	6%	13%	62%
>= 3000 kWh	28	0%	\$623.17	\$603.39	(\$19.78)	-3.2%	11%	3%	8%	78%
Total	32,726	100%	\$54.78	\$57.78	\$3.00	5%	83%	7%	7%	3%

****Inland CARE includes customers for the inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	332	0%	\$2.84	\$4.12	\$1.28	45.1%	100%	0%	0%	0%
25 to 50 kWh	115	0%	\$6.83	\$8.39	\$1.56	22.8%	99%	0%	0%	0%
50 to 75 kWh	359	0%	\$9.63	\$11.38	\$1.75	18.2%	100%	0%	0%	0%
75 to 100 kWh	878	1%	\$12.35	\$14.29	\$1.94	15.7%	100%	0%	0%	0%
100 to 150 kWh	4,139	4%	\$16.69	\$18.94	\$2.25	13.5%	100%	0%	0%	0%
150 to 200 kWh	7,053	7%	\$22.07	\$24.71	\$2.64	12.0%	100%	0%	0%	0%
200 to 250 kWh	9,063	8%	\$27.51	\$30.53	\$3.02	11.0%	99%	1%	0%	0%
250 to 300 kWh	9,884	9%	\$33.05	\$36.44	\$3.39	10.3%	97%	2%	0%	0%
300 to 350 kWh	10,046	9%	\$38.80	\$42.53	\$3.73	9.6%	93%	6%	1%	0%
350 to 400 kWh	9,408	9%	\$44.99	\$48.97	\$3.98	8.8%	85%	11%	4%	0%
400 to 450 kWh	8,778	8%	\$51.71	\$55.81	\$4.10	7.9%	77%	15%	8%	0%
450 to 500 kWh	7,633	7%	\$59.22	\$63.28	\$4.06	6.9%	70%	17%	13%	1%
500 to 600 kWh	11,981	11%	\$71.15	\$74.92	\$3.77	5.3%	61%	16%	20%	2%
600 to 700 kWh	8,354	8%	\$88.39	\$91.60	\$3.21	3.6%	52%	15%	26%	7%
700 to 800 kWh	5,735	5%	\$105.57	\$108.17	\$2.60	2.5%	45%	13%	28%	14%
800 to 900 kWh	3,881	4%	\$123.45	\$125.39	\$1.94	1.6%	40%	12%	26%	22%
900 to 1000 kWh	2,722	3%	\$140.92	\$142.21	\$1.29	0.9%	36%	11%	24%	30%
1000 to 1500 kWh	5,344	5%	\$182.87	\$182.59	(\$0.28)	-0.2%	28%	9%	20%	43%
1500 to 2000 kWh	1,152	1%	\$272.78	\$269.10	(\$3.68)	-1.3%	20%	6%	14%	60%
2000 to 3000 kWh	398	0%	\$387.00	\$379.01	(\$7.99)	-2.1%	14%	4%	10%	71%
>= 3000 kWh	96	0%	\$661.15	\$642.79	(\$18.36)	-2.8%	9%	3%	6%	83%
Total	107,351	100%	\$66.17	\$69.16	\$2.99	5%	74%	9%	11%	6%

Care, Inland, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	242	0%	\$2.79	\$4.06	\$1.27	45.5%	100%	0%	0%	0%
25 to 50 kWh	134	0%	\$6.14	\$7.60	\$1.46	23.8%	100%	0%	0%	0%
50 to 75 kWh	391	0%	\$8.58	\$10.17	\$1.59	18.5%	100%	0%	0%	0%
75 to 100 kWh	936	1%	\$10.88	\$12.60	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	4,503	4%	\$14.64	\$16.57	\$1.93	13.2%	100%	0%	0%	0%
150 to 200 kWh	7,789	7%	\$19.21	\$21.39	\$2.18	11.3%	100%	0%	0%	0%
200 to 250 kWh	10,130	9%	\$23.83	\$26.27	\$2.44	10.2%	100%	0%	0%	0%
250 to 300 kWh	11,049	10%	\$28.54	\$31.24	\$2.70	9.5%	99%	1%	0%	0%
300 to 350 kWh	10,926	10%	\$33.29	\$36.24	\$2.95	8.9%	96%	3%	0%	0%
350 to 400 kWh	10,174	9%	\$38.25	\$41.41	\$3.16	8.3%	91%	8%	2%	0%
400 to 450 kWh	8,880	8%	\$43.56	\$46.84	\$3.28	7.5%	84%	12%	4%	0%
450 to 500 kWh	7,402	7%	\$49.54	\$52.79	\$3.25	6.6%	78%	14%	8%	0%
500 to 600 kWh	11,254	10%	\$59.27	\$62.25	\$2.98	5.0%	69%	14%	16%	1%
600 to 700 kWh	7,645	7%	\$73.14	\$75.62	\$2.48	3.4%	59%	15%	23%	3%
700 to 800 kWh	4,953	5%	\$87.47	\$89.35	\$1.88	2.1%	52%	14%	26%	8%
800 to 900 kWh	3,226	3%	\$102.08	\$103.30	\$1.22	1.2%	46%	13%	25%	16%
900 to 1000 kWh	2,256	2%	\$117.06	\$117.55	\$0.49	0.4%	41%	12%	24%	23%
1000 to 1500 kWh	4,165	4%	\$151.71	\$150.67	(\$1.04)	-0.7%	34%	10%	23%	32%
1500 to 2000 kWh	910	1%	\$226.10	\$221.60	(\$4.50)	-2.0%	26%	8%	18%	49%
2000 to 3000 kWh	312	0%	\$320.23	\$310.98	(\$9.25)	-2.9%	19%	6%	13%	62%
>= 3000 kWh	74	0%	\$545.42	\$524.70	(\$20.72)	-3.8%	12%	4%	8%	76%
Total	107,351	100%	\$51.46	\$53.83	\$2.37	5%	81%	8%	8%	4%

****Inland CARE includes both customers with basic and all-electric service.**
****Summer is defined as May through October.**
****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	242	0%	\$2.90	\$4.17	\$1.27	43.8%	100%	0%	0%	0%
25 to 50 kWh	86	0%	\$6.75	\$8.30	\$1.55	23.0%	100%	0%	0%	0%
50 to 75 kWh	252	0%	\$9.63	\$11.38	\$1.75	18.2%	100%	0%	0%	0%
75 to 100 kWh	611	1%	\$12.35	\$14.30	\$1.95	15.8%	100%	0%	0%	0%
100 to 150 kWh	2,765	4%	\$16.70	\$18.95	\$2.25	13.5%	100%	0%	0%	0%
150 to 200 kWh	4,709	6%	\$22.07	\$24.71	\$2.64	12.0%	100%	0%	0%	0%
200 to 250 kWh	5,918	8%	\$27.49	\$30.51	\$3.02	11.0%	99%	1%	0%	0%
250 to 300 kWh	6,500	9%	\$33.03	\$36.43	\$3.40	10.3%	98%	2%	0%	0%
300 to 350 kWh	6,646	9%	\$38.79	\$42.52	\$3.73	9.6%	93%	5%	1%	0%
350 to 400 kWh	6,334	8%	\$44.91	\$48.91	\$4.00	8.9%	86%	11%	4%	0%
400 to 450 kWh	5,932	8%	\$51.61	\$55.75	\$4.14	8.0%	78%	15%	7%	0%
450 to 500 kWh	5,187	7%	\$59.05	\$63.14	\$4.09	6.9%	70%	17%	12%	1%
500 to 600 kWh	8,543	11%	\$71.05	\$74.85	\$3.80	5.3%	61%	17%	20%	2%
600 to 700 kWh	6,092	8%	\$88.27	\$91.51	\$3.24	3.7%	52%	15%	26%	7%
700 to 800 kWh	4,301	6%	\$105.46	\$108.09	\$2.63	2.5%	45%	13%	28%	14%
800 to 900 kWh	2,992	4%	\$123.34	\$125.31	\$1.97	1.6%	40%	12%	26%	22%
900 to 1000 kWh	2,120	3%	\$140.81	\$142.13	\$1.32	0.9%	36%	11%	24%	29%
1000 to 1500 kWh	4,177	6%	\$182.56	\$182.31	(\$0.25)	-0.1%	29%	9%	20%	43%
1500 to 2000 kWh	863	1%	\$272.39	\$268.75	(\$3.64)	-1.3%	20%	6%	14%	60%
2000 to 3000 kWh	286	0%	\$384.78	\$376.90	(\$7.88)	-2.0%	15%	4%	10%	71%
>= 3000 kWh	69	0%	\$648.32	\$630.46	(\$17.86)	-2.8%	9%	3%	6%	82%
Total	74,625	100%	\$68.50	\$71.46	\$2.96	4%	73%	9%	11%	7%

Care, Inland, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	179	0%	\$2.82	\$4.09	\$1.27	45.0%	100%	0%	0%	0%
25 to 50 kWh	103	0%	\$6.09	\$7.54	\$1.45	23.8%	100%	0%	0%	0%
50 to 75 kWh	302	0%	\$8.59	\$10.18	\$1.59	18.5%	100%	0%	0%	0%
75 to 100 kWh	681	1%	\$10.87	\$12.59	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	3,248	4%	\$14.63	\$16.56	\$1.93	13.2%	100%	0%	0%	0%
150 to 200 kWh	5,381	7%	\$19.18	\$21.36	\$2.18	11.4%	100%	0%	0%	0%
200 to 250 kWh	6,750	9%	\$23.81	\$26.25	\$2.44	10.2%	99%	0%	0%	0%
250 to 300 kWh	7,216	10%	\$28.55	\$31.25	\$2.70	9.5%	98%	2%	0%	0%
300 to 350 kWh	7,170	10%	\$33.35	\$36.28	\$2.93	8.8%	94%	5%	1%	0%
350 to 400 kWh	6,855	9%	\$38.41	\$41.53	\$3.12	8.1%	86%	11%	2%	0%
400 to 450 kWh	6,126	8%	\$43.98	\$47.17	\$3.19	7.3%	77%	17%	5%	0%
450 to 500 kWh	5,235	7%	\$50.42	\$53.47	\$3.05	6.0%	70%	19%	11%	0%
500 to 600 kWh	8,307	11%	\$61.00	\$63.58	\$2.58	4.2%	61%	18%	21%	1%
600 to 700 kWh	5,763	8%	\$75.88	\$77.73	\$1.85	2.4%	51%	15%	30%	4%
700 to 800 kWh	3,755	5%	\$90.90	\$91.98	\$1.08	1.2%	44%	13%	32%	11%
800 to 900 kWh	2,410	3%	\$105.99	\$106.30	\$0.31	0.3%	39%	12%	28%	21%
900 to 1000 kWh	1,678	2%	\$121.19	\$120.71	(\$0.48)	-0.4%	35%	10%	25%	30%
1000 to 1500 kWh	2,772	4%	\$156.54	\$154.24	(\$2.30)	-1.5%	28%	8%	20%	44%
1500 to 2000 kWh	499	1%	\$232.67	\$226.45	(\$6.22)	-2.7%	20%	6%	14%	61%
2000 to 3000 kWh	160	0%	\$330.48	\$319.22	(\$11.26)	-3.4%	14%	4%	10%	72%
>= 3000 kWh	35	0%	\$556.25	\$533.37	(\$22.88)	-4.1%	9%	3%	6%	83%
Total	74,625	100%	\$52.68	\$54.79	\$2.12	4%	76%	9%	10%	5%

****Inland CARE includes customers for the Inland climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Inland, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	90	0%	\$2.70	\$3.97	\$1.27	47.0%	100%	0%	0%	0%
25 to 50 kWh	29	0%	\$7.08	\$8.64	\$1.56	22.0%	97%	1%	1%	0%
50 to 75 kWh	107	0%	\$9.63	\$11.39	\$1.76	18.3%	100%	0%	0%	0%
75 to 100 kWh	267	1%	\$12.34	\$14.29	\$1.95	15.8%	100%	0%	0%	0%
100 to 150 kWh	1,374	4%	\$16.68	\$18.93	\$2.25	13.5%	100%	0%	0%	0%
150 to 200 kWh	2,344	7%	\$22.07	\$24.71	\$2.64	12.0%	100%	0%	0%	0%
200 to 250 kWh	3,145	10%	\$27.54	\$30.55	\$3.01	10.9%	99%	1%	0%	0%
250 to 300 kWh	3,384	10%	\$33.08	\$36.47	\$3.39	10.2%	97%	3%	0%	0%
300 to 350 kWh	3,400	10%	\$38.82	\$42.54	\$3.72	9.6%	92%	7%	2%	0%
350 to 400 kWh	3,074	9%	\$45.15	\$49.09	\$3.94	8.7%	84%	11%	4%	0%
400 to 450 kWh	2,846	9%	\$51.91	\$55.95	\$4.04	7.8%	76%	15%	8%	0%
450 to 500 kWh	2,446	7%	\$59.58	\$63.56	\$3.98	6.7%	69%	17%	14%	1%
500 to 600 kWh	3,438	11%	\$71.40	\$75.09	\$3.69	5.2%	60%	16%	21%	2%
600 to 700 kWh	2,262	7%	\$88.70	\$91.84	\$3.14	3.5%	51%	15%	27%	7%
700 to 800 kWh	1,434	4%	\$105.88	\$108.40	\$2.52	2.4%	44%	13%	29%	14%
800 to 900 kWh	889	3%	\$123.81	\$125.68	\$1.87	1.5%	39%	12%	27%	22%
900 to 1000 kWh	602	2%	\$141.29	\$142.50	\$1.21	0.9%	35%	11%	24%	30%
1000 to 1500 kWh	1,167	4%	\$183.99	\$183.59	(\$0.40)	-0.2%	28%	8%	20%	44%
1500 to 2000 kWh	289	1%	\$273.93	\$270.14	(\$3.79)	-1.4%	20%	6%	14%	61%
2000 to 3000 kWh	112	0%	\$392.68	\$384.39	(\$8.29)	-2.1%	14%	4%	10%	72%
>= 3000 kWh	27	0%	\$693.94	\$674.30	(\$19.64)	-2.8%	8%	2%	6%	84%
Total	32,726	100%	\$60.87	\$63.92	\$3.05	5%	76%	9%	10%	5%

Care, Inland, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	63	0%	\$2.71	\$3.97	\$1.26	46.5%	100%	0%	0%	0%
25 to 50 kWh	31	0%	\$6.34	\$7.80	\$1.46	23.0%	100%	0%	0%	0%
50 to 75 kWh	89	0%	\$8.54	\$10.12	\$1.58	18.5%	100%	0%	0%	0%
75 to 100 kWh	255	1%	\$10.89	\$12.61	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	1,255	4%	\$14.66	\$16.59	\$1.93	13.2%	100%	0%	0%	0%
150 to 200 kWh	2,408	7%	\$19.27	\$21.46	\$2.19	11.4%	100%	0%	0%	0%
200 to 250 kWh	3,380	10%	\$23.86	\$26.31	\$2.45	10.3%	100%	0%	0%	0%
250 to 300 kWh	3,833	12%	\$28.51	\$31.21	\$2.70	9.5%	100%	0%	0%	0%
300 to 350 kWh	3,756	11%	\$33.18	\$36.14	\$2.96	8.9%	100%	0%	0%	0%
350 to 400 kWh	3,319	10%	\$37.91	\$41.15	\$3.24	8.5%	100%	0%	0%	0%
400 to 450 kWh	2,754	8%	\$42.62	\$46.11	\$3.49	8.2%	99%	1%	0%	0%
450 to 500 kWh	2,167	7%	\$47.40	\$51.14	\$3.74	7.9%	98%	2%	0%	0%
500 to 600 kWh	2,947	9%	\$54.41	\$58.49	\$4.08	7.5%	94%	5%	1%	0%
600 to 700 kWh	1,882	6%	\$64.74	\$69.18	\$4.44	6.9%	84%	13%	3%	0%
700 to 800 kWh	1,198	4%	\$76.70	\$81.09	\$4.39	5.7%	74%	18%	8%	0%
800 to 900 kWh	816	2%	\$90.52	\$94.45	\$3.93	4.3%	66%	18%	16%	1%
900 to 1000 kWh	578	2%	\$105.08	\$108.38	\$3.30	3.1%	59%	17%	23%	1%
1000 to 1500 kWh	1,393	4%	\$142.10	\$143.55	\$1.45	1.0%	47%	14%	29%	10%
1500 to 2000 kWh	411	1%	\$218.13	\$215.70	(\$2.43)	-1.1%	33%	10%	23%	34%
2000 to 3000 kWh	152	0%	\$309.45	\$302.31	(\$7.14)	-2.3%	24%	7%	17%	51%
>= 3000 kWh	39	0%	\$535.70	\$516.93	(\$18.77)	-3.5%	15%	4%	10%	70%
Total	32,726	100%	\$48.69	\$51.64	\$2.95	6%	92%	4%	3%	1%

****Inland CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	50	3%	\$2.97	\$4.25	\$1.28	43.1%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$6.16	\$7.65	\$1.49	24.2%	100%	0%	0%	0%
50 to 75 kWh	10	1%	\$8.79	\$10.44	\$1.65	18.8%	100%	0%	0%	0%
75 to 100 kWh	19	1%	\$11.52	\$13.34	\$1.82	15.8%	100%	0%	0%	0%
100 to 150 kWh	32	2%	\$15.51	\$17.58	\$2.07	13.3%	99%	0%	1%	0%
150 to 200 kWh	29	2%	\$20.69	\$23.03	\$2.34	11.3%	97%	1%	1%	0%
200 to 250 kWh	43	2%	\$25.00	\$27.68	\$2.68	10.7%	100%	0%	0%	0%
250 to 300 kWh	60	3%	\$30.83	\$33.85	\$3.02	9.8%	98%	1%	1%	0%
300 to 350 kWh	68	4%	\$36.54	\$39.88	\$3.34	9.1%	96%	3%	1%	0%
350 to 400 kWh	89	5%	\$41.09	\$44.69	\$3.60	8.8%	96%	3%	1%	0%
400 to 450 kWh	93	5%	\$46.52	\$50.35	\$3.83	8.2%	92%	5%	3%	0%
450 to 500 kWh	104	6%	\$51.75	\$55.80	\$4.05	7.8%	89%	7%	4%	0%
500 to 600 kWh	168	9%	\$61.18	\$65.47	\$4.29	7.0%	82%	10%	7%	1%
600 to 700 kWh	159	9%	\$73.72	\$78.13	\$4.41	6.0%	76%	12%	11%	1%
700 to 800 kWh	158	9%	\$87.79	\$92.06	\$4.27	4.9%	69%	13%	15%	4%
800 to 900 kWh	147	8%	\$102.34	\$106.29	\$3.95	3.9%	62%	14%	18%	6%
900 to 1000 kWh	111	6%	\$115.15	\$118.88	\$3.73	3.2%	58%	14%	20%	9%
1000 to 1500 kWh	307	17%	\$154.55	\$157.03	\$2.48	1.6%	47%	13%	23%	17%
1500 to 2000 kWh	96	5%	\$235.10	\$234.64	(\$0.46)	-0.2%	35%	10%	22%	32%
2000 to 3000 kWh	37	2%	\$343.24	\$337.32	(\$5.92)	-1.7%	23%	7%	16%	53%
>= 3000 kWh	8	0%	\$588.17	\$571.83	(\$16.34)	-2.8%	15%	4%	10%	71%
Total	1,803	100%	\$95.14	\$98.11	\$2.97	3%	72%	9%	11%	8%

****Mountain CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	33	3%	\$2.87	\$4.14	\$1.27	44.3%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$6.18	\$7.67	\$1.49	24.1%	100%	0%	0%	0%
50 to 75 kWh	4	0%	\$8.72	\$10.37	\$1.65	18.9%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$11.64	\$13.48	\$1.84	15.8%	100%	0%	0%	0%
100 to 150 kWh	18	2%	\$15.63	\$17.70	\$2.07	13.2%	98%	1%	1%	0%
150 to 200 kWh	21	2%	\$20.65	\$22.99	\$2.34	11.3%	98%	1%	1%	0%
200 to 250 kWh	34	3%	\$24.87	\$27.54	\$2.67	10.7%	99%	0%	0%	0%
250 to 300 kWh	43	4%	\$30.89	\$33.91	\$3.02	9.8%	98%	1%	1%	0%
300 to 350 kWh	42	4%	\$36.90	\$40.24	\$3.34	9.1%	94%	4%	1%	0%
350 to 400 kWh	62	6%	\$41.07	\$44.65	\$3.58	8.7%	94%	4%	2%	0%
400 to 450 kWh	57	5%	\$47.05	\$50.79	\$3.74	7.9%	88%	7%	4%	0%
450 to 500 kWh	67	6%	\$52.39	\$56.33	\$3.94	7.5%	84%	10%	6%	0%
500 to 600 kWh	115	11%	\$62.20	\$66.30	\$4.10	6.6%	76%	14%	9%	1%
600 to 700 kWh	96	9%	\$76.15	\$80.04	\$3.89	5.1%	66%	16%	16%	2%
700 to 800 kWh	89	8%	\$91.75	\$95.14	\$3.39	3.7%	57%	16%	21%	6%
800 to 900 kWh	88	8%	\$108.11	\$110.96	\$2.85	2.6%	51%	15%	25%	9%
900 to 1000 kWh	61	6%	\$123.05	\$125.20	\$2.15	1.7%	46%	13%	26%	15%
1000 to 1500 kWh	147	14%	\$163.73	\$164.15	\$0.42	0.3%	36%	11%	25%	28%
1500 to 2000 kWh	34	3%	\$248.36	\$244.96	(\$3.40)	-1.4%	25%	8%	18%	50%
2000 to 3000 kWh	21	2%	\$348.01	\$340.28	(\$7.73)	-2.2%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$570.50	\$553.08	(\$17.42)	-3.1%	12%	4%	8%	76%
Total	1,058	100%	\$90.03	\$92.37	\$2.34	3%	68%	10%	13%	9%

Care, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	17	2%	\$3.17	\$4.46	\$1.29	40.7%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$6.08	\$7.57	\$1.49	24.5%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$8.83	\$10.49	\$1.66	18.8%	100%	0%	0%	0%
75 to 100 kWh	9	1%	\$11.37	\$13.18	\$1.81	15.9%	100%	0%	0%	0%
100 to 150 kWh	14	2%	\$15.34	\$17.42	\$2.08	13.6%	100%	0%	0%	0%
150 to 200 kWh	8	1%	\$20.79	\$23.13	\$2.34	11.3%	97%	2%	2%	0%
200 to 250 kWh	9	1%	\$25.50	\$28.19	\$2.69	10.5%	100%	0%	0%	0%
250 to 300 kWh	17	2%	\$30.68	\$33.71	\$3.03	9.9%	100%	0%	0%	0%
300 to 350 kWh	26	3%	\$35.95	\$39.31	\$3.36	9.3%	99%	1%	0%	0%
350 to 400 kWh	27	4%	\$41.12	\$44.78	\$3.66	8.9%	99%	1%	0%	0%
400 to 450 kWh	36	5%	\$45.69	\$49.66	\$3.97	8.7%	99%	1%	0%	0%
450 to 500 kWh	37	5%	\$50.59	\$54.84	\$4.25	8.4%	98%	2%	0%	0%
500 to 600 kWh	53	7%	\$58.96	\$63.68	\$4.72	8.0%	96%	3%	1%	0%
600 to 700 kWh	63	8%	\$70.02	\$75.22	\$5.20	7.4%	90%	7%	3%	0%
700 to 800 kWh	69	9%	\$82.67	\$88.09	\$5.42	6.6%	83%	10%	6%	0%
800 to 900 kWh	59	8%	\$93.73	\$99.33	\$5.60	6.0%	78%	12%	8%	1%
900 to 1000 kWh	50	7%	\$105.52	\$111.16	\$5.64	5.3%	73%	15%	11%	1%
1000 to 1500 kWh	160	21%	\$146.12	\$150.49	\$4.37	3.0%	57%	15%	21%	7%
1500 to 2000 kWh	62	8%	\$227.83	\$228.99	\$1.16	0.5%	41%	12%	25%	22%
2000 to 3000 kWh	16	2%	\$336.97	\$333.42	(\$3.55)	-1.1%	29%	9%	21%	41%
>= 3000 kWh	4	1%	\$605.83	\$590.59	(\$15.24)	-2.5%	17%	5%	12%	65%
Total	745	100%	\$102.40	\$106.26	\$3.87	4%	77%	8%	9%	5%

****Mountain CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

**ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	51	3%	\$2.84	\$4.11	\$1.27	44.7%	100%	0%	0%	0%
25 to 50 kWh	19	1%	\$6.45	\$7.98	\$1.53	23.7%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$9.28	\$11.01	\$1.73	18.6%	100%	0%	0%	0%
75 to 100 kWh	20	1%	\$12.31	\$14.26	\$1.95	15.8%	100%	0%	0%	0%
100 to 150 kWh	36	2%	\$16.77	\$19.01	\$2.24	13.4%	99%	0%	1%	0%
150 to 200 kWh	42	2%	\$21.95	\$24.58	\$2.63	12.0%	100%	0%	0%	0%
200 to 250 kWh	63	3%	\$27.72	\$30.76	\$3.04	11.0%	100%	0%	0%	0%
250 to 300 kWh	72	4%	\$32.89	\$36.27	\$3.38	10.3%	99%	0%	0%	0%
300 to 350 kWh	71	4%	\$38.39	\$42.18	\$3.79	9.9%	99%	1%	0%	0%
350 to 400 kWh	121	7%	\$44.09	\$48.25	\$4.16	9.4%	97%	2%	0%	0%
400 to 450 kWh	85	5%	\$49.89	\$54.40	\$4.51	9.0%	95%	4%	1%	0%
450 to 500 kWh	95	5%	\$55.73	\$60.58	\$4.85	8.7%	91%	7%	2%	0%
500 to 600 kWh	162	9%	\$65.15	\$70.36	\$5.21	8.0%	84%	12%	5%	0%
600 to 700 kWh	171	9%	\$79.14	\$84.40	\$5.26	6.6%	72%	16%	11%	0%
700 to 800 kWh	155	9%	\$95.04	\$100.11	\$5.07	5.3%	64%	17%	18%	1%
800 to 900 kWh	118	7%	\$111.70	\$116.26	\$4.56	4.1%	57%	16%	23%	4%
900 to 1000 kWh	91	5%	\$129.34	\$133.14	\$3.80	2.9%	50%	15%	27%	9%
1000 to 1500 kWh	279	15%	\$174.12	\$176.37	\$2.25	1.3%	40%	12%	26%	22%
1500 to 2000 kWh	94	5%	\$264.79	\$263.74	(\$1.05)	-0.4%	28%	8%	20%	44%
2000 to 3000 kWh	32	2%	\$380.51	\$375.00	(\$5.51)	-1.4%	20%	6%	14%	60%
>= 3000 kWh	10	1%	\$630.52	\$615.77	(\$14.75)	-2.3%	13%	4%	9%	74%
Total	1,803	100%	\$99.62	\$102.96	\$3.34	3%	72%	9%	11%	8%

Care, Mountain, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	52	3%	\$2.94	\$4.21	\$1.27	43.2%	100%	0%	0%	0%
25 to 50 kWh	19	1%	\$5.98	\$7.43	\$1.45	24.2%	100%	0%	0%	0%
50 to 75 kWh	7	0%	\$8.26	\$9.83	\$1.57	19.0%	100%	0%	0%	0%
75 to 100 kWh	22	1%	\$10.92	\$12.64	\$1.72	15.8%	100%	0%	0%	0%
100 to 150 kWh	21	1%	\$14.09	\$15.99	\$1.90	13.5%	100%	0%	0%	0%
150 to 200 kWh	28	2%	\$18.85	\$21.02	\$2.17	11.5%	100%	0%	0%	0%
200 to 250 kWh	48	3%	\$23.82	\$26.26	\$2.44	10.2%	100%	0%	0%	0%
250 to 300 kWh	53	3%	\$28.56	\$31.26	\$2.70	9.5%	99%	1%	0%	0%
300 to 350 kWh	58	3%	\$33.57	\$36.46	\$2.89	8.6%	97%	1%	2%	0%
350 to 400 kWh	83	5%	\$37.79	\$41.01	\$3.22	8.5%	98%	2%	0%	0%
400 to 450 kWh	79	4%	\$42.93	\$46.32	\$3.39	7.9%	93%	5%	1%	0%
450 to 500 kWh	92	5%	\$48.03	\$51.71	\$3.68	7.7%	91%	8%	1%	0%
500 to 600 kWh	180	10%	\$56.60	\$60.35	\$3.75	6.6%	83%	11%	6%	0%
600 to 700 kWh	191	11%	\$67.91	\$71.64	\$3.73	5.5%	77%	12%	11%	0%
700 to 800 kWh	152	8%	\$80.97	\$84.46	\$3.49	4.3%	71%	11%	16%	2%
800 to 900 kWh	112	6%	\$93.45	\$96.85	\$3.40	3.6%	68%	11%	17%	4%
900 to 1000 kWh	103	6%	\$104.14	\$107.60	\$3.46	3.3%	65%	12%	17%	6%
1000 to 1500 kWh	334	19%	\$138.64	\$141.42	\$2.78	2.0%	55%	14%	18%	13%
1500 to 2000 kWh	105	6%	\$209.23	\$209.49	\$0.26	0.1%	43%	12%	25%	20%
2000 to 3000 kWh	54	3%	\$305.63	\$299.88	(\$5.75)	-1.9%	28%	8%	19%	45%
>= 3000 kWh	10	1%	\$507.49	\$491.30	(\$16.19)	-3.2%	18%	5%	12%	65%
Total	1,803	100%	\$90.66	\$93.25	\$2.60	3%	74%	9%	11%	6%

****Mountain CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	32	3%	\$2.76	\$4.03	\$1.27	46.0%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$6.28	\$7.79	\$1.51	24.0%	100%	0%	0%	0%
50 to 75 kWh	8	1%	\$9.02	\$10.74	\$1.72	19.1%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$12.43	\$14.39	\$1.96	15.8%	100%	0%	0%	0%
100 to 150 kWh	21	2%	\$16.75	\$18.98	\$2.23	13.3%	98%	1%	1%	0%
150 to 200 kWh	31	3%	\$22.14	\$24.78	\$2.64	11.9%	100%	0%	0%	0%
200 to 250 kWh	43	4%	\$28.02	\$31.08	\$3.06	10.9%	100%	0%	0%	0%
250 to 300 kWh	45	4%	\$33.01	\$36.40	\$3.39	10.3%	99%	0%	0%	0%
300 to 350 kWh	45	4%	\$38.20	\$41.97	\$3.77	9.9%	99%	1%	0%	0%
350 to 400 kWh	76	7%	\$44.02	\$48.16	\$4.14	9.4%	96%	3%	1%	0%
400 to 450 kWh	57	5%	\$50.03	\$54.52	\$4.49	9.0%	94%	5%	1%	0%
450 to 500 kWh	56	5%	\$56.03	\$60.83	\$4.80	8.6%	88%	9%	3%	0%
500 to 600 kWh	89	8%	\$65.89	\$70.92	\$5.03	7.6%	79%	15%	7%	0%
600 to 700 kWh	108	10%	\$81.05	\$85.94	\$4.89	6.0%	68%	17%	15%	1%
700 to 800 kWh	83	8%	\$98.05	\$102.55	\$4.50	4.6%	59%	16%	22%	2%
800 to 900 kWh	62	6%	\$115.03	\$118.91	\$3.88	3.4%	52%	15%	26%	7%
900 to 1000 kWh	55	5%	\$132.26	\$135.48	\$3.22	2.4%	47%	14%	27%	12%
1000 to 1500 kWh	156	15%	\$176.36	\$178.02	\$1.66	0.9%	37%	11%	25%	27%
1500 to 2000 kWh	45	4%	\$271.31	\$269.40	(\$1.91)	-0.7%	26%	8%	18%	49%
2000 to 3000 kWh	17	2%	\$395.30	\$388.66	(\$6.64)	-1.7%	18%	5%	12%	64%
>= 3000 kWh	4	0%	\$625.67	\$610.41	(\$15.26)	-2.4%	12%	4%	8%	76%
Total	1,058	100%	\$95.72	\$98.83	\$3.10	3%	71%	9%	12%	9%

Care, Mountain, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	35	3%	\$2.84	\$4.11	\$1.27	44.7%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$6.01	\$7.46	\$1.45	24.1%	100%	0%	0%	0%
50 to 75 kWh	4	0%	\$8.14	\$9.70	\$1.56	19.2%	100%	0%	0%	0%
75 to 100 kWh	12	1%	\$11.05	\$12.78	\$1.73	15.7%	100%	0%	0%	0%
100 to 150 kWh	12	1%	\$13.99	\$15.88	\$1.89	13.5%	100%	0%	0%	0%
150 to 200 kWh	20	2%	\$19.02	\$21.20	\$2.18	11.5%	100%	0%	0%	0%
200 to 250 kWh	39	4%	\$23.85	\$26.30	\$2.45	10.3%	100%	0%	0%	0%
250 to 300 kWh	38	4%	\$28.54	\$31.24	\$2.70	9.5%	99%	1%	0%	0%
300 to 350 kWh	43	4%	\$33.68	\$36.57	\$2.89	8.6%	96%	2%	2%	0%
350 to 400 kWh	55	5%	\$37.87	\$41.09	\$3.22	8.5%	97%	2%	0%	0%
400 to 450 kWh	59	6%	\$43.01	\$46.37	\$3.36	7.8%	91%	6%	2%	0%
450 to 500 kWh	60	6%	\$48.38	\$52.02	\$3.64	7.5%	86%	12%	2%	0%
500 to 600 kWh	119	11%	\$57.56	\$61.09	\$3.53	6.1%	75%	16%	9%	0%
600 to 700 kWh	126	12%	\$69.96	\$73.19	\$3.23	4.6%	65%	18%	17%	1%
700 to 800 kWh	94	9%	\$85.55	\$87.99	\$2.44	2.9%	56%	16%	26%	3%
800 to 900 kWh	65	6%	\$100.49	\$102.21	\$1.72	1.7%	49%	14%	29%	7%
900 to 1000 kWh	54	5%	\$113.96	\$115.07	\$1.11	1.0%	45%	13%	31%	10%
1000 to 1500 kWh	147	14%	\$151.35	\$150.55	(\$0.80)	-0.5%	36%	11%	25%	29%
1500 to 2000 kWh	32	3%	\$233.46	\$228.41	(\$5.05)	-2.2%	24%	7%	17%	51%
2000 to 3000 kWh	27	3%	\$321.21	\$311.67	(\$9.54)	-3.0%	18%	5%	13%	63%
>= 3000 kWh	5	0%	\$513.42	\$493.95	(\$19.47)	-3.8%	12%	4%	8%	76%
Total	1,058	100%	\$84.33	\$85.90	\$1.57	2%	68%	10%	13%	9%

****Mountain CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Mountain, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	19	3%	\$2.97	\$4.25	\$1.28	43.1%	100%	0%	0%	0%
25 to 50 kWh	5	1%	\$6.96	\$8.52	\$1.56	22.4%	100%	0%	0%	0%
50 to 75 kWh	8	1%	\$9.53	\$11.28	\$1.75	18.4%	100%	0%	0%	0%
75 to 100 kWh	9	1%	\$12.16	\$14.10	\$1.94	16.0%	100%	0%	0%	0%
100 to 150 kWh	15	2%	\$16.79	\$19.05	\$2.26	13.5%	100%	0%	0%	0%
150 to 200 kWh	11	1%	\$21.42	\$24.01	\$2.59	12.1%	100%	0%	0%	0%
200 to 250 kWh	20	3%	\$27.08	\$30.07	\$2.99	11.0%	100%	0%	0%	0%
250 to 300 kWh	27	4%	\$32.67	\$36.06	\$3.39	10.4%	100%	0%	0%	0%
300 to 350 kWh	26	3%	\$38.72	\$42.54	\$3.82	9.9%	100%	0%	0%	0%
350 to 400 kWh	45	6%	\$44.22	\$48.40	\$4.18	9.5%	99%	0%	0%	0%
400 to 450 kWh	28	4%	\$49.60	\$54.14	\$4.54	9.2%	98%	1%	0%	0%
450 to 500 kWh	39	5%	\$55.31	\$60.22	\$4.91	8.9%	96%	3%	1%	0%
500 to 600 kWh	73	10%	\$64.25	\$69.68	\$5.43	8.5%	90%	8%	2%	0%
600 to 700 kWh	63	8%	\$75.88	\$81.76	\$5.88	7.7%	80%	16%	4%	0%
700 to 800 kWh	72	10%	\$91.57	\$97.31	\$5.74	6.3%	69%	18%	12%	0%
800 to 900 kWh	56	8%	\$108.02	\$113.33	\$5.31	4.9%	62%	17%	20%	1%
900 to 1000 kWh	36	5%	\$124.87	\$129.57	\$4.70	3.8%	55%	16%	25%	4%
1000 to 1500 kWh	123	17%	\$171.27	\$174.28	\$3.01	1.8%	43%	13%	28%	16%
1500 to 2000 kWh	49	7%	\$258.80	\$258.54	(\$0.26)	-0.1%	31%	9%	21%	39%
2000 to 3000 kWh	15	2%	\$363.75	\$359.53	(\$4.22)	-1.2%	23%	7%	16%	55%
>= 3000 kWh	6	1%	\$633.75	\$619.35	(\$14.40)	-2.3%	14%	4%	10%	73%
Total	745	100%	\$105.16	\$108.84	\$3.67	3%	73%	9%	11%	7%

Care, Mountain, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	17	2%	\$3.15	\$4.43	\$1.28	40.6%	100%	0%	0%	0%
25 to 50 kWh	7	1%	\$5.94	\$7.38	\$1.44	24.2%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$8.42	\$10.00	\$1.58	18.8%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$10.76	\$12.47	\$1.71	15.9%	100%	0%	0%	0%
100 to 150 kWh	9	1%	\$14.24	\$16.15	\$1.91	13.4%	100%	0%	0%	0%
150 to 200 kWh	8	1%	\$18.43	\$20.58	\$2.15	11.7%	100%	0%	0%	0%
200 to 250 kWh	9	1%	\$23.66	\$26.09	\$2.43	10.3%	100%	0%	0%	0%
250 to 300 kWh	15	2%	\$28.60	\$31.31	\$2.71	9.5%	100%	0%	0%	0%
300 to 350 kWh	15	2%	\$33.24	\$36.16	\$2.92	8.8%	98%	1%	1%	0%
350 to 400 kWh	28	4%	\$37.62	\$40.84	\$3.22	8.6%	100%	0%	0%	0%
400 to 450 kWh	20	3%	\$42.69	\$46.17	\$3.48	8.2%	99%	1%	0%	0%
450 to 500 kWh	32	4%	\$47.36	\$51.13	\$3.77	8.0%	100%	0%	0%	0%
500 to 600 kWh	61	8%	\$54.75	\$58.93	\$4.18	7.6%	100%	0%	0%	0%
600 to 700 kWh	65	9%	\$63.94	\$68.63	\$4.69	7.3%	99%	1%	0%	0%
700 to 800 kWh	58	8%	\$73.55	\$78.74	\$5.19	7.1%	97%	2%	0%	0%
800 to 900 kWh	47	6%	\$83.71	\$89.44	\$5.73	6.8%	94%	6%	1%	0%
900 to 1000 kWh	49	7%	\$93.31	\$99.36	\$6.05	6.5%	87%	11%	2%	0%
1000 to 1500 kWh	187	25%	\$128.65	\$134.25	\$5.60	4.4%	70%	17%	13%	0%
1500 to 2000 kWh	73	10%	\$198.61	\$201.20	\$2.59	1.3%	51%	15%	29%	6%
2000 to 3000 kWh	27	4%	\$290.05	\$288.09	(\$1.96)	-0.7%	38%	11%	25%	26%
>= 3000 kWh	5	1%	\$501.55	\$488.65	(\$12.90)	-2.6%	23%	7%	16%	53%
Total	745	100%	\$99.64	\$103.69	\$4.05	4%	83%	7%	7%	2%

****Mountain CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5	1%	\$3.09	\$4.38	\$1.29	41.7%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$5.69	\$7.13	\$1.44	25.3%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$7.60	\$9.17	\$1.57	20.7%	100%	0%	0%	0%
75 to 100 kWh	5	1%	\$12.05	\$13.92	\$1.87	15.5%	100%	0%	0%	0%
100 to 150 kWh	9	2%	\$15.25	\$17.31	\$2.06	13.5%	100%	0%	0%	0%
150 to 200 kWh	22	5%	\$21.18	\$23.62	\$2.44	11.5%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$25.13	\$27.86	\$2.73	10.9%	100%	0%	0%	0%
250 to 300 kWh	19	4%	\$31.19	\$34.10	\$2.91	9.3%	92%	4%	4%	0%
300 to 350 kWh	20	4%	\$36.13	\$39.47	\$3.34	9.2%	97%	2%	1%	0%
350 to 400 kWh	15	3%	\$41.51	\$45.03	\$3.52	8.5%	91%	6%	3%	0%
400 to 450 kWh	22	5%	\$47.46	\$51.40	\$3.94	8.3%	90%	6%	3%	0%
450 to 500 kWh	24	5%	\$53.61	\$57.45	\$3.84	7.2%	83%	8%	7%	2%
500 to 600 kWh	43	9%	\$64.01	\$68.16	\$4.15	6.5%	78%	11%	9%	2%
600 to 700 kWh	51	11%	\$77.56	\$81.69	\$4.13	5.3%	71%	12%	13%	4%
700 to 800 kWh	38	8%	\$90.19	\$94.55	\$4.36	4.8%	69%	12%	14%	5%
800 to 900 kWh	42	9%	\$103.80	\$107.62	\$3.82	3.7%	61%	13%	18%	9%
900 to 1000 kWh	22	5%	\$120.75	\$124.22	\$3.47	2.9%	55%	13%	20%	12%
1000 to 1500 kWh	84	18%	\$160.88	\$163.18	\$2.30	1.4%	46%	12%	21%	21%
1500 to 2000 kWh	17	4%	\$247.07	\$245.40	(\$1.67)	-0.7%	30%	9%	20%	41%
2000 to 3000 kWh	5	1%	\$351.74	\$346.01	(\$5.73)	-1.6%	23%	7%	15%	55%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	458	100%	\$91.38	\$94.45	\$3.07	3%	71%	9%	12%	8%

****Desert CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4	2%	\$3.10	\$4.38	\$1.28	41.3%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$5.99	\$7.44	\$1.45	24.2%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$7.60	\$9.17	\$1.57	20.7%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$12.43	\$14.32	\$1.89	15.2%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$15.10	\$17.15	\$2.05	13.6%	99%	1%	0%	0%
150 to 200 kWh	17	7%	\$21.23	\$23.69	\$2.46	11.6%	99%	1%	0%	0%
200 to 250 kWh	7	3%	\$24.76	\$27.47	\$2.71	10.9%	100%	0%	0%	0%
250 to 300 kWh	12	5%	\$31.45	\$34.39	\$2.94	9.3%	92%	4%	3%	0%
300 to 350 kWh	8	4%	\$36.77	\$40.12	\$3.35	9.1%	94%	4%	2%	1%
350 to 400 kWh	9	4%	\$41.95	\$45.55	\$3.60	8.6%	90%	7%	3%	0%
400 to 450 kWh	8	4%	\$48.33	\$52.02	\$3.69	7.6%	83%	10%	7%	0%
450 to 500 kWh	12	5%	\$55.70	\$59.35	\$3.65	6.6%	77%	11%	10%	3%
500 to 600 kWh	28	12%	\$65.62	\$69.50	\$3.88	5.9%	72%	14%	13%	2%
600 to 700 kWh	30	13%	\$80.38	\$83.99	\$3.61	4.5%	63%	14%	18%	5%
700 to 800 kWh	13	6%	\$95.46	\$98.50	\$3.04	3.2%	55%	13%	20%	12%
800 to 900 kWh	20	9%	\$109.54	\$112.18	\$2.64	2.4%	49%	13%	22%	15%
900 to 1000 kWh	9	4%	\$126.52	\$128.37	\$1.85	1.5%	43%	12%	24%	20%
1000 to 1500 kWh	29	13%	\$171.10	\$171.36	\$0.26	0.2%	35%	10%	23%	33%
1500 to 2000 kWh	9	4%	\$257.32	\$253.78	(\$3.54)	-1.4%	24%	7%	17%	52%
2000 to 3000 kWh	2	1%	\$352.05	\$343.89	(\$8.16)	-2.3%	18%	5%	13%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	228	100%	\$85.90	\$88.26	\$2.37	3%	67%	9%	13%	11%

Care, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1	0%	\$3.08	\$4.37	\$1.29	41.9%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$5.39	\$6.83	\$1.44	26.7%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	2	1%	\$11.50	\$13.31	\$1.81	15.7%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$15.44	\$17.52	\$2.08	13.5%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$21.01	\$23.38	\$2.37	11.3%	100%	0%	0%	0%
200 to 250 kWh	3	1%	\$25.97	\$28.76	\$2.79	10.7%	100%	0%	0%	0%
250 to 300 kWh	7	3%	\$30.75	\$33.60	\$2.85	9.3%	92%	4%	4%	0%
300 to 350 kWh	12	5%	\$35.70	\$39.04	\$3.34	9.4%	99%	1%	0%	0%
350 to 400 kWh	6	3%	\$40.86	\$44.26	\$3.40	8.3%	91%	5%	4%	0%
400 to 450 kWh	14	6%	\$46.96	\$51.04	\$4.08	8.7%	95%	4%	1%	0%
450 to 500 kWh	12	5%	\$51.53	\$55.54	\$4.01	7.8%	89%	6%	4%	0%
500 to 600 kWh	15	7%	\$61.02	\$65.66	\$4.64	7.6%	89%	7%	4%	0%
600 to 700 kWh	21	9%	\$73.53	\$78.40	\$4.87	6.6%	83%	9%	7%	1%
700 to 800 kWh	25	11%	\$87.46	\$92.49	\$5.03	5.8%	76%	12%	11%	1%
800 to 900 kWh	22	10%	\$98.59	\$103.47	\$4.88	4.9%	71%	12%	13%	4%
900 to 1000 kWh	13	6%	\$116.76	\$121.34	\$4.58	3.9%	64%	13%	17%	6%
1000 to 1500 kWh	55	24%	\$155.49	\$158.87	\$3.38	2.2%	52%	13%	21%	15%
1500 to 2000 kWh	8	3%	\$235.53	\$235.98	\$0.45	0.2%	37%	11%	24%	28%
2000 to 3000 kWh	3	1%	\$351.54	\$347.42	(\$4.12)	-1.2%	27%	8%	16%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	230	100%	\$96.83	\$100.58	\$3.76	4%	74%	9%	11%	6%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	8	2%	\$3.15	\$4.45	\$1.30	41.3%	100%	0%	0%	0%
25 to 50 kWh	6	1%	\$6.60	\$8.14	\$1.54	23.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$10.05	\$11.84	\$1.79	17.8%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$11.41	\$13.28	\$1.87	16.4%	100%	0%	0%	0%
100 to 150 kWh	11	2%	\$16.03	\$18.24	\$2.21	13.8%	100%	0%	0%	0%
150 to 200 kWh	13	3%	\$21.69	\$24.30	\$2.61	12.0%	100%	0%	0%	0%
200 to 250 kWh	15	3%	\$26.78	\$29.75	\$2.97	11.1%	99%	1%	0%	0%
250 to 300 kWh	20	4%	\$32.96	\$36.35	\$3.39	10.3%	99%	1%	0%	0%
300 to 350 kWh	14	3%	\$38.36	\$42.15	\$3.79	9.9%	98%	2%	0%	0%
350 to 400 kWh	20	4%	\$43.80	\$47.94	\$4.14	9.5%	97%	2%	1%	0%
400 to 450 kWh	17	4%	\$49.37	\$53.76	\$4.39	8.9%	93%	4%	2%	0%
450 to 500 kWh	10	2%	\$55.99	\$60.83	\$4.84	8.6%	92%	5%	2%	1%
500 to 600 kWh	35	8%	\$63.60	\$68.94	\$5.34	8.4%	89%	9%	2%	0%
600 to 700 kWh	32	7%	\$78.52	\$84.15	\$5.63	7.2%	79%	13%	7%	1%
700 to 800 kWh	36	8%	\$94.00	\$99.44	\$5.44	5.8%	70%	14%	14%	2%
800 to 900 kWh	33	7%	\$110.61	\$115.76	\$5.15	4.7%	62%	15%	19%	3%
900 to 1000 kWh	33	7%	\$125.16	\$129.77	\$4.61	3.7%	56%	15%	23%	7%
1000 to 1500 kWh	88	19%	\$170.38	\$173.86	\$3.48	2.0%	45%	13%	26%	16%
1500 to 2000 kWh	41	9%	\$258.78	\$259.00	\$0.22	0.1%	32%	10%	22%	36%
2000 to 3000 kWh	18	4%	\$350.18	\$346.55	(\$3.63)	-1.0%	24%	7%	17%	53%
>= 3000 kWh	2	0%	\$545.30	\$535.28	(\$10.02)	-1.8%	18%	5%	12%	65%
Total	458	100%	\$116.51	\$119.95	\$3.44	3%	69%	9%	13%	10%

Care, Desert, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5	1%	\$3.35	\$4.64	\$1.29	38.5%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$5.81	\$7.25	\$1.44	24.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.11	\$9.67	\$1.56	19.2%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$10.38	\$12.07	\$1.69	16.3%	100%	0%	0%	0%
100 to 150 kWh	22	5%	\$14.13	\$16.03	\$1.90	13.4%	100%	0%	0%	0%
150 to 200 kWh	21	5%	\$19.48	\$21.68	\$2.20	11.3%	100%	0%	0%	0%
200 to 250 kWh	20	4%	\$23.95	\$26.40	\$2.45	10.2%	99%	1%	0%	0%
250 to 300 kWh	28	6%	\$28.24	\$30.93	\$2.69	9.5%	99%	1%	0%	0%
300 to 350 kWh	22	5%	\$33.49	\$36.48	\$2.99	8.9%	98%	2%	0%	0%
350 to 400 kWh	26	6%	\$38.45	\$41.63	\$3.18	8.3%	91%	7%	1%	0%
400 to 450 kWh	26	6%	\$43.10	\$46.46	\$3.36	7.8%	90%	7%	2%	0%
450 to 500 kWh	27	6%	\$49.25	\$52.58	\$3.33	6.8%	81%	12%	7%	0%
500 to 600 kWh	49	11%	\$57.72	\$61.12	\$3.40	5.9%	79%	10%	10%	0%
600 to 700 kWh	49	11%	\$67.48	\$71.14	\$3.66	5.4%	78%	10%	11%	1%
700 to 800 kWh	48	10%	\$79.51	\$83.07	\$3.56	4.5%	72%	11%	12%	5%
800 to 900 kWh	24	5%	\$93.03	\$96.20	\$3.17	3.4%	64%	13%	16%	7%
900 to 1000 kWh	15	3%	\$107.73	\$110.32	\$2.59	2.4%	56%	14%	17%	13%
1000 to 1500 kWh	57	12%	\$139.81	\$141.45	\$1.64	1.2%	49%	13%	22%	16%
1500 to 2000 kWh	7	2%	\$222.45	\$218.20	(\$4.25)	-1.9%	26%	8%	18%	48%
2000 to 3000 kWh	1	0%	\$262.35	\$259.26	(\$3.09)	-1.2%	33%	10%	23%	33%
>= 3000 kWh	1	0%	\$480.60	\$461.84	(\$18.76)	-3.9%	10%	3%	7%	79%
Total	458	100%	\$66.26	\$68.95	\$2.69	4%	79%	8%	9%	4%

****Desert CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6	3%	\$3.19	\$4.49	\$1.30	40.8%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$7.71	\$9.33	\$1.62	21.0%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	1	0%	\$11.38	\$13.26	\$1.88	16.5%	100%	0%	0%	0%
100 to 150 kWh	8	4%	\$16.21	\$18.43	\$2.22	13.7%	100%	0%	0%	0%
150 to 200 kWh	9	4%	\$22.02	\$24.66	\$2.64	12.0%	100%	0%	0%	0%
200 to 250 kWh	9	4%	\$26.32	\$29.25	\$2.93	11.1%	99%	1%	0%	0%
250 to 300 kWh	10	4%	\$32.80	\$36.19	\$3.39	10.3%	100%	0%	0%	0%
300 to 350 kWh	7	3%	\$38.50	\$42.30	\$3.80	9.9%	96%	4%	0%	0%
350 to 400 kWh	14	6%	\$44.13	\$48.29	\$4.16	9.4%	97%	3%	1%	0%
400 to 450 kWh	10	4%	\$49.96	\$54.30	\$4.34	8.7%	91%	5%	3%	1%
450 to 500 kWh	5	2%	\$56.59	\$61.30	\$4.71	8.3%	88%	8%	3%	1%
500 to 600 kWh	18	8%	\$63.44	\$68.72	\$5.28	8.3%	87%	11%	3%	0%
600 to 700 kWh	14	6%	\$82.46	\$87.58	\$5.12	6.2%	71%	15%	13%	2%
700 to 800 kWh	17	7%	\$96.43	\$101.32	\$4.89	5.1%	64%	15%	18%	3%
800 to 900 kWh	17	7%	\$113.08	\$117.68	\$4.60	4.1%	57%	16%	22%	5%
900 to 1000 kWh	20	9%	\$129.11	\$133.18	\$4.07	3.2%	52%	15%	25%	9%
1000 to 1500 kWh	33	14%	\$169.89	\$172.48	\$2.59	1.5%	42%	12%	25%	21%
1500 to 2000 kWh	16	7%	\$268.29	\$267.26	(\$1.03)	-0.4%	28%	9%	20%	43%
2000 to 3000 kWh	12	5%	\$341.17	\$337.40	(\$3.77)	-1.1%	23%	7%	16%	54%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	228	100%	\$109.83	\$112.90	\$3.07	3%	69%	9%	12%	10%

Care, Desert, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4	2%	\$3.31	\$4.60	\$1.29	39.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.06	\$8.57	\$1.51	21.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.11	\$9.67	\$1.56	19.2%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$10.59	\$12.29	\$1.70	16.1%	100%	0%	0%	0%
100 to 150 kWh	18	8%	\$14.06	\$15.96	\$1.90	13.5%	100%	0%	0%	0%
150 to 200 kWh	15	7%	\$19.52	\$21.73	\$2.21	11.3%	100%	0%	0%	0%
200 to 250 kWh	14	6%	\$24.09	\$26.55	\$2.46	10.2%	99%	1%	0%	0%
250 to 300 kWh	17	7%	\$28.24	\$30.93	\$2.69	9.5%	98%	2%	0%	0%
300 to 350 kWh	12	5%	\$33.21	\$36.18	\$2.97	8.9%	97%	3%	0%	0%
350 to 400 kWh	15	7%	\$38.95	\$42.11	\$3.16	8.1%	86%	12%	2%	0%
400 to 450 kWh	13	6%	\$43.88	\$47.12	\$3.24	7.4%	81%	14%	5%	0%
450 to 500 kWh	16	7%	\$49.92	\$53.07	\$3.15	6.3%	72%	18%	10%	0%
500 to 600 kWh	26	11%	\$60.86	\$63.62	\$2.76	4.5%	62%	18%	19%	1%
600 to 700 kWh	18	8%	\$74.21	\$76.31	\$2.10	2.8%	54%	16%	27%	4%
700 to 800 kWh	16	7%	\$90.37	\$91.46	\$1.09	1.2%	45%	13%	28%	14%
800 to 900 kWh	9	4%	\$102.70	\$103.34	\$0.64	0.6%	42%	12%	28%	18%
900 to 1000 kWh	6	3%	\$121.60	\$121.27	(\$0.33)	-0.3%	36%	11%	25%	28%
1000 to 1500 kWh	17	7%	\$156.58	\$154.39	(\$2.19)	-1.4%	29%	8%	19%	43%
1500 to 2000 kWh	5	2%	\$236.90	\$230.65	(\$6.25)	-2.6%	20%	6%	14%	60%
2000 to 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
>= 3000 kWh	1	0%	\$480.60	\$461.84	(\$18.76)	-3.9%	10%	3%	7%	79%
Total	228	100%	\$61.96	\$63.63	\$1.67	3%	72%	9%	11%	8%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.2
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change. (Baseline assumption: reflects current baseline For baseline allowance values, please see the Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Table of Contents.)

Care, Desert, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	2	1%	\$3.03	\$4.32	\$1.29	42.6%	100%	0%	0%	0%
25 to 50 kWh	4	2%	\$6.04	\$7.54	\$1.50	24.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$10.05	\$11.84	\$1.79	17.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$11.42	\$13.30	\$1.88	16.5%	100%	0%	0%	0%
100 to 150 kWh	3	1%	\$15.54	\$17.72	\$2.18	14.0%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$20.94	\$23.49	\$2.55	12.2%	100%	0%	0%	0%
200 to 250 kWh	6	3%	\$27.47	\$30.49	\$3.02	11.0%	98%	2%	0%	0%
250 to 300 kWh	10	4%	\$33.13	\$36.50	\$3.37	10.2%	98%	1%	1%	0%
300 to 350 kWh	7	3%	\$38.23	\$42.01	\$3.78	9.9%	100%	0%	0%	0%
350 to 400 kWh	6	3%	\$43.04	\$47.12	\$4.08	9.5%	98%	1%	1%	0%
400 to 450 kWh	7	3%	\$48.52	\$52.99	\$4.47	9.2%	97%	3%	1%	0%
450 to 500 kWh	5	2%	\$55.40	\$60.37	\$4.97	9.0%	97%	3%	0%	0%
500 to 600 kWh	17	7%	\$63.76	\$69.16	\$5.40	8.5%	91%	7%	2%	0%
600 to 700 kWh	18	8%	\$75.46	\$81.48	\$6.02	8.0%	86%	11%	3%	0%
700 to 800 kWh	19	8%	\$91.82	\$97.76	\$5.94	6.5%	75%	14%	10%	1%
800 to 900 kWh	16	7%	\$107.99	\$113.71	\$5.72	5.3%	67%	15%	17%	1%
900 to 1000 kWh	13	6%	\$119.08	\$124.53	\$5.45	4.6%	63%	15%	19%	4%
1000 to 1500 kWh	55	24%	\$170.68	\$174.69	\$4.01	2.3%	48%	14%	26%	13%
1500 to 2000 kWh	25	11%	\$252.70	\$253.72	\$1.02	0.4%	35%	10%	24%	31%
2000 to 3000 kWh	6	3%	\$368.20	\$364.87	(\$3.33)	-0.9%	25%	7%	18%	50%
>= 3000 kWh	2	1%	\$545.30	\$535.28	(\$10.02)	-1.8%	18%	5%	12%	65%
Total	230	100%	\$123.13	\$126.93	\$3.80	3%	69%	9%	13%	9%

Care, Desert, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1	0%	\$3.49	\$4.80	\$1.31	37.5%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$5.19	\$6.59	\$1.40	27.0%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	2	1%	\$10.16	\$11.84	\$1.68	16.5%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$14.45	\$16.37	\$1.92	13.3%	100%	0%	0%	0%
150 to 200 kWh	6	3%	\$19.37	\$21.56	\$2.19	11.3%	100%	0%	0%	0%
200 to 250 kWh	6	3%	\$23.63	\$26.06	\$2.43	10.3%	100%	0%	0%	0%
250 to 300 kWh	11	5%	\$28.24	\$30.93	\$2.69	9.5%	100%	0%	0%	0%
300 to 350 kWh	10	4%	\$33.83	\$36.84	\$3.01	8.9%	100%	0%	0%	0%
350 to 400 kWh	11	5%	\$37.76	\$40.98	\$3.22	8.5%	99%	1%	0%	0%
400 to 450 kWh	13	6%	\$42.32	\$45.80	\$3.48	8.2%	100%	0%	0%	0%
450 to 500 kWh	11	5%	\$48.28	\$51.88	\$3.60	7.5%	94%	3%	0%	0%
500 to 600 kWh	23	10%	\$54.16	\$58.31	\$4.15	7.7%	98%	2%	0%	0%
600 to 700 kWh	31	13%	\$63.58	\$68.13	\$4.55	7.2%	92%	6%	1%	0%
700 to 800 kWh	32	14%	\$74.09	\$78.87	\$4.78	6.5%	85%	11%	4%	0%
800 to 900 kWh	15	7%	\$87.22	\$91.92	\$4.70	5.4%	77%	14%	9%	0%
900 to 1000 kWh	9	4%	\$98.49	\$103.01	\$4.52	4.6%	70%	16%	12%	2%
1000 to 1500 kWh	40	17%	\$132.68	\$135.96	\$3.28	2.5%	57%	16%	22%	5%
1500 to 2000 kWh	2	1%	\$186.32	\$187.09	\$0.77	0.4%	44%	13%	30%	13%
2000 to 3000 kWh	1	0%	\$262.35	\$259.26	(\$3.09)	-1.2%	33%	10%	23%	33%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	230	100%	\$70.52	\$74.23	\$3.71	5%	85%	7%	6%	1%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-CARE, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,546	1%	\$8.74	\$11.25	\$2.51	28.7%	100%	0%	0%	0%
25 to 50 kWh	6,427	1%	\$13.77	\$16.29	\$2.52	18.3%	100%	0%	0%	0%
50 to 75 kWh	8,285	1%	\$18.07	\$20.61	\$2.54	14.1%	100%	0%	0%	0%
75 to 100 kWh	11,848	1%	\$22.30	\$24.86	\$2.56	11.5%	100%	0%	0%	0%
100 to 150 kWh	36,628	4%	\$28.86	\$31.44	\$2.58	8.9%	100%	0%	0%	0%
150 to 200 kWh	52,883	6%	\$37.15	\$39.76	\$2.61	7.0%	99%	1%	0%	0%
200 to 250 kWh	62,998	7%	\$45.61	\$48.23	\$2.62	5.7%	97%	2%	1%	0%
250 to 300 kWh	67,253	8%	\$54.22	\$56.82	\$2.60	4.8%	94%	4%	2%	0%
300 to 350 kWh	67,548	8%	\$63.16	\$65.68	\$2.52	4.0%	89%	7%	3%	0%
350 to 400 kWh	65,217	8%	\$72.49	\$74.83	\$2.34	3.2%	82%	12%	6%	1%
400 to 450 kWh	60,335	7%	\$82.49	\$84.49	\$2.00	2.4%	74%	15%	10%	1%
450 to 500 kWh	53,866	6%	\$93.18	\$94.68	\$1.50	1.6%	68%	16%	14%	2%
500 to 600 kWh	88,672	11%	\$109.60	\$110.17	\$0.57	0.5%	59%	15%	21%	4%
600 to 700 kWh	66,040	8%	\$132.65	\$131.81	(\$0.84)	-0.6%	51%	14%	26%	9%
700 to 800 kWh	48,070	6%	\$156.07	\$153.71	(\$2.36)	-1.5%	44%	13%	27%	16%
800 to 900 kWh	34,619	4%	\$179.44	\$175.57	(\$3.87)	-2.2%	39%	12%	26%	23%
900 to 1000 kWh	24,843	3%	\$203.01	\$197.60	(\$5.41)	-2.7%	35%	10%	24%	31%
1000 to 1500 kWh	52,763	6%	\$259.97	\$250.79	(\$9.18)	-3.5%	28%	8%	19%	44%
1500 to 2000 kWh	12,073	1%	\$381.22	\$363.90	(\$17.32)	-4.5%	20%	6%	14%	60%
2000 to 3000 kWh	6,021	1%	\$540.23	\$512.10	(\$28.13)	-5.2%	14%	4%	10%	72%
>= 3000 kWh	2,365	0%	\$1,003.53	\$944.12	(\$59.41)	-5.9%	8%	2%	5%	85%
Total	840,300	100%	\$107.48	\$107.25	(\$0.23)	0%	71%	9%	12%	9%

****Non-CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

Pages	Description
1-5	Non-CARE Impacts reflect the impacts for Non-CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Desert): (1) Annual impacts for all Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
6-10	Coastal Non-CARE Impacts reflect the impacts for Coastal Non-CARE customers: (1) Annual impacts for Coastal Non-CARE (both basic and all electric service); (2) Annual Impacts for Coastal Non-CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
11-15	Inland Non-CARE Impacts reflect the impacts for Inland Non-CARE customers: (1) Annual impacts for Inland Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
16-20	Mountain Non-CARE Impacts reflect the impacts for Mountain Non-CARE customers: (1) Annual impacts for Mountain Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
21-25	Desert Non-CARE Impacts reflect the impacts for Desert Non-CARE customers: (1) Annual impacts for Desert Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
26-30	CARE Impacts reflect the impacts for CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Dessert): (1) Annual impacts for all CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
31-35	Coastal CARE Impacts reflect the impacts for Coastal CARE customers: (1) Annual impacts for Coastal CARE (both basic and all electric service); (2) Annual Impacts for Coastal CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
36-40	Inland CARE Impacts reflect the impacts for Inland CARE customers: (1) Annual impacts for Inland CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
41-45	Mountain CARE Impacts reflect the impacts for Mountain CARE customers: (1) Annual impacts for Mountain CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
46-50	Desert CARE Impacts reflect the impacts for Desert CARE customers: (1) Annual impacts for Desert CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
Notes:	SDG&E has seasonal rates, i.e., rates differ between summer (May-October) and winter (November-April). SDG&E has 4 climate zones: Coastal, Inland, Mountain, and Desert.

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Non-CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	10,492	2%	\$8.77	\$11.27	\$2.50	28.5%	100%	0%	0%	0%
25 to 50 kWh	5,850	1%	\$13.76	\$16.28	\$2.52	18.3%	100%	0%	0%	0%
50 to 75 kWh	7,042	1%	\$18.06	\$20.60	\$2.54	14.1%	100%	0%	0%	0%
75 to 100 kWh	9,492	1%	\$22.28	\$24.83	\$2.55	11.4%	100%	0%	0%	0%
100 to 150 kWh	26,849	4%	\$28.80	\$31.38	\$2.58	9.0%	99%	0%	0%	0%
150 to 200 kWh	36,529	5%	\$37.15	\$39.75	\$2.60	7.0%	99%	1%	0%	0%
200 to 250 kWh	43,431	6%	\$45.65	\$48.27	\$2.62	5.7%	97%	2%	1%	0%
250 to 300 kWh	47,803	7%	\$54.29	\$56.88	\$2.59	4.8%	94%	4%	2%	0%
300 to 350 kWh	50,453	7%	\$63.23	\$65.74	\$2.51	4.0%	88%	8%	3%	0%
350 to 400 kWh	50,793	8%	\$72.59	\$74.92	\$2.33	3.2%	80%	13%	6%	1%
400 to 450 kWh	48,902	7%	\$82.69	\$84.65	\$1.96	2.4%	72%	16%	10%	1%
450 to 500 kWh	45,006	7%	\$93.51	\$94.94	\$1.43	1.5%	66%	17%	15%	2%
500 to 600 kWh	76,363	11%	\$110.20	\$110.65	\$0.45	0.4%	57%	16%	22%	5%
600 to 700 kWh	58,081	9%	\$133.49	\$132.46	(\$1.03)	-0.8%	49%	14%	27%	9%
700 to 800 kWh	42,712	6%	\$157.07	\$154.50	(\$2.57)	-1.6%	43%	13%	28%	17%
800 to 900 kWh	30,640	5%	\$180.67	\$176.53	(\$4.14)	-2.3%	38%	11%	26%	25%
900 to 1000 kWh	21,885	3%	\$204.48	\$198.75	(\$5.73)	-2.8%	34%	10%	24%	33%
1000 to 1500 kWh	45,580	7%	\$261.45	\$251.88	(\$9.57)	-3.7%	27%	8%	19%	46%
1500 to 2000 kWh	10,150	2%	\$383.67	\$365.85	(\$17.82)	-4.6%	19%	6%	13%	63%
2000 to 3000 kWh	5,162	1%	\$543.00	\$514.41	(\$28.59)	-5.3%	13%	4%	9%	74%
>= 3000 kWh	2,050	0%	\$1,006.93	\$947.06	(\$59.87)	-5.9%	7%	2%	5%	86%
Total	675,265	100%	\$112.42	\$111.85	(\$0.57)	-1%	68%	10%	13%	10%

Non-CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,054	1%	\$8.51	\$11.01	\$2.50	29.4%	100%	0%	0%	0%
25 to 50 kWh	577	0%	\$13.85	\$16.37	\$2.52	18.2%	100%	0%	0%	0%
50 to 75 kWh	1,243	1%	\$18.14	\$20.68	\$2.54	14.0%	100%	0%	0%	0%
75 to 100 kWh	2,356	1%	\$22.42	\$24.97	\$2.55	11.4%	100%	0%	0%	0%
100 to 150 kWh	9,779	6%	\$29.00	\$31.59	\$2.59	8.9%	100%	0%	0%	0%
150 to 200 kWh	16,354	10%	\$37.16	\$39.77	\$2.61	7.0%	99%	1%	0%	0%
200 to 250 kWh	19,567	12%	\$45.52	\$48.14	\$2.62	5.8%	98%	2%	1%	0%
250 to 300 kWh	19,450	12%	\$54.05	\$56.65	\$2.60	4.8%	95%	3%	1%	0%
300 to 350 kWh	17,095	10%	\$62.97	\$65.50	\$2.53	4.0%	92%	5%	3%	0%
350 to 400 kWh	14,424	9%	\$72.14	\$74.53	\$2.39	3.3%	87%	7%	5%	1%
400 to 450 kWh	11,433	7%	\$81.65	\$83.81	\$2.16	2.6%	83%	9%	7%	1%
450 to 500 kWh	8,860	5%	\$91.47	\$93.35	\$1.88	2.1%	78%	10%	9%	2%
500 to 600 kWh	12,309	7%	\$105.84	\$107.21	\$1.37	1.3%	72%	12%	12%	4%
600 to 700 kWh	7,959	5%	\$126.52	\$127.01	\$0.49	0.4%	65%	14%	16%	6%
700 to 800 kWh	5,358	3%	\$148.03	\$147.47	(\$0.56)	-0.4%	58%	14%	19%	8%
800 to 900 kWh	3,979	2%	\$170.01	\$168.23	(\$1.78)	-1.0%	53%	14%	22%	12%
900 to 1000 kWh	2,958	2%	\$192.17	\$189.09	(\$3.08)	-1.6%	48%	13%	23%	15%
1000 to 1500 kWh	7,183	4%	\$250.61	\$243.82	(\$6.79)	-2.7%	39%	11%	23%	26%
1500 to 2000 kWh	1,923	1%	\$368.31	\$353.57	(\$14.74)	-4.0%	27%	8%	19%	46%
2000 to 3000 kWh	859	1%	\$523.62	\$498.23	(\$25.39)	-4.8%	19%	6%	13%	62%
>= 3000 kWh	315	0%	\$981.41	\$924.95	(\$56.46)	-5.8%	10%	3%	7%	80%
Total	165,035	100%	\$87.26	\$88.40	\$1.13	1%	83%	6%	7%	4%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
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****Basic Service is defined as anything that does not meet the all-electric service criteria.**

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Non-CARE, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	12,960	2%	\$8.84	\$11.35	\$2.51	28.4%	100%	0%	0%	0%
25 to 50 kWh	7,241	1%	\$14.28	\$16.84	\$2.56	17.9%	100%	0%	0%	0%
50 to 75 kWh	9,473	1%	\$18.96	\$21.57	\$2.61	13.8%	100%	0%	0%	0%
75 to 100 kWh	13,651	2%	\$23.51	\$26.16	\$2.65	11.3%	100%	0%	0%	0%
100 to 150 kWh	41,034	5%	\$30.56	\$33.28	\$2.72	8.9%	100%	0%	0%	0%
150 to 200 kWh	55,107	7%	\$39.51	\$42.31	\$2.80	7.1%	99%	1%	0%	0%
200 to 250 kWh	62,701	7%	\$48.60	\$51.47	\$2.87	5.9%	98%	1%	0%	0%
250 to 300 kWh	64,721	8%	\$57.84	\$60.75	\$2.91	5.0%	95%	4%	1%	0%
300 to 350 kWh	63,367	8%	\$67.40	\$70.29	\$2.89	4.3%	88%	9%	3%	0%
350 to 400 kWh	60,200	7%	\$77.62	\$80.32	\$2.70	3.5%	79%	14%	6%	0%
400 to 450 kWh	55,676	7%	\$88.82	\$91.11	\$2.29	2.6%	71%	16%	12%	1%
450 to 500 kWh	49,970	6%	\$100.59	\$102.31	\$1.72	1.7%	65%	16%	17%	2%
500 to 600 kWh	83,783	10%	\$118.52	\$119.26	\$0.74	0.6%	57%	15%	24%	4%
600 to 700 kWh	63,888	8%	\$143.33	\$142.64	(\$0.69)	-0.5%	48%	14%	27%	11%
700 to 800 kWh	48,124	6%	\$168.50	\$166.30	(\$2.20)	-1.3%	42%	12%	26%	19%
800 to 900 kWh	36,278	4%	\$193.75	\$190.01	(\$3.74)	-1.9%	38%	11%	25%	27%
900 to 1000 kWh	26,677	3%	\$219.09	\$213.80	(\$5.29)	-2.4%	34%	10%	23%	33%
1000 to 1500 kWh	60,557	7%	\$281.32	\$272.17	(\$9.15)	-3.3%	27%	8%	19%	46%
1500 to 2000 kWh	14,856	2%	\$410.93	\$393.65	(\$17.28)	-4.2%	19%	6%	13%	62%
2000 to 3000 kWh	7,244	1%	\$582.63	\$554.52	(\$28.11)	-4.8%	13%	4%	9%	74%
>= 3000 kWh	2,792	0%	\$1,082.19	\$1,022.74	(\$59.45)	-5.5%	7%	2%	5%	86%
Total	840,300	100%	\$119.37	\$119.09	(\$0.29)	0%	69%	9%	12%	10%

Non-CARE, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,358	1%	\$8.63	\$11.12	\$2.49	28.9%	100%	0%	0%	0%
25 to 50 kWh	6,500	1%	\$13.33	\$15.82	\$2.49	18.7%	100%	0%	0%	0%
50 to 75 kWh	8,872	1%	\$17.25	\$19.73	\$2.48	14.4%	100%	0%	0%	0%
75 to 100 kWh	12,702	2%	\$21.13	\$23.60	\$2.47	11.7%	100%	0%	0%	0%
100 to 150 kWh	38,085	5%	\$27.16	\$29.61	\$2.45	9.0%	100%	0%	0%	0%
150 to 200 kWh	53,907	6%	\$34.82	\$37.25	\$2.43	7.0%	99%	1%	0%	0%
200 to 250 kWh	64,571	8%	\$42.55	\$44.95	\$2.40	5.6%	99%	1%	0%	0%
250 to 300 kWh	68,455	8%	\$50.32	\$52.70	\$2.38	4.7%	97%	2%	1%	0%
300 to 350 kWh	69,764	8%	\$58.23	\$60.55	\$2.32	4.0%	93%	5%	1%	0%
350 to 400 kWh	66,671	8%	\$66.38	\$68.58	\$2.20	3.3%	86%	11%	3%	0%
400 to 450 kWh	62,097	7%	\$75.21	\$77.12	\$1.91	2.5%	78%	15%	6%	0%
450 to 500 kWh	54,881	7%	\$84.87	\$86.28	\$1.41	1.7%	71%	16%	12%	0%
500 to 600 kWh	89,136	11%	\$99.96	\$100.41	\$0.45	0.5%	62%	16%	21%	1%
600 to 700 kWh	64,780	8%	\$121.02	\$120.03	(\$0.99)	-0.8%	53%	15%	28%	4%
700 to 800 kWh	46,013	5%	\$142.30	\$139.84	(\$2.46)	-1.7%	46%	13%	29%	12%
800 to 900 kWh	32,662	4%	\$163.82	\$159.83	(\$3.99)	-2.4%	41%	12%	26%	21%
900 to 1000 kWh	22,970	3%	\$185.10	\$179.63	(\$5.47)	-3.0%	37%	11%	24%	28%
1000 to 1500 kWh	48,166	6%	\$236.30	\$227.23	(\$9.07)	-3.8%	31%	9%	20%	40%
1500 to 2000 kWh	11,068	1%	\$346.73	\$329.70	(\$17.03)	-4.9%	22%	7%	15%	56%
2000 to 3000 kWh	5,486	1%	\$492.96	\$465.06	(\$27.90)	-5.7%	15%	5%	11%	69%
>= 3000 kWh	2,156	0%	\$916.24	\$857.12	(\$59.12)	-6.5%	8%	2%	6%	84%
Total	840,300	100%	\$95.59	\$95.41	(\$0.18)	0%	74%	9%	11%	6%

****Non-CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,636	2%	\$8.88	\$11.39	\$2.51	28.3%	100%	0%	0%	0%
25 to 50 kWh	6,486	1%	\$14.26	\$16.82	\$2.56	18.0%	100%	0%	0%	0%
50 to 75 kWh	7,817	1%	\$18.93	\$21.54	\$2.61	13.8%	100%	0%	0%	0%
75 to 100 kWh	10,416	2%	\$23.47	\$26.12	\$2.65	11.3%	100%	0%	0%	0%
100 to 150 kWh	28,726	4%	\$30.50	\$33.22	\$2.72	8.9%	100%	0%	0%	0%
150 to 200 kWh	37,618	6%	\$39.50	\$42.30	\$2.80	7.1%	99%	0%	0%	0%
200 to 250 kWh	43,735	6%	\$48.63	\$51.50	\$2.87	5.9%	98%	1%	0%	0%
250 to 300 kWh	46,740	7%	\$57.85	\$60.76	\$2.91	5.0%	95%	4%	1%	0%
300 to 350 kWh	47,916	7%	\$67.36	\$70.26	\$2.90	4.3%	88%	9%	3%	0%
350 to 400 kWh	47,146	7%	\$77.54	\$80.26	\$2.72	3.5%	79%	15%	6%	0%
400 to 450 kWh	44,960	7%	\$88.78	\$91.08	\$2.30	2.6%	71%	16%	12%	1%
450 to 500 kWh	41,303	6%	\$100.60	\$102.32	\$1.72	1.7%	64%	16%	17%	2%
500 to 600 kWh	71,045	11%	\$118.63	\$119.35	\$0.72	0.6%	56%	15%	24%	4%
600 to 700 kWh	55,533	8%	\$143.46	\$142.74	(\$0.72)	-0.5%	48%	14%	27%	11%
700 to 800 kWh	42,459	6%	\$168.67	\$166.44	(\$2.23)	-1.3%	42%	12%	26%	19%
800 to 900 kWh	32,226	5%	\$193.95	\$190.17	(\$3.78)	-1.9%	37%	11%	25%	27%
900 to 1000 kWh	23,827	4%	\$219.33	\$213.99	(\$5.34)	-2.4%	33%	10%	23%	34%
1000 to 1500 kWh	53,825	8%	\$281.55	\$272.32	(\$9.23)	-3.3%	27%	8%	19%	47%
1500 to 2000 kWh	12,989	2%	\$411.43	\$394.04	(\$17.39)	-4.2%	19%	6%	13%	63%
2000 to 3000 kWh	6,404	1%	\$583.56	\$555.32	(\$28.24)	-4.8%	13%	4%	9%	74%
>= 3000 kWh	2,458	0%	\$1,082.99	\$1,023.44	(\$59.55)	-5.5%	7%	2%	5%	86%
Total	675,265	100%	\$125.49	\$124.90	(\$0.60)	0%	67%	9%	13%	11%

Non-CARE, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	10,299	2%	\$8.65	\$11.14	\$2.49	28.8%	100%	0%	0%	0%
25 to 50 kWh	5,760	1%	\$13.32	\$15.80	\$2.48	18.6%	100%	0%	0%	0%
50 to 75 kWh	7,436	1%	\$17.23	\$19.71	\$2.48	14.4%	100%	0%	0%	0%
75 to 100 kWh	10,050	1%	\$21.11	\$23.58	\$2.47	11.7%	100%	0%	0%	0%
100 to 150 kWh	27,815	4%	\$27.12	\$29.57	\$2.45	9.0%	100%	0%	0%	0%
150 to 200 kWh	37,536	6%	\$34.81	\$37.24	\$2.43	7.0%	99%	1%	0%	0%
200 to 250 kWh	45,166	7%	\$42.58	\$44.98	\$2.40	5.6%	98%	1%	1%	0%
250 to 300 kWh	49,253	7%	\$50.39	\$52.75	\$2.36	4.7%	96%	3%	1%	0%
300 to 350 kWh	52,898	8%	\$58.33	\$60.63	\$2.30	3.9%	91%	7%	2%	0%
350 to 400 kWh	52,831	8%	\$66.56	\$68.72	\$2.16	3.2%	83%	13%	3%	0%
400 to 450 kWh	51,132	8%	\$75.56	\$77.39	\$1.83	2.4%	74%	18%	8%	0%
450 to 500 kWh	46,566	7%	\$85.48	\$86.74	\$1.26	1.5%	67%	19%	14%	0%
500 to 600 kWh	77,277	11%	\$101.00	\$101.20	\$0.20	0.2%	58%	17%	23%	1%
600 to 700 kWh	57,061	8%	\$122.45	\$121.11	(\$1.34)	-1.1%	50%	15%	31%	5%
700 to 800 kWh	40,510	6%	\$144.09	\$141.17	(\$2.92)	-2.0%	43%	13%	31%	13%
800 to 900 kWh	28,699	4%	\$165.83	\$161.32	(\$4.51)	-2.7%	38%	11%	27%	24%
900 to 1000 kWh	19,839	3%	\$187.57	\$181.47	(\$6.10)	-3.3%	34%	10%	24%	32%
1000 to 1500 kWh	40,071	6%	\$239.02	\$229.13	(\$9.89)	-4.1%	27%	8%	19%	46%
1500 to 2000 kWh	8,789	1%	\$351.12	\$332.99	(\$18.13)	-5.2%	19%	6%	13%	62%
2000 to 3000 kWh	4,461	1%	\$497.79	\$468.87	(\$28.92)	-5.8%	13%	4%	9%	73%
>= 3000 kWh	1,816	0%	\$923.21	\$863.04	(\$60.17)	-6.5%	7%	2%	5%	85%
Total	675,265	100%	\$99.35	\$98.81	(\$0.55)	-1%	70%	10%	12%	8%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,324	1%	\$8.46	\$10.97	\$2.51	29.7%	100%	0%	0%	0%
25 to 50 kWh	755	0%	\$14.43	\$16.99	\$2.56	17.7%	100%	0%	0%	0%
50 to 75 kWh	1,656	1%	\$19.09	\$21.70	\$2.61	13.7%	100%	0%	0%	0%
75 to 100 kWh	3,235	2%	\$23.63	\$26.28	\$2.65	11.2%	100%	0%	0%	0%
100 to 150 kWh	12,308	7%	\$30.71	\$33.42	\$2.71	8.8%	100%	0%	0%	0%
150 to 200 kWh	17,489	11%	\$39.53	\$42.33	\$2.80	7.1%	99%	1%	0%	0%
200 to 250 kWh	18,966	11%	\$48.54	\$51.41	\$2.87	5.9%	98%	2%	0%	0%
250 to 300 kWh	17,981	11%	\$57.83	\$60.72	\$2.89	5.0%	93%	5%	2%	0%
300 to 350 kWh	15,451	9%	\$67.54	\$70.37	\$2.83	4.2%	87%	9%	4%	0%
350 to 400 kWh	13,054	8%	\$77.89	\$80.50	\$2.61	3.4%	78%	14%	8%	0%
400 to 450 kWh	10,716	6%	\$88.99	\$91.21	\$2.22	2.5%	71%	15%	12%	1%
450 to 500 kWh	8,667	5%	\$100.57	\$102.27	\$1.70	1.7%	65%	16%	17%	2%
500 to 600 kWh	12,738	8%	\$117.93	\$118.73	\$0.80	0.7%	58%	15%	23%	5%
600 to 700 kWh	8,355	5%	\$142.44	\$141.91	(\$0.53)	-0.4%	50%	14%	27%	10%
700 to 800 kWh	5,665	3%	\$167.18	\$165.25	(\$1.93)	-1.2%	44%	13%	27%	17%
800 to 900 kWh	4,052	2%	\$192.11	\$188.77	(\$3.34)	-1.7%	40%	12%	25%	23%
900 to 1000 kWh	2,850	2%	\$217.07	\$212.25	(\$4.82)	-2.2%	36%	11%	24%	30%
1000 to 1500 kWh	6,732	4%	\$279.55	\$271.00	(\$8.55)	-3.1%	29%	9%	20%	42%
1500 to 2000 kWh	1,867	1%	\$407.44	\$390.95	(\$16.49)	-4.0%	21%	6%	14%	59%
2000 to 3000 kWh	840	1%	\$575.60	\$548.39	(\$27.21)	-4.7%	15%	4%	10%	71%
>= 3000 kWh	334	0%	\$1,076.30	\$1,017.60	(\$58.70)	-5.5%	8%	2%	5%	85%
Total	165,035	100%	\$94.33	\$95.30	\$0.97	1%	78%	8%	9%	6%

Non-CARE, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,059	1%	\$8.43	\$10.93	\$2.50	29.7%	100%	0%	0%	0%
25 to 50 kWh	740	0%	\$13.47	\$15.95	\$2.48	18.4%	100%	0%	0%	0%
50 to 75 kWh	1,436	1%	\$17.36	\$19.84	\$2.48	14.3%	100%	0%	0%	0%
75 to 100 kWh	2,652	2%	\$21.20	\$23.67	\$2.47	11.7%	100%	0%	0%	0%
100 to 150 kWh	10,270	6%	\$27.27	\$29.72	\$2.45	9.0%	100%	0%	0%	0%
150 to 200 kWh	16,371	10%	\$34.84	\$37.28	\$2.44	7.0%	100%	0%	0%	0%
200 to 250 kWh	19,405	12%	\$42.47	\$44.89	\$2.42	5.7%	100%	0%	0%	0%
250 to 300 kWh	19,202	12%	\$50.15	\$52.55	\$2.40	4.8%	100%	0%	0%	0%
300 to 350 kWh	16,866	10%	\$57.92	\$60.30	\$2.38	4.1%	99%	1%	0%	0%
350 to 400 kWh	13,840	8%	\$65.70	\$68.05	\$2.35	3.6%	98%	1%	0%	0%
400 to 450 kWh	10,965	7%	\$73.55	\$75.85	\$2.30	3.1%	97%	2%	1%	0%
450 to 500 kWh	8,315	5%	\$81.44	\$83.70	\$2.26	2.8%	95%	4%	1%	0%
500 to 600 kWh	11,859	7%	\$93.18	\$95.28	\$2.10	2.3%	89%	8%	2%	0%
600 to 700 kWh	7,719	5%	\$110.42	\$112.10	\$1.68	1.5%	80%	14%	6%	0%
700 to 800 kWh	5,503	3%	\$129.15	\$130.02	\$0.87	0.7%	72%	16%	11%	1%
800 to 900 kWh	3,963	2%	\$149.29	\$149.04	(\$0.25)	-0.2%	65%	16%	17%	1%
900 to 1000 kWh	3,131	2%	\$169.42	\$167.95	(\$1.47)	-0.9%	60%	16%	22%	2%
1000 to 1500 kWh	8,095	5%	\$222.85	\$217.78	(\$5.07)	-2.3%	48%	14%	27%	11%
1500 to 2000 kWh	2,279	1%	\$329.81	\$317.03	(\$12.78)	-3.9%	34%	10%	23%	32%
2000 to 3000 kWh	1,025	1%	\$471.96	\$448.49	(\$23.47)	-5.0%	24%	7%	17%	52%
>= 3000 kWh	340	0%	\$879.02	\$825.49	(\$53.53)	-6.1%	13%	4%	9%	74%
Total	165,035	100%	\$80.20	\$81.50	\$1.30	2%	91%	4%	4%	2%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Coastal, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,371	1%	\$8.81	\$11.31	\$2.50	28.4%	100%	0%	0%	0%
25 to 50 kWh	3,817	1%	\$13.81	\$16.33	\$2.52	18.2%	100%	0%	0%	0%
50 to 75 kWh	5,538	1%	\$18.12	\$20.66	\$2.54	14.0%	100%	0%	0%	0%
75 to 100 kWh	8,716	2%	\$22.33	\$24.88	\$2.55	11.4%	100%	0%	0%	0%
100 to 150 kWh	27,469	5%	\$28.85	\$31.43	\$2.58	8.9%	100%	0%	0%	0%
150 to 200 kWh	38,904	8%	\$37.10	\$39.70	\$2.60	7.0%	99%	1%	0%	0%
200 to 250 kWh	44,409	9%	\$45.56	\$48.17	\$2.61	5.7%	97%	2%	1%	0%
250 to 300 kWh	45,124	9%	\$54.13	\$56.73	\$2.60	4.8%	94%	4%	2%	0%
300 to 350 kWh	43,599	9%	\$63.09	\$65.59	\$2.50	4.0%	88%	8%	3%	0%
350 to 400 kWh	40,115	8%	\$72.46	\$74.76	\$2.30	3.2%	80%	13%	6%	1%
400 to 450 kWh	35,708	7%	\$82.70	\$84.60	\$1.90	2.3%	72%	16%	11%	1%
450 to 500 kWh	30,875	6%	\$93.70	\$95.01	\$1.31	1.4%	65%	16%	16%	2%
500 to 600 kWh	48,734	10%	\$110.41	\$110.70	\$0.29	0.3%	56%	15%	23%	5%
600 to 700 kWh	34,311	7%	\$133.78	\$132.55	(\$1.23)	-0.9%	48%	14%	28%	10%
700 to 800 kWh	24,165	5%	\$157.55	\$154.73	(\$2.82)	-1.8%	41%	12%	28%	19%
800 to 900 kWh	16,701	3%	\$181.23	\$176.81	(\$4.42)	-2.4%	36%	11%	25%	28%
900 to 1000 kWh	11,838	2%	\$205.00	\$198.99	(\$6.01)	-2.9%	32%	10%	22%	36%
1000 to 1500 kWh	25,471	5%	\$262.98	\$253.06	(\$9.92)	-3.8%	26%	8%	18%	49%
1500 to 2000 kWh	6,505	1%	\$384.61	\$366.54	(\$18.07)	-4.7%	18%	5%	13%	64%
2000 to 3000 kWh	3,729	1%	\$544.53	\$515.71	(\$28.82)	-5.3%	13%	4%	9%	74%
>= 3000 kWh	1,682	0%	\$1,019.74	\$958.94	(\$60.80)	-6.0%	7%	2%	5%	86%
Total	503,781	100%	\$100.81	\$100.72	(\$0.09)	0%	72%	9%	11%	8%

****Coastal Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,013	1%	\$8.82	\$11.32	\$2.50	28.3%	100%	0%	0%	0%
25 to 50 kWh	3,536	1%	\$13.78	\$16.30	\$2.52	18.3%	100%	0%	0%	0%
50 to 75 kWh	4,728	1%	\$18.11	\$20.64	\$2.53	14.0%	100%	0%	0%	0%
75 to 100 kWh	7,003	2%	\$22.30	\$24.86	\$2.56	11.5%	100%	0%	0%	0%
100 to 150 kWh	20,326	5%	\$28.80	\$31.38	\$2.58	9.0%	100%	0%	0%	0%
150 to 200 kWh	27,112	7%	\$37.10	\$39.71	\$2.61	7.0%	99%	1%	0%	0%
200 to 250 kWh	30,815	8%	\$45.60	\$48.22	\$2.62	5.7%	97%	2%	1%	0%
250 to 300 kWh	32,246	8%	\$54.21	\$56.80	\$2.59	4.8%	94%	4%	2%	0%
300 to 350 kWh	32,645	8%	\$63.15	\$65.65	\$2.50	4.0%	87%	9%	4%	0%
350 to 400 kWh	31,179	8%	\$72.57	\$74.86	\$2.29	3.2%	78%	15%	7%	1%
400 to 450 kWh	28,925	7%	\$82.93	\$84.78	\$1.85	2.2%	70%	17%	12%	1%
450 to 500 kWh	25,816	6%	\$94.10	\$95.33	\$1.23	1.3%	63%	17%	18%	2%
500 to 600 kWh	42,128	10%	\$111.04	\$111.19	\$0.15	0.1%	54%	16%	25%	5%
600 to 700 kWh	30,569	8%	\$134.52	\$133.13	(\$1.39)	-1.0%	46%	14%	30%	10%
700 to 800 kWh	22,005	5%	\$158.29	\$155.31	(\$2.98)	-1.9%	40%	12%	28%	20%
800 to 900 kWh	15,438	4%	\$181.88	\$177.32	(\$4.56)	-2.5%	35%	11%	25%	29%
900 to 1000 kWh	11,007	3%	\$205.69	\$199.54	(\$6.15)	-3.0%	32%	9%	22%	37%
1000 to 1500 kWh	23,974	6%	\$263.53	\$253.50	(\$10.03)	-3.8%	25%	8%	18%	50%
1500 to 2000 kWh	6,047	1%	\$385.17	\$366.97	(\$18.20)	-4.7%	18%	5%	12%	65%
2000 to 3000 kWh	3,446	1%	\$545.27	\$516.30	(\$28.97)	-5.3%	13%	4%	9%	75%
>= 3000 kWh	1,512	0%	\$1,018.32	\$957.49	(\$60.83)	-6.0%	7%	2%	5%	86%
Total	406,470	100%	\$107.39	\$106.89	(\$0.50)	0%	69%	9%	12%	10%

Non-Care, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	358	0%	\$8.66	\$11.16	\$2.50	28.9%	100%	0%	0%	0%
25 to 50 kWh	281	0%	\$14.16	\$16.68	\$2.52	17.8%	100%	0%	0%	0%
50 to 75 kWh	810	1%	\$18.20	\$20.74	\$2.54	14.0%	100%	0%	0%	0%
75 to 100 kWh	1,713	2%	\$22.44	\$25.00	\$2.56	11.4%	100%	0%	0%	0%
100 to 150 kWh	7,143	7%	\$29.00	\$31.58	\$2.58	8.9%	100%	0%	0%	0%
150 to 200 kWh	11,792	12%	\$37.10	\$39.70	\$2.60	7.0%	99%	1%	0%	0%
200 to 250 kWh	13,594	14%	\$45.46	\$48.07	\$2.61	5.7%	98%	1%	1%	0%
250 to 300 kWh	12,878	13%	\$53.95	\$56.55	\$2.60	4.8%	95%	3%	1%	0%
300 to 350 kWh	10,954	11%	\$62.92	\$65.44	\$2.52	4.0%	91%	5%	3%	0%
350 to 400 kWh	8,936	9%	\$72.07	\$74.43	\$2.36	3.3%	86%	8%	5%	1%
400 to 450 kWh	6,783	7%	\$81.71	\$83.82	\$2.11	2.6%	81%	10%	8%	1%
450 to 500 kWh	5,059	5%	\$91.64	\$93.42	\$1.78	1.9%	76%	11%	10%	2%
500 to 600 kWh	6,606	7%	\$106.41	\$107.58	\$1.17	1.1%	69%	13%	14%	4%
600 to 700 kWh	3,742	4%	\$127.69	\$127.82	\$0.13	0.1%	60%	14%	18%	7%
700 to 800 kWh	2,160	2%	\$150.03	\$148.85	(\$1.18)	-0.8%	53%	14%	22%	11%
800 to 900 kWh	1,263	1%	\$173.21	\$170.56	(\$2.65)	-1.5%	47%	13%	24%	16%
900 to 1000 kWh	831	1%	\$195.78	\$191.65	(\$4.13)	-2.1%	42%	12%	25%	20%
1000 to 1500 kWh	1,497	2%	\$254.08	\$246.04	(\$8.04)	-3.2%	34%	10%	23%	34%
1500 to 2000 kWh	458	0%	\$377.21	\$360.82	(\$16.39)	-4.3%	23%	7%	16%	53%
2000 to 3000 kWh	283	0%	\$535.47	\$508.45	(\$27.02)	-5.0%	17%	5%	12%	66%
>= 3000 kWh	170	0%	\$1,032.35	\$971.80	(\$60.55)	-5.9%	9%	3%	6%	82%
Total	97,311	100%	\$73.32	\$74.96	\$1.64	2%	87%	5%	5%	3%

****Coastal Non-CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Coastal, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	7,156	1%	\$8.93	\$11.44	\$2.51	28.1%	100%	0%	0%	0%
25 to 50 kWh	4,312	1%	\$14.30	\$16.86	\$2.56	17.9%	100%	0%	0%	0%
50 to 75 kWh	6,493	1%	\$18.99	\$21.60	\$2.61	13.7%	100%	0%	0%	0%
75 to 100 kWh	10,157	2%	\$23.54	\$26.19	\$2.65	11.3%	100%	0%	0%	0%
100 to 150 kWh	31,228	6%	\$30.56	\$33.28	\$2.72	8.9%	100%	0%	0%	0%
150 to 200 kWh	41,062	8%	\$39.49	\$42.28	\$2.79	7.1%	99%	1%	0%	0%
200 to 250 kWh	44,774	9%	\$48.58	\$51.45	\$2.87	5.9%	98%	2%	0%	0%
250 to 300 kWh	44,237	9%	\$57.82	\$60.72	\$2.90	5.0%	94%	5%	1%	0%
300 to 350 kWh	41,687	8%	\$67.46	\$70.32	\$2.86	4.2%	86%	11%	3%	0%
350 to 400 kWh	37,935	8%	\$77.85	\$80.48	\$2.63	3.4%	76%	16%	7%	0%
400 to 450 kWh	33,460	7%	\$89.52	\$91.63	\$2.11	2.4%	67%	18%	14%	1%
450 to 500 kWh	29,015	6%	\$101.75	\$103.18	\$1.43	1.4%	61%	17%	20%	2%
500 to 600 kWh	46,168	9%	\$120.02	\$120.36	\$0.34	0.3%	53%	15%	27%	5%
600 to 700 kWh	32,786	7%	\$145.35	\$144.14	(\$1.21)	-0.8%	45%	13%	29%	13%
700 to 800 kWh	23,454	5%	\$170.87	\$168.08	(\$2.79)	-1.6%	39%	11%	26%	23%
800 to 900 kWh	16,953	3%	\$196.28	\$191.91	(\$4.37)	-2.2%	34%	10%	24%	32%
900 to 1000 kWh	11,974	2%	\$221.96	\$215.99	(\$5.97)	-2.7%	31%	9%	21%	39%
1000 to 1500 kWh	27,370	5%	\$284.78	\$274.88	(\$9.90)	-3.5%	24%	7%	17%	51%
1500 to 2000 kWh	7,393	1%	\$415.33	\$397.27	(\$18.06)	-4.3%	17%	5%	12%	66%
2000 to 3000 kWh	4,251	1%	\$588.66	\$559.77	(\$28.89)	-4.9%	12%	4%	9%	76%
>= 3000 kWh	1,916	0%	\$1,101.24	\$1,040.31	(\$60.93)	-5.5%	7%	2%	5%	87%
Total	503,781	100%	\$109.74	\$109.71	(\$0.04)	0%	71%	9%	11%	9%

Non-Care, Coastal, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,196	1%	\$8.68	\$11.17	\$2.49	28.7%	100%	0%	0%	0%
25 to 50 kWh	3,894	1%	\$13.36	\$15.84	\$2.48	18.6%	100%	0%	0%	0%
50 to 75 kWh	5,998	1%	\$17.28	\$19.76	\$2.48	14.4%	100%	0%	0%	0%
75 to 100 kWh	9,132	2%	\$21.14	\$23.61	\$2.47	11.7%	100%	0%	0%	0%
100 to 150 kWh	27,604	5%	\$27.16	\$29.61	\$2.45	9.0%	100%	0%	0%	0%
150 to 200 kWh	38,284	8%	\$34.79	\$37.22	\$2.43	7.0%	99%	0%	0%	0%
200 to 250 kWh	43,714	9%	\$42.52	\$44.93	\$2.41	5.7%	99%	1%	0%	0%
250 to 300 kWh	44,312	9%	\$50.29	\$52.66	\$2.37	4.7%	97%	2%	1%	0%
300 to 350 kWh	43,152	9%	\$58.25	\$60.55	\$2.30	3.9%	92%	6%	1%	0%
350 to 400 kWh	39,985	8%	\$66.48	\$68.65	\$2.17	3.3%	85%	12%	3%	0%
400 to 450 kWh	36,043	7%	\$75.51	\$77.34	\$1.83	2.4%	77%	16%	7%	0%
450 to 500 kWh	31,305	6%	\$85.40	\$86.67	\$1.27	1.5%	69%	16%	14%	1%
500 to 600 kWh	49,473	10%	\$100.62	\$100.89	\$0.27	0.3%	61%	16%	22%	1%
600 to 700 kWh	34,911	7%	\$121.92	\$120.71	(\$1.21)	-1.0%	51%	14%	29%	5%
700 to 800 kWh	24,357	5%	\$143.52	\$140.74	(\$2.78)	-1.9%	44%	13%	29%	14%
800 to 900 kWh	17,294	3%	\$165.42	\$161.01	(\$4.41)	-2.7%	39%	11%	25%	24%
900 to 1000 kWh	11,924	2%	\$187.27	\$181.26	(\$6.01)	-3.2%	35%	10%	23%	32%
1000 to 1500 kWh	25,046	5%	\$239.55	\$229.69	(\$9.86)	-4.1%	27%	8%	19%	45%
1500 to 2000 kWh	6,180	1%	\$351.25	\$333.22	(\$18.03)	-5.1%	19%	6%	13%	62%
2000 to 3000 kWh	3,427	1%	\$497.65	\$468.93	(\$28.72)	-5.8%	14%	4%	10%	72%
>= 3000 kWh	1,550	0%	\$934.57	\$873.83	(\$60.74)	-6.5%	8%	2%	5%	85%
Total	503,781	100%	\$91.88	\$91.74	(\$0.14)	0%	75%	8%	10%	7%

****Coastal Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Coastal, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,695	2%	\$8.95	\$11.47	\$2.52	28.2%	100%	0%	0%	0%
25 to 50 kWh	3,913	1%	\$14.28	\$16.84	\$2.56	17.9%	100%	0%	0%	0%
50 to 75 kWh	5,336	1%	\$18.97	\$21.57	\$2.60	13.7%	100%	0%	0%	0%
75 to 100 kWh	7,753	2%	\$23.50	\$26.15	\$2.65	11.3%	100%	0%	0%	0%
100 to 150 kWh	21,923	5%	\$30.50	\$33.22	\$2.72	8.9%	100%	0%	0%	0%
150 to 200 kWh	28,296	7%	\$39.48	\$42.27	\$2.79	7.1%	99%	0%	0%	0%
200 to 250 kWh	31,493	8%	\$48.60	\$51.47	\$2.87	5.9%	98%	1%	0%	0%
250 to 300 kWh	32,287	8%	\$57.82	\$60.73	\$2.91	5.0%	94%	4%	1%	0%
300 to 350 kWh	31,852	8%	\$67.40	\$70.28	\$2.88	4.3%	86%	11%	3%	0%
350 to 400 kWh	30,016	7%	\$77.78	\$80.44	\$2.66	3.4%	76%	17%	7%	0%
400 to 450 kWh	27,312	7%	\$89.49	\$91.61	\$2.12	2.4%	67%	18%	14%	1%
450 to 500 kWh	24,235	6%	\$101.76	\$103.19	\$1.43	1.4%	61%	17%	21%	2%
500 to 600 kWh	39,643	10%	\$120.12	\$120.45	\$0.33	0.3%	53%	15%	27%	5%
600 to 700 kWh	29,087	7%	\$145.45	\$144.23	(\$1.22)	-0.8%	45%	13%	30%	13%
700 to 800 kWh	21,226	5%	\$170.97	\$168.17	(\$2.80)	-1.6%	39%	11%	26%	23%
800 to 900 kWh	15,619	4%	\$196.30	\$191.93	(\$4.37)	-2.2%	34%	10%	24%	32%
900 to 1000 kWh	11,204	3%	\$222.02	\$216.03	(\$5.99)	-2.7%	31%	9%	21%	39%
1000 to 1500 kWh	25,865	6%	\$284.95	\$275.03	(\$9.92)	-3.5%	24%	7%	17%	52%
1500 to 2000 kWh	6,977	2%	\$415.44	\$397.37	(\$18.07)	-4.3%	17%	5%	12%	66%
2000 to 3000 kWh	3,983	1%	\$588.89	\$559.98	(\$28.91)	-4.9%	12%	4%	9%	76%
>= 3000 kWh	1,755	0%	\$1,097.11	\$1,036.42	(\$60.69)	-5.5%	7%	2%	5%	87%
Total	406,470	100%	\$117.32	\$116.90	(\$0.43)	0%	68%	9%	12%	11%

Non-Care, Coastal, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5,839	1%	\$8.68	\$11.18	\$2.50	28.8%	100%	0%	0%	0%
25 to 50 kWh	3,500	1%	\$13.33	\$15.81	\$2.48	18.6%	100%	0%	0%	0%
50 to 75 kWh	5,043	1%	\$17.26	\$19.74	\$2.48	14.4%	100%	0%	0%	0%
75 to 100 kWh	7,323	2%	\$21.12	\$23.59	\$2.47	11.7%	100%	0%	0%	0%
100 to 150 kWh	20,498	5%	\$27.12	\$29.57	\$2.45	9.0%	100%	0%	0%	0%
150 to 200 kWh	26,899	7%	\$34.78	\$37.21	\$2.43	7.0%	99%	1%	0%	0%
200 to 250 kWh	30,660	8%	\$42.56	\$44.96	\$2.40	5.6%	98%	1%	1%	0%
250 to 300 kWh	31,712	8%	\$50.36	\$52.71	\$2.35	4.7%	96%	3%	1%	0%
300 to 350 kWh	32,372	8%	\$58.36	\$60.64	\$2.28	3.9%	90%	8%	2%	0%
350 to 400 kWh	31,239	8%	\$66.70	\$68.82	\$2.12	3.2%	81%	15%	4%	0%
400 to 450 kWh	29,413	7%	\$75.95	\$77.67	\$1.72	2.3%	72%	18%	9%	0%
450 to 500 kWh	26,377	6%	\$86.12	\$87.22	\$1.10	1.3%	65%	18%	16%	1%
500 to 600 kWh	42,781	11%	\$101.77	\$101.77	\$0.00	0.0%	56%	17%	25%	2%
600 to 700 kWh	30,968	8%	\$123.29	\$121.74	(\$1.55)	-1.3%	48%	14%	32%	6%
700 to 800 kWh	21,943	5%	\$144.93	\$141.79	(\$3.14)	-2.2%	42%	12%	30%	16%
800 to 900 kWh	15,812	4%	\$166.68	\$161.95	(\$4.73)	-2.8%	37%	11%	26%	27%
900 to 1000 kWh	10,911	3%	\$188.55	\$182.22	(\$6.33)	-3.4%	33%	10%	23%	35%
1000 to 1500 kWh	23,095	6%	\$240.75	\$230.59	(\$10.16)	-4.2%	26%	8%	18%	48%
1500 to 2000 kWh	5,655	1%	\$352.35	\$334.00	(\$18.35)	-5.2%	18%	5%	13%	64%
2000 to 3000 kWh	3,063	1%	\$499.50	\$470.35	(\$29.15)	-5.8%	13%	4%	9%	74%
>= 3000 kWh	1,367	0%	\$933.39	\$872.39	(\$61.00)	-6.5%	7%	2%	5%	86%
Total	406,470	100%	\$97.46	\$96.88	(\$0.58)	-1%	71%	9%	12%	8%

****Coastal Non-CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Coastal, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	461	0%	\$8.55	\$11.06	\$2.51	29.4%	100%	0%	0%	0%
25 to 50 kWh	399	0%	\$14.52	\$17.08	\$2.56	17.6%	100%	0%	0%	0%
50 to 75 kWh	1,157	1%	\$19.12	\$21.73	\$2.61	13.7%	100%	0%	0%	0%
75 to 100 kWh	2,404	2%	\$23.64	\$26.29	\$2.65	11.2%	100%	0%	0%	0%
100 to 150 kWh	9,305	10%	\$30.69	\$33.41	\$2.72	8.9%	100%	0%	0%	0%
150 to 200 kWh	12,766	13%	\$39.51	\$42.30	\$2.79	7.1%	99%	1%	0%	0%
200 to 250 kWh	13,281	14%	\$48.52	\$51.39	\$2.87	5.9%	98%	2%	1%	0%
250 to 300 kWh	11,950	12%	\$57.80	\$60.69	\$2.89	5.0%	93%	5%	2%	0%
300 to 350 kWh	9,835	10%	\$67.64	\$70.44	\$2.80	4.1%	85%	11%	4%	0%
350 to 400 kWh	7,919	8%	\$78.13	\$80.67	\$2.54	3.3%	76%	15%	9%	1%
400 to 450 kWh	6,148	6%	\$89.67	\$91.72	\$2.05	2.3%	68%	16%	14%	1%
450 to 500 kWh	4,780	5%	\$101.69	\$103.11	\$1.42	1.4%	61%	16%	20%	3%
500 to 600 kWh	6,525	7%	\$119.44	\$119.84	\$0.40	0.3%	54%	15%	26%	6%
600 to 700 kWh	3,699	4%	\$144.54	\$143.43	(\$1.11)	-0.8%	45%	13%	28%	13%
700 to 800 kWh	2,228	2%	\$169.90	\$167.24	(\$2.66)	-1.6%	39%	12%	26%	22%
800 to 900 kWh	1,334	1%	\$196.02	\$191.74	(\$4.28)	-2.2%	35%	10%	24%	31%
900 to 1000 kWh	770	1%	\$221.13	\$215.29	(\$5.84)	-2.6%	31%	9%	21%	38%
1000 to 1500 kWh	1,505	2%	\$281.93	\$272.30	(\$9.63)	-3.4%	25%	7%	17%	50%
1500 to 2000 kWh	416	0%	\$413.44	\$395.62	(\$17.82)	-4.3%	17%	5%	12%	65%
2000 to 3000 kWh	268	0%	\$585.35	\$556.78	(\$28.57)	-4.9%	13%	4%	9%	75%
>= 3000 kWh	161	0%	\$1,146.33	\$1,082.69	(\$63.64)	-5.6%	6%	2%	5%	87%
Total	97,311	100%	\$78.07	\$79.66	\$1.59	2%	81%	7%	8%	4%

Non-Care, Coastal, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	357	0%	\$8.55	\$11.04	\$2.49	29.1%	100%	0%	0%	0%
25 to 50 kWh	394	0%	\$13.62	\$16.11	\$2.49	18.3%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$17.41	\$19.89	\$2.48	14.2%	100%	0%	0%	0%
75 to 100 kWh	1,809	2%	\$21.24	\$23.71	\$2.47	11.6%	100%	0%	0%	0%
100 to 150 kWh	7,106	7%	\$27.29	\$29.74	\$2.45	9.0%	100%	0%	0%	0%
150 to 200 kWh	11,385	12%	\$34.83	\$37.26	\$2.43	7.0%	100%	0%	0%	0%
200 to 250 kWh	13,054	13%	\$42.44	\$44.85	\$2.41	5.7%	100%	0%	0%	0%
250 to 300 kWh	12,600	13%	\$50.14	\$52.54	\$2.40	4.8%	100%	0%	0%	0%
300 to 350 kWh	10,780	11%	\$57.92	\$60.29	\$2.37	4.1%	99%	1%	0%	0%
350 to 400 kWh	8,746	9%	\$65.70	\$68.04	\$2.34	3.6%	98%	1%	0%	0%
400 to 450 kWh	6,630	7%	\$73.57	\$75.87	\$2.30	3.1%	96%	3%	1%	0%
450 to 500 kWh	4,928	5%	\$81.49	\$83.72	\$2.23	2.7%	93%	5%	1%	0%
500 to 600 kWh	6,692	7%	\$93.29	\$95.32	\$2.03	2.2%	87%	10%	3%	0%
600 to 700 kWh	3,943	4%	\$111.13	\$112.60	\$1.47	1.3%	76%	16%	8%	0%
700 to 800 kWh	2,414	2%	\$130.78	\$131.18	\$0.40	0.3%	67%	17%	15%	1%
800 to 900 kWh	1,482	2%	\$152.02	\$151.00	(\$1.02)	-0.7%	59%	16%	22%	2%
900 to 1000 kWh	1,013	1%	\$173.41	\$170.91	(\$2.50)	-1.4%	53%	15%	28%	4%
1000 to 1500 kWh	1,951	2%	\$225.30	\$219.05	(\$6.25)	-2.8%	43%	12%	28%	17%
1500 to 2000 kWh	525	1%	\$339.46	\$324.89	(\$14.57)	-4.3%	30%	9%	21%	41%
2000 to 3000 kWh	364	0%	\$482.01	\$456.96	(\$25.05)	-5.2%	21%	6%	15%	57%
>= 3000 kWh	183	0%	\$943.44	\$884.55	(\$58.89)	-6.2%	11%	3%	8%	77%
Total	97,311	100%	\$68.57	\$70.26	\$1.69	2%	93%	3%	2%	1%

****Coastal Non-CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Inland, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,480	1%	\$8.68	\$11.18	\$2.50	28.8%	100%	0%	0%	0%
25 to 50 kWh	2,306	1%	\$13.71	\$16.23	\$2.52	18.4%	100%	0%	0%	0%
50 to 75 kWh	2,450	1%	\$17.96	\$20.50	\$2.54	14.1%	100%	0%	0%	0%
75 to 100 kWh	2,857	1%	\$22.25	\$24.80	\$2.55	11.5%	99%	0%	0%	0%
100 to 150 kWh	8,619	3%	\$28.90	\$31.48	\$2.58	8.9%	99%	0%	0%	0%
150 to 200 kWh	13,494	4%	\$37.31	\$39.92	\$2.61	7.0%	99%	1%	0%	0%
200 to 250 kWh	18,162	6%	\$45.74	\$48.37	\$2.63	5.7%	97%	2%	1%	0%
250 to 300 kWh	21,695	7%	\$54.39	\$57.00	\$2.61	4.8%	95%	3%	2%	0%
300 to 350 kWh	23,494	7%	\$63.30	\$65.84	\$2.54	4.0%	91%	6%	3%	0%
350 to 400 kWh	24,616	8%	\$72.56	\$74.95	\$2.39	3.3%	85%	9%	5%	1%
400 to 450 kWh	24,126	7%	\$82.23	\$84.36	\$2.13	2.6%	78%	13%	8%	1%
450 to 500 kWh	22,448	7%	\$92.53	\$94.27	\$1.74	1.9%	71%	15%	12%	2%
500 to 600 kWh	38,890	12%	\$108.72	\$109.61	\$0.89	0.8%	62%	16%	18%	4%
600 to 700 kWh	30,687	9%	\$131.70	\$131.20	(\$0.50)	-0.4%	53%	15%	24%	8%
700 to 800 kWh	22,919	7%	\$154.97	\$152.98	(\$1.99)	-1.3%	46%	13%	27%	13%
800 to 900 kWh	17,070	5%	\$178.34	\$174.84	(\$3.50)	-2.0%	41%	12%	27%	20%
900 to 1000 kWh	12,315	4%	\$201.95	\$196.89	(\$5.06)	-2.5%	37%	11%	25%	27%
1000 to 1500 kWh	25,515	8%	\$258.17	\$249.40	(\$8.77)	-3.4%	30%	9%	21%	40%
1500 to 2000 kWh	5,162	2%	\$378.74	\$361.96	(\$16.78)	-4.4%	21%	6%	15%	57%
2000 to 3000 kWh	2,153	1%	\$534.29	\$507.02	(\$27.27)	-5.1%	15%	5%	11%	69%
>= 3000 kWh	647	0%	\$962.36	\$906.30	(\$56.06)	-5.8%	9%	3%	6%	83%
Total	324,105	100%	\$117.07	\$116.60	(\$0.47)	0%	68%	10%	13%	9%

****Inland Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,002	2%	\$8.71	\$11.22	\$2.51	28.8%	100%	0%	0%	0%
25 to 50 kWh	2,097	1%	\$13.72	\$16.24	\$2.52	18.4%	100%	0%	0%	0%
50 to 75 kWh	2,129	1%	\$17.94	\$20.47	\$2.53	14.1%	100%	0%	0%	0%
75 to 100 kWh	2,320	1%	\$22.21	\$24.76	\$2.55	11.5%	99%	0%	0%	0%
100 to 150 kWh	6,210	2%	\$28.84	\$31.41	\$2.57	8.9%	99%	0%	0%	0%
150 to 200 kWh	9,126	3%	\$37.29	\$39.90	\$2.61	7.0%	99%	1%	0%	0%
200 to 250 kWh	12,351	5%	\$45.78	\$48.40	\$2.62	5.7%	97%	2%	1%	0%
250 to 300 kWh	15,307	6%	\$54.45	\$57.06	\$2.61	4.8%	95%	4%	2%	0%
300 to 350 kWh	17,539	7%	\$63.38	\$65.91	\$2.53	4.0%	90%	6%	3%	0%
350 to 400 kWh	19,313	7%	\$72.63	\$75.02	\$2.39	3.3%	84%	10%	5%	1%
400 to 450 kWh	19,675	8%	\$82.36	\$84.47	\$2.11	2.6%	76%	14%	8%	1%
450 to 500 kWh	18,847	7%	\$92.75	\$94.44	\$1.69	1.8%	69%	16%	12%	2%
500 to 600 kWh	33,609	13%	\$109.23	\$110.02	\$0.79	0.7%	61%	17%	19%	4%
600 to 700 kWh	26,873	10%	\$132.50	\$131.83	(\$0.67)	-0.5%	51%	15%	25%	8%
700 to 800 kWh	20,123	8%	\$155.97	\$153.77	(\$2.20)	-1.4%	45%	13%	28%	14%
800 to 900 kWh	14,726	6%	\$179.65	\$175.87	(\$3.78)	-2.1%	40%	12%	27%	21%
900 to 1000 kWh	10,522	4%	\$203.48	\$198.11	(\$5.37)	-2.6%	35%	11%	25%	29%
1000 to 1500 kWh	20,755	8%	\$259.43	\$250.31	(\$9.12)	-3.5%	28%	8%	20%	43%
1500 to 2000 kWh	3,928	2%	\$381.91	\$364.57	(\$17.34)	-4.5%	20%	6%	14%	61%
2000 to 3000 kWh	1,647	1%	\$538.49	\$510.60	(\$27.89)	-5.2%	14%	4%	10%	72%
>= 3000 kWh	520	0%	\$974.27	\$917.12	(\$57.15)	-5.9%	8%	2%	6%	84%
Total	261,619	100%	\$119.98	\$119.30	(\$0.68)	-1%	66%	10%	14%	10%

Non-Care, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	478	1%	\$8.37	\$10.88	\$2.51	30.0%	100%	0%	0%	0%
25 to 50 kWh	209	0%	\$13.60	\$16.12	\$2.52	18.5%	100%	0%	0%	0%
50 to 75 kWh	321	1%	\$18.12	\$20.66	\$2.54	14.0%	100%	0%	0%	0%
75 to 100 kWh	537	1%	\$22.40	\$24.96	\$2.56	11.4%	100%	0%	0%	0%
100 to 150 kWh	2,409	4%	\$29.08	\$31.66	\$2.58	8.9%	100%	0%	0%	0%
150 to 200 kWh	4,368	7%	\$37.36	\$39.97	\$2.61	7.0%	99%	1%	0%	0%
200 to 250 kWh	5,811	9%	\$45.67	\$48.30	\$2.63	5.8%	98%	2%	1%	0%
250 to 300 kWh	6,388	10%	\$54.26	\$56.88	\$2.62	4.8%	95%	3%	1%	0%
300 to 350 kWh	5,955	10%	\$63.08	\$65.63	\$2.55	4.0%	92%	5%	3%	0%
350 to 400 kWh	5,303	8%	\$72.31	\$74.72	\$2.41	3.3%	88%	6%	5%	0%
400 to 450 kWh	4,451	7%	\$81.64	\$83.87	\$2.23	2.7%	84%	8%	7%	1%
450 to 500 kWh	3,601	6%	\$91.39	\$93.36	\$1.97	2.2%	80%	9%	9%	2%
500 to 600 kWh	5,281	8%	\$105.46	\$106.99	\$1.53	1.5%	75%	11%	11%	3%
600 to 700 kWh	3,814	6%	\$126.08	\$126.74	\$0.66	0.5%	66%	13%	15%	5%
700 to 800 kWh	2,796	4%	\$147.79	\$147.35	(\$0.44)	-0.3%	59%	15%	19%	8%
800 to 900 kWh	2,344	4%	\$170.11	\$168.35	(\$1.76)	-1.0%	52%	15%	22%	11%
900 to 1000 kWh	1,793	3%	\$192.97	\$189.75	(\$3.22)	-1.7%	47%	14%	24%	15%
1000 to 1500 kWh	4,760	8%	\$252.64	\$245.43	(\$7.21)	-2.9%	37%	11%	24%	28%
1500 to 2000 kWh	1,234	2%	\$368.67	\$353.64	(\$15.03)	-4.1%	26%	8%	18%	47%
2000 to 3000 kWh	506	1%	\$520.61	\$495.38	(\$25.23)	-4.8%	19%	6%	13%	62%
>= 3000 kWh	127	0%	\$913.59	\$861.99	(\$51.60)	-5.6%	11%	3%	8%	78%
Total	62,486	100%	\$104.89	\$105.30	\$0.41	0%	79%	7%	9%	6%

****Inland Non-CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Inland, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5,038	2%	\$8.75	\$11.26	\$2.51	28.7%	100%	0%	0%	0%
25 to 50 kWh	2,622	1%	\$14.23	\$16.79	\$2.56	18.0%	100%	0%	0%	0%
50 to 75 kWh	2,679	1%	\$18.89	\$21.49	\$2.60	13.8%	100%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$23.43	\$26.08	\$2.65	11.3%	100%	0%	0%	0%
100 to 150 kWh	9,201	3%	\$30.61	\$33.32	\$2.71	8.9%	100%	0%	0%	0%
150 to 200 kWh	13,548	4%	\$39.59	\$42.38	\$2.79	7.0%	99%	0%	0%	0%
200 to 250 kWh	17,484	5%	\$48.68	\$51.55	\$2.87	5.9%	98%	1%	0%	0%
250 to 300 kWh	20,041	6%	\$57.91	\$60.83	\$2.92	5.0%	96%	3%	1%	0%
300 to 350 kWh	21,199	7%	\$67.32	\$70.24	\$2.92	4.3%	91%	6%	2%	0%
350 to 400 kWh	21,845	7%	\$77.23	\$80.04	\$2.81	3.6%	84%	11%	5%	0%
400 to 450 kWh	21,789	7%	\$87.81	\$90.35	\$2.54	2.9%	76%	14%	9%	0%
450 to 500 kWh	20,474	6%	\$99.08	\$101.17	\$2.09	2.1%	69%	16%	13%	1%
500 to 600 kWh	36,657	11%	\$116.84	\$118.02	\$1.18	1.0%	61%	16%	20%	3%
600 to 700 kWh	30,165	9%	\$141.49	\$141.26	(\$0.23)	-0.2%	52%	15%	25%	8%
700 to 800 kWh	23,759	7%	\$166.67	\$164.93	(\$1.74)	-1.0%	45%	13%	26%	15%
800 to 900 kWh	18,550	6%	\$192.02	\$188.73	(\$3.29)	-1.7%	40%	12%	26%	23%
900 to 1000 kWh	14,053	4%	\$217.33	\$212.46	(\$4.87)	-2.2%	36%	11%	24%	30%
1000 to 1500 kWh	31,247	10%	\$279.16	\$270.43	(\$8.73)	-3.1%	28%	9%	20%	43%
1500 to 2000 kWh	6,909	2%	\$407.59	\$390.82	(\$16.77)	-4.1%	20%	6%	14%	60%
2000 to 3000 kWh	2,813	1%	\$574.75	\$547.54	(\$27.21)	-4.7%	14%	4%	10%	71%
>= 3000 kWh	824	0%	\$1,041.38	\$984.98	(\$56.40)	-5.4%	8%	2%	6%	84%
Total	324,105	100%	\$133.39	\$132.72	(\$0.67)	-1%	66%	10%	13%	11%

Non-Care, Inland, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,411	1%	\$8.57	\$11.07	\$2.50	29.2%	100%	0%	0%	0%
25 to 50 kWh	2,292	1%	\$13.32	\$15.81	\$2.49	18.7%	100%	0%	0%	0%
50 to 75 kWh	2,557	1%	\$17.20	\$19.68	\$2.48	14.4%	100%	0%	0%	0%
75 to 100 kWh	3,269	1%	\$21.10	\$23.56	\$2.46	11.7%	100%	0%	0%	0%
100 to 150 kWh	9,945	3%	\$27.18	\$29.63	\$2.45	9.0%	100%	0%	0%	0%
150 to 200 kWh	15,146	5%	\$34.89	\$37.32	\$2.43	7.0%	99%	1%	0%	0%
200 to 250 kWh	20,437	6%	\$42.60	\$45.01	\$2.41	5.7%	99%	1%	0%	0%
250 to 300 kWh	23,665	7%	\$50.38	\$52.75	\$2.37	4.7%	98%	2%	1%	0%
300 to 350 kWh	26,101	8%	\$58.21	\$60.54	\$2.33	4.0%	95%	4%	1%	0%
350 to 400 kWh	26,161	8%	\$66.24	\$68.48	\$2.24	3.4%	88%	10%	2%	0%
400 to 450 kWh	25,487	8%	\$74.80	\$76.83	\$2.03	2.7%	80%	15%	5%	0%
450 to 500 kWh	22,971	7%	\$84.23	\$85.80	\$1.57	1.9%	73%	17%	10%	0%
500 to 600 kWh	38,585	12%	\$99.25	\$99.89	\$0.64	0.6%	64%	16%	19%	1%
600 to 700 kWh	28,798	9%	\$120.21	\$119.43	(\$0.78)	-0.6%	55%	15%	27%	3%
700 to 800 kWh	20,765	6%	\$141.32	\$139.12	(\$2.20)	-1.6%	48%	14%	29%	9%
800 to 900 kWh	14,630	5%	\$162.59	\$158.91	(\$3.68)	-2.3%	43%	13%	26%	18%
900 to 1000 kWh	10,396	3%	\$183.71	\$178.58	(\$5.13)	-2.8%	39%	12%	24%	25%
1000 to 1500 kWh	21,508	7%	\$234.00	\$225.42	(\$8.58)	-3.7%	33%	10%	22%	36%
1500 to 2000 kWh	4,485	1%	\$343.25	\$326.96	(\$16.29)	-4.7%	24%	7%	17%	52%
2000 to 3000 kWh	1,930	1%	\$486.87	\$459.94	(\$26.93)	-5.5%	17%	5%	12%	66%
>= 3000 kWh	566	0%	\$868.47	\$813.30	(\$55.17)	-6.4%	9%	3%	7%	81%
Total	324,105	100%	\$100.75	\$100.49	(\$0.27)	0%	73%	10%	12%	6%

****Inland Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Inland, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,425	2%	\$8.80	\$11.32	\$2.52	28.6%	100%	0%	0%	0%
25 to 50 kWh	2,378	1%	\$14.22	\$16.78	\$2.56	18.0%	100%	0%	0%	0%
50 to 75 kWh	2,282	1%	\$18.86	\$21.46	\$2.60	13.8%	100%	0%	0%	0%
75 to 100 kWh	2,496	1%	\$23.38	\$26.03	\$2.65	11.3%	100%	0%	0%	0%
100 to 150 kWh	6,470	2%	\$30.53	\$33.24	\$2.71	8.9%	100%	0%	0%	0%
150 to 200 kWh	9,042	3%	\$39.59	\$42.38	\$2.79	7.0%	99%	0%	0%	0%
200 to 250 kWh	11,986	5%	\$48.72	\$51.59	\$2.87	5.9%	99%	1%	0%	0%
250 to 300 kWh	14,181	5%	\$57.91	\$60.84	\$2.93	5.1%	96%	3%	1%	0%
300 to 350 kWh	15,795	6%	\$67.29	\$70.23	\$2.94	4.4%	92%	6%	2%	0%
350 to 400 kWh	16,898	6%	\$77.13	\$79.97	\$2.84	3.7%	85%	11%	4%	0%
400 to 450 kWh	17,408	7%	\$87.72	\$90.29	\$2.57	2.9%	77%	14%	8%	0%
450 to 500 kWh	16,792	6%	\$99.00	\$101.11	\$2.11	2.1%	70%	16%	13%	1%
500 to 600 kWh	30,855	12%	\$116.84	\$118.03	\$1.19	1.0%	61%	16%	20%	4%
600 to 700 kWh	25,910	10%	\$141.43	\$141.22	(\$0.21)	-0.1%	52%	15%	25%	9%
700 to 800 kWh	20,679	8%	\$166.61	\$164.89	(\$1.72)	-1.0%	45%	13%	26%	15%
800 to 900 kWh	16,182	6%	\$191.98	\$188.70	(\$3.28)	-1.7%	40%	12%	26%	23%
900 to 1000 kWh	12,246	5%	\$217.24	\$212.39	(\$4.85)	-2.2%	36%	11%	24%	29%
1000 to 1500 kWh	26,876	10%	\$278.69	\$270.00	(\$8.69)	-3.1%	28%	9%	20%	43%
1500 to 2000 kWh	5,720	2%	\$407.31	\$390.59	(\$16.72)	-4.1%	20%	6%	14%	60%
2000 to 3000 kWh	2,323	1%	\$574.82	\$547.62	(\$27.20)	-4.7%	14%	4%	10%	71%
>= 3000 kWh	675	0%	\$1,049.36	\$992.49	(\$56.87)	-5.4%	8%	2%	6%	84%
Total	261,619	100%	\$137.74	\$136.88	(\$0.86)	-1%	64%	10%	14%	12%

Non-Care, Inland, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	3,934	2%	\$8.60	\$11.10	\$2.50	29.1%	100%	0%	0%	0%
25 to 50 kWh	2,053	1%	\$13.32	\$15.80	\$2.48	18.6%	100%	0%	0%	0%
50 to 75 kWh	2,175	1%	\$17.18	\$19.65	\$2.47	14.4%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$21.09	\$23.55	\$2.46	11.7%	100%	0%	0%	0%
100 to 150 kWh	6,993	3%	\$27.14	\$29.59	\$2.45	9.0%	99%	0%	0%	0%
150 to 200 kWh	10,336	4%	\$34.88	\$37.31	\$2.43	7.0%	99%	1%	0%	0%
200 to 250 kWh	14,255	5%	\$42.63	\$45.03	\$2.40	5.6%	98%	1%	1%	0%
250 to 300 kWh	17,246	7%	\$50.46	\$52.82	\$2.36	4.7%	97%	2%	1%	0%
300 to 350 kWh	20,212	8%	\$58.29	\$60.60	\$2.31	4.0%	93%	5%	1%	0%
350 to 400 kWh	21,246	8%	\$66.36	\$68.57	\$2.21	3.3%	86%	12%	2%	0%
400 to 450 kWh	21,346	8%	\$75.06	\$77.02	\$1.96	2.6%	77%	17%	6%	0%
450 to 500 kWh	19,799	8%	\$84.68	\$86.15	\$1.47	1.7%	69%	19%	11%	0%
500 to 600 kWh	33,799	13%	\$100.14	\$100.55	\$0.41	0.4%	60%	18%	21%	1%
600 to 700 kWh	25,414	10%	\$121.60	\$120.47	(\$1.13)	-0.9%	51%	15%	30%	3%
700 to 800 kWh	18,044	7%	\$143.28	\$140.57	(\$2.71)	-1.9%	44%	13%	32%	10%
800 to 900 kWh	12,474	5%	\$165.00	\$160.70	(\$4.30)	-2.6%	39%	12%	28%	21%
900 to 1000 kWh	8,628	3%	\$186.61	\$180.73	(\$5.88)	-3.2%	35%	11%	25%	30%
1000 to 1500 kWh	16,337	6%	\$236.83	\$227.26	(\$9.57)	-4.0%	28%	8%	20%	44%
1500 to 2000 kWh	3,000	1%	\$349.24	\$331.42	(\$17.82)	-5.1%	20%	6%	14%	61%
2000 to 3000 kWh	1,348	1%	\$494.42	\$465.94	(\$28.48)	-5.8%	14%	4%	10%	72%
>= 3000 kWh	433	0%	\$887.74	\$830.39	(\$57.35)	-6.5%	8%	2%	6%	84%
Total	261,619	100%	\$102.22	\$101.72	(\$0.51)	0%	69%	11%	13%	7%

****Inland Non-CARE includes customers for the Inland climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Inland, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	613	1%	\$8.39	\$10.89	\$2.50	29.8%	100%	0%	0%	0%
25 to 50 kWh	244	0%	\$14.33	\$16.90	\$2.57	17.9%	100%	0%	0%	0%
50 to 75 kWh	397	1%	\$19.06	\$21.67	\$2.61	13.7%	100%	0%	0%	0%
75 to 100 kWh	712	1%	\$23.61	\$26.26	\$2.65	11.2%	100%	0%	0%	0%
100 to 150 kWh	2,731	4%	\$30.80	\$33.52	\$2.72	8.8%	100%	0%	0%	0%
150 to 200 kWh	4,506	7%	\$39.59	\$42.39	\$2.80	7.1%	99%	1%	0%	0%
200 to 250 kWh	5,498	9%	\$48.59	\$51.46	\$2.87	5.9%	98%	2%	0%	0%
250 to 300 kWh	5,860	9%	\$57.90	\$60.81	\$2.91	5.0%	94%	4%	1%	0%
300 to 350 kWh	5,404	9%	\$67.38	\$70.26	\$2.88	4.3%	89%	8%	3%	0%
350 to 400 kWh	4,947	8%	\$77.58	\$80.29	\$2.71	3.5%	82%	12%	6%	0%
400 to 450 kWh	4,381	7%	\$88.17	\$90.61	\$2.44	2.8%	75%	15%	10%	1%
450 to 500 kWh	3,682	6%	\$99.46	\$101.43	\$1.97	2.0%	68%	16%	15%	1%
500 to 600 kWh	5,802	9%	\$116.85	\$117.94	\$1.09	0.9%	60%	16%	21%	3%
600 to 700 kWh	4,255	7%	\$141.84	\$141.51	(\$0.33)	-0.2%	51%	15%	27%	8%
700 to 800 kWh	3,080	5%	\$167.01	\$165.17	(\$1.84)	-1.1%	44%	13%	28%	14%
800 to 900 kWh	2,368	4%	\$192.32	\$188.92	(\$3.40)	-1.8%	39%	12%	27%	22%
900 to 1000 kWh	1,807	3%	\$217.89	\$212.89	(\$5.00)	-2.3%	35%	10%	24%	30%
1000 to 1500 kWh	4,371	7%	\$282.07	\$273.07	(\$9.00)	-3.2%	28%	8%	19%	45%
1500 to 2000 kWh	1,189	2%	\$408.89	\$391.96	(\$16.93)	-4.1%	20%	6%	14%	61%
2000 to 3000 kWh	490	1%	\$574.45	\$547.18	(\$27.27)	-4.7%	14%	4%	10%	72%
>= 3000 kWh	149	0%	\$1,005.21	\$950.99	(\$54.22)	-5.4%	8%	2%	6%	84%
Total	62,486	100%	\$115.19	\$115.29	\$0.10	0%	72%	9%	11%	8%

Non-Care, Inland, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	477	1%	\$8.34	\$10.84	\$2.50	30.0%	100%	0%	0%	0%
25 to 50 kWh	239	0%	\$13.36	\$15.84	\$2.48	18.6%	100%	0%	0%	0%
50 to 75 kWh	382	1%	\$17.33	\$19.81	\$2.48	14.3%	100%	0%	0%	0%
75 to 100 kWh	722	1%	\$21.13	\$23.60	\$2.47	11.7%	100%	0%	0%	0%
100 to 150 kWh	2,952	5%	\$27.27	\$29.73	\$2.46	9.0%	100%	0%	0%	0%
150 to 200 kWh	4,810	8%	\$34.91	\$37.35	\$2.44	7.0%	100%	0%	0%	0%
200 to 250 kWh	6,182	10%	\$42.54	\$44.95	\$2.41	5.7%	100%	0%	0%	0%
250 to 300 kWh	6,419	10%	\$50.16	\$52.55	\$2.39	4.8%	100%	0%	0%	0%
300 to 350 kWh	5,889	9%	\$57.93	\$60.31	\$2.38	4.1%	99%	0%	0%	0%
350 to 400 kWh	4,915	8%	\$65.71	\$68.07	\$2.36	3.6%	99%	1%	0%	0%
400 to 450 kWh	4,141	7%	\$73.50	\$75.82	\$2.32	3.2%	98%	1%	0%	0%
450 to 500 kWh	3,172	5%	\$81.36	\$83.64	\$2.28	2.8%	97%	3%	1%	0%
500 to 600 kWh	4,786	8%	\$92.97	\$95.16	\$2.19	2.4%	92%	6%	1%	0%
600 to 700 kWh	3,384	5%	\$109.78	\$111.65	\$1.87	1.7%	83%	13%	4%	0%
700 to 800 kWh	2,721	4%	\$128.35	\$129.48	\$1.13	0.9%	73%	17%	9%	0%
800 to 900 kWh	2,156	3%	\$148.61	\$148.57	(\$0.04)	0.0%	65%	18%	16%	1%
900 to 1000 kWh	1,768	3%	\$169.55	\$168.07	(\$1.48)	-0.9%	59%	17%	23%	1%
1000 to 1500 kWh	5,171	8%	\$225.04	\$219.59	(\$5.45)	-2.4%	46%	14%	29%	11%
1500 to 2000 kWh	1,485	2%	\$331.15	\$317.94	(\$13.21)	-4.0%	33%	10%	23%	34%
2000 to 3000 kWh	582	1%	\$469.40	\$446.05	(\$23.35)	-5.0%	24%	7%	17%	52%
>= 3000 kWh	133	0%	\$805.73	\$757.67	(\$48.06)	-6.0%	14%	4%	10%	71%
Total	62,486	100%	\$94.59	\$95.32	\$0.73	1%	88%	5%	5%	2%

****Inland Non-CARE includes customers for the Inland climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Mountain, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	600	6%	\$8.58	\$11.08	\$2.50	29.1%	100%	0%	0%	0%
25 to 50 kWh	256	2%	\$13.66	\$16.19	\$2.53	18.5%	100%	0%	0%	0%
50 to 75 kWh	255	2%	\$18.11	\$20.65	\$2.54	14.0%	100%	0%	0%	0%
75 to 100 kWh	220	2%	\$22.25	\$24.81	\$2.56	11.5%	100%	0%	0%	0%
100 to 150 kWh	417	4%	\$28.48	\$31.06	\$2.58	9.1%	99%	0%	0%	0%
150 to 200 kWh	349	3%	\$37.22	\$39.83	\$2.61	7.0%	99%	1%	0%	0%
200 to 250 kWh	281	3%	\$45.58	\$48.18	\$2.60	5.7%	97%	1%	1%	0%
250 to 300 kWh	317	3%	\$54.00	\$56.62	\$2.62	4.9%	97%	2%	1%	0%
300 to 350 kWh	348	3%	\$62.54	\$65.17	\$2.63	4.2%	95%	3%	1%	0%
350 to 400 kWh	361	3%	\$71.61	\$74.18	\$2.57	3.6%	93%	4%	2%	0%
400 to 450 kWh	396	4%	\$80.24	\$82.78	\$2.54	3.2%	91%	6%	3%	0%
450 to 500 kWh	453	4%	\$89.69	\$92.06	\$2.37	2.6%	87%	7%	5%	1%
500 to 600 kWh	881	8%	\$103.89	\$106.00	\$2.11	2.0%	81%	10%	7%	1%
600 to 700 kWh	906	9%	\$123.62	\$125.08	\$1.46	1.2%	74%	13%	11%	2%
700 to 800 kWh	860	8%	\$144.90	\$145.45	\$0.55	0.4%	67%	13%	15%	4%
800 to 900 kWh	751	7%	\$166.12	\$165.62	(\$0.50)	-0.3%	61%	14%	19%	6%
900 to 1000 kWh	611	6%	\$187.46	\$185.87	(\$1.59)	-0.8%	57%	13%	20%	9%
1000 to 1500 kWh	1,593	15%	\$241.79	\$237.13	(\$4.66)	-1.9%	47%	13%	23%	17%
1500 to 2000 kWh	373	4%	\$357.29	\$345.24	(\$12.05)	-3.4%	34%	10%	22%	34%
2000 to 3000 kWh	119	1%	\$515.87	\$492.92	(\$22.95)	-4.4%	24%	7%	17%	52%
>= 3000 kWh	30	0%	\$992.12	\$937.33	(\$54.79)	-5.5%	13%	4%	9%	74%
Total	10,377	100%	\$132.02	\$131.72	(\$0.30)	0%	75%	8%	10%	6%

****Mountain Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	425	7%	\$8.59	\$11.10	\$2.51	29.2%	100%	0%	0%	0%
25 to 50 kWh	188	3%	\$13.80	\$16.32	\$2.52	18.3%	100%	0%	0%	0%
50 to 75 kWh	162	3%	\$18.27	\$20.81	\$2.54	13.9%	100%	0%	0%	0%
75 to 100 kWh	143	2%	\$22.23	\$24.79	\$2.56	11.5%	99%	0%	0%	0%
100 to 150 kWh	253	4%	\$28.47	\$31.05	\$2.58	9.1%	99%	1%	0%	0%
150 to 200 kWh	222	4%	\$37.26	\$39.86	\$2.60	7.0%	98%	1%	1%	0%
200 to 250 kWh	192	3%	\$45.67	\$48.26	\$2.59	5.7%	96%	2%	1%	1%
250 to 300 kWh	194	3%	\$54.27	\$56.87	\$2.60	4.8%	96%	2%	1%	1%
300 to 350 kWh	221	4%	\$62.94	\$65.54	\$2.60	4.1%	94%	4%	2%	0%
350 to 400 kWh	250	4%	\$72.02	\$74.54	\$2.52	3.5%	91%	6%	3%	1%
400 to 450 kWh	265	4%	\$80.86	\$83.32	\$2.46	3.0%	88%	7%	4%	0%
450 to 500 kWh	302	5%	\$90.43	\$92.66	\$2.23	2.5%	82%	10%	7%	1%
500 to 600 kWh	566	9%	\$105.57	\$107.40	\$1.83	1.7%	75%	13%	10%	1%
600 to 700 kWh	586	9%	\$125.90	\$126.87	\$0.97	0.8%	66%	16%	15%	3%
700 to 800 kWh	524	8%	\$149.16	\$148.82	(\$0.34)	-0.2%	57%	16%	21%	6%
800 to 900 kWh	434	7%	\$172.35	\$170.56	(\$1.79)	-1.0%	51%	15%	25%	10%
900 to 1000 kWh	328	5%	\$196.10	\$192.74	(\$3.36)	-1.7%	45%	13%	27%	15%
1000 to 1500 kWh	784	12%	\$251.26	\$244.28	(\$6.98)	-2.8%	37%	11%	25%	27%
1500 to 2000 kWh	164	3%	\$369.52	\$354.58	(\$14.94)	-4.0%	26%	8%	18%	48%
2000 to 3000 kWh	59	1%	\$538.93	\$512.63	(\$26.30)	-4.9%	18%	5%	13%	64%
>= 3000 kWh	14	0%	\$1,013.69	\$955.38	(\$58.31)	-5.8%	10%	3%	7%	80%
Total	6,276	100%	\$124.63	\$124.05	(\$0.58)	0%	72%	9%	12%	8%

Non-Care, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	175	4%	\$8.54	\$11.04	\$2.50	29.3%	100%	0%	0%	0%
25 to 50 kWh	68	2%	\$13.30	\$15.82	\$2.52	18.9%	100%	0%	0%	0%
50 to 75 kWh	93	2%	\$17.82	\$20.36	\$2.54	14.3%	100%	0%	0%	0%
75 to 100 kWh	77	2%	\$22.29	\$24.85	\$2.56	11.5%	100%	0%	0%	0%
100 to 150 kWh	164	4%	\$28.48	\$31.06	\$2.58	9.1%	100%	0%	0%	0%
150 to 200 kWh	127	3%	\$37.16	\$39.77	\$2.61	7.0%	100%	0%	0%	0%
200 to 250 kWh	89	2%	\$45.38	\$48.00	\$2.62	5.8%	99%	0%	1%	0%
250 to 300 kWh	123	3%	\$53.58	\$56.22	\$2.64	4.9%	99%	1%	1%	0%
300 to 350 kWh	127	3%	\$61.84	\$64.52	\$2.68	4.3%	99%	1%	0%	0%
350 to 400 kWh	111	3%	\$70.68	\$73.35	\$2.67	3.8%	97%	2%	1%	0%
400 to 450 kWh	131	3%	\$79.00	\$81.67	\$2.67	3.4%	97%	2%	1%	0%
450 to 500 kWh	151	4%	\$88.21	\$90.88	\$2.67	3.0%	96%	3%	1%	0%
500 to 600 kWh	315	8%	\$100.87	\$103.47	\$2.60	2.6%	93%	5%	2%	0%
600 to 700 kWh	320	8%	\$119.43	\$121.78	\$2.35	2.0%	88%	7%	4%	1%
700 to 800 kWh	336	8%	\$138.24	\$140.20	\$1.96	1.4%	82%	10%	7%	1%
800 to 900 kWh	317	8%	\$157.60	\$158.84	\$1.24	0.8%	76%	12%	10%	2%
900 to 1000 kWh	283	7%	\$177.43	\$177.90	\$0.47	0.3%	70%	13%	13%	3%
1000 to 1500 kWh	809	20%	\$232.61	\$230.20	(\$2.41)	-1.0%	58%	15%	20%	8%
1500 to 2000 kWh	209	5%	\$347.68	\$337.91	(\$9.77)	-2.8%	41%	12%	25%	22%
2000 to 3000 kWh	60	1%	\$493.19	\$473.54	(\$19.65)	-4.0%	30%	9%	21%	40%
>= 3000 kWh	16	0%	\$973.24	\$921.54	(\$51.70)	-5.3%	16%	5%	11%	68%
Total	4,101	100%	\$143.33	\$143.45	\$0.12	0%	80%	8%	8%	4%

****Mountain Non-CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
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Non-Care, Mountain, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	630	6%	\$8.51	\$11.02	\$2.51	29.5%	100%	0%	0%	0%
25 to 50 kWh	254	2%	\$14.33	\$16.90	\$2.57	17.9%	100%	0%	0%	0%
50 to 75 kWh	253	2%	\$18.85	\$21.46	\$2.61	13.8%	100%	0%	0%	0%
75 to 100 kWh	226	2%	\$23.41	\$26.06	\$2.65	11.3%	100%	0%	0%	0%
100 to 150 kWh	445	4%	\$30.02	\$32.73	\$2.71	9.0%	100%	0%	0%	0%
150 to 200 kWh	364	4%	\$39.47	\$42.27	\$2.80	7.1%	100%	0%	0%	0%
200 to 250 kWh	312	3%	\$48.38	\$51.25	\$2.87	5.9%	99%	1%	0%	0%
250 to 300 kWh	351	3%	\$57.61	\$60.56	\$2.95	5.1%	99%	1%	0%	0%
300 to 350 kWh	384	4%	\$66.64	\$69.67	\$3.03	4.5%	98%	1%	0%	0%
350 to 400 kWh	345	3%	\$76.33	\$79.39	\$3.06	4.0%	96%	3%	1%	0%
400 to 450 kWh	361	3%	\$85.49	\$88.60	\$3.11	3.6%	94%	5%	2%	0%
450 to 500 kWh	395	4%	\$95.56	\$98.57	\$3.01	3.1%	89%	8%	3%	0%
500 to 600 kWh	830	8%	\$110.53	\$113.36	\$2.83	2.6%	82%	12%	6%	0%
600 to 700 kWh	813	8%	\$132.09	\$134.23	\$2.14	1.6%	72%	16%	12%	1%
700 to 800 kWh	791	8%	\$155.34	\$156.33	\$0.99	0.6%	63%	16%	19%	2%
800 to 900 kWh	687	7%	\$180.15	\$179.78	(\$0.37)	-0.2%	56%	15%	23%	6%
900 to 1000 kWh	590	6%	\$204.70	\$202.90	(\$1.80)	-0.9%	50%	14%	26%	9%
1000 to 1500 kWh	1,694	16%	\$267.80	\$262.15	(\$5.65)	-2.1%	40%	12%	26%	23%
1500 to 2000 kWh	469	5%	\$394.03	\$380.55	(\$13.48)	-3.4%	28%	8%	20%	43%
2000 to 3000 kWh	143	1%	\$562.66	\$538.60	(\$24.06)	-4.3%	20%	6%	14%	59%
>= 3000 kWh	40	0%	\$1,049.93	\$995.44	(\$54.49)	-5.2%	11%	3%	8%	77%
Total	10,377	100%	\$147.45	\$146.89	(\$0.56)	0%	72%	8%	11%	8%

Non-Care, Mountain, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	649	6%	\$8.51	\$11.01	\$2.50	29.4%	100%	0%	0%	0%
25 to 50 kWh	269	3%	\$13.12	\$15.61	\$2.49	19.0%	100%	0%	0%	0%
50 to 75 kWh	263	3%	\$17.12	\$19.60	\$2.48	14.5%	100%	0%	0%	0%
75 to 100 kWh	243	2%	\$20.99	\$23.46	\$2.47	11.8%	100%	0%	0%	0%
100 to 150 kWh	392	4%	\$26.72	\$29.17	\$2.45	9.2%	100%	0%	0%	0%
150 to 200 kWh	330	3%	\$34.73	\$37.16	\$2.43	7.0%	99%	1%	0%	0%
200 to 250 kWh	295	3%	\$42.48	\$44.89	\$2.41	5.7%	99%	1%	0%	0%
250 to 300 kWh	327	3%	\$50.52	\$52.86	\$2.34	4.6%	97%	2%	1%	0%
300 to 350 kWh	359	3%	\$58.41	\$60.73	\$2.32	4.0%	97%	2%	1%	0%
350 to 400 kWh	393	4%	\$66.00	\$68.30	\$2.30	3.5%	96%	2%	1%	0%
400 to 450 kWh	457	4%	\$74.15	\$76.33	\$2.18	2.9%	92%	5%	2%	1%
450 to 500 kWh	510	5%	\$82.05	\$84.23	\$2.18	2.7%	90%	8%	2%	0%
500 to 600 kWh	928	9%	\$95.11	\$96.95	\$1.84	1.9%	83%	12%	5%	0%
600 to 700 kWh	915	9%	\$113.27	\$114.32	\$1.05	0.9%	75%	13%	12%	1%
700 to 800 kWh	793	8%	\$131.80	\$132.02	\$0.22	0.2%	72%	11%	16%	1%
800 to 900 kWh	662	6%	\$150.64	\$150.03	(\$0.61)	-0.4%	68%	11%	18%	3%
900 to 1000 kWh	591	6%	\$167.54	\$166.49	(\$1.05)	-0.6%	66%	12%	16%	5%
1000 to 1500 kWh	1,462	14%	\$216.35	\$212.91	(\$3.44)	-1.6%	56%	14%	17%	12%
1500 to 2000 kWh	381	4%	\$315.03	\$305.33	(\$9.70)	-3.1%	43%	13%	25%	19%
2000 to 3000 kWh	123	1%	\$459.76	\$439.15	(\$20.61)	-4.5%	30%	9%	21%	40%
>= 3000 kWh	35	0%	\$844.64	\$795.83	(\$48.81)	-5.8%	17%	5%	12%	66%
Total	10,377	100%	\$116.59	\$116.54	(\$0.05)	0%	80%	8%	9%	4%

****Mountain Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Mountain, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	445	7%	\$8.55	\$11.06	\$2.51	29.4%	100%	0%	0%	0%
25 to 50 kWh	163	3%	\$14.37	\$16.94	\$2.57	17.9%	100%	0%	0%	0%
50 to 75 kWh	177	3%	\$18.80	\$21.41	\$2.61	13.9%	100%	0%	0%	0%
75 to 100 kWh	139	2%	\$23.32	\$25.97	\$2.65	11.4%	100%	0%	0%	0%
100 to 150 kWh	266	4%	\$29.87	\$32.58	\$2.71	9.1%	100%	0%	0%	0%
150 to 200 kWh	221	4%	\$39.27	\$42.07	\$2.80	7.1%	100%	0%	0%	0%
200 to 250 kWh	193	3%	\$48.46	\$51.33	\$2.87	5.9%	99%	1%	0%	0%
250 to 300 kWh	225	4%	\$57.61	\$60.56	\$2.95	5.1%	98%	1%	1%	0%
300 to 350 kWh	233	4%	\$66.58	\$69.61	\$3.03	4.6%	98%	2%	0%	0%
350 to 400 kWh	202	3%	\$76.57	\$79.60	\$3.03	4.0%	95%	3%	1%	0%
400 to 450 kWh	212	3%	\$85.67	\$88.75	\$3.08	3.6%	92%	6%	2%	0%
450 to 500 kWh	242	4%	\$95.99	\$98.90	\$2.91	3.0%	85%	10%	4%	1%
500 to 600 kWh	498	8%	\$111.37	\$113.95	\$2.58	2.3%	77%	14%	8%	1%
600 to 700 kWh	487	8%	\$134.05	\$135.72	\$1.67	1.2%	67%	16%	16%	1%
700 to 800 kWh	498	8%	\$157.49	\$157.94	\$0.45	0.3%	59%	16%	22%	4%
800 to 900 kWh	392	6%	\$183.00	\$181.96	(\$1.04)	-0.6%	52%	15%	25%	8%
900 to 1000 kWh	344	5%	\$207.76	\$205.25	(\$2.51)	-1.2%	47%	13%	26%	13%
1000 to 1500 kWh	977	16%	\$271.52	\$265.09	(\$6.43)	-2.4%	37%	11%	24%	28%
1500 to 2000 kWh	258	4%	\$396.44	\$382.24	(\$14.20)	-3.6%	26%	8%	19%	47%
2000 to 3000 kWh	82	1%	\$572.95	\$547.70	(\$25.25)	-4.4%	19%	6%	13%	63%
>= 3000 kWh	22	0%	\$1,031.42	\$977.51	(\$53.91)	-5.2%	11%	3%	7%	79%
Total	6,276	100%	\$143.98	\$143.26	(\$0.73)	-1%	71%	8%	12%	9%

Non-Care, Mountain, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	464	7%	\$8.54	\$11.04	\$2.50	29.3%	100%	0%	0%	0%
25 to 50 kWh	186	3%	\$13.09	\$15.58	\$2.49	19.0%	100%	0%	0%	0%
50 to 75 kWh	185	3%	\$17.17	\$19.65	\$2.48	14.4%	100%	0%	0%	0%
75 to 100 kWh	153	2%	\$21.00	\$23.47	\$2.47	11.8%	100%	0%	0%	0%
100 to 150 kWh	245	4%	\$26.76	\$29.21	\$2.45	9.2%	99%	1%	0%	0%
150 to 200 kWh	217	3%	\$34.79	\$37.21	\$2.42	7.0%	98%	1%	1%	0%
200 to 250 kWh	188	3%	\$42.42	\$44.82	\$2.40	5.7%	98%	1%	0%	0%
250 to 300 kWh	230	4%	\$50.47	\$52.78	\$2.31	4.6%	96%	2%	2%	0%
300 to 350 kWh	241	4%	\$58.52	\$60.81	\$2.29	3.9%	96%	2%	2%	0%
350 to 400 kWh	283	5%	\$66.14	\$68.41	\$2.27	3.4%	95%	3%	1%	0%
400 to 450 kWh	331	5%	\$74.35	\$76.47	\$2.12	2.9%	90%	7%	3%	1%
450 to 500 kWh	351	6%	\$82.19	\$84.31	\$2.12	2.6%	86%	11%	3%	0%
500 to 600 kWh	628	10%	\$95.73	\$97.37	\$1.64	1.7%	75%	17%	7%	0%
600 to 700 kWh	624	10%	\$115.45	\$115.94	\$0.49	0.4%	65%	18%	17%	1%
700 to 800 kWh	492	8%	\$136.59	\$135.62	(\$0.97)	-0.7%	56%	16%	25%	2%
800 to 900 kWh	386	6%	\$157.87	\$155.36	(\$2.51)	-1.6%	50%	15%	31%	5%
900 to 1000 kWh	290	5%	\$179.36	\$175.30	(\$4.06)	-2.3%	45%	13%	31%	11%
1000 to 1500 kWh	599	10%	\$231.80	\$223.90	(\$7.90)	-3.4%	36%	11%	25%	29%
1500 to 2000 kWh	123	2%	\$340.57	\$324.70	(\$15.87)	-4.7%	25%	8%	17%	50%
2000 to 3000 kWh	47	1%	\$485.24	\$458.76	(\$26.48)	-5.5%	18%	5%	13%	64%
>= 3000 kWh	13	0%	\$934.91	\$875.43	(\$59.48)	-6.4%	10%	3%	7%	81%
Total	6,276	100%	\$105.28	\$104.84	(\$0.44)	0%	74%	9%	11%	6%

****Mountain Non-CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Mountain, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	185	5%	\$8.40	\$10.91	\$2.51	29.9%	100%	0%	0%	0%
25 to 50 kWh	91	2%	\$14.27	\$16.83	\$2.56	17.9%	100%	0%	0%	0%
50 to 75 kWh	76	2%	\$18.96	\$21.57	\$2.61	13.8%	100%	0%	0%	0%
75 to 100 kWh	87	2%	\$23.57	\$26.22	\$2.65	11.2%	100%	0%	0%	0%
100 to 150 kWh	179	4%	\$30.24	\$32.96	\$2.72	9.0%	100%	0%	0%	0%
150 to 200 kWh	143	3%	\$39.78	\$42.58	\$2.80	7.0%	100%	0%	0%	0%
200 to 250 kWh	119	3%	\$48.24	\$51.12	\$2.88	6.0%	99%	0%	0%	0%
250 to 300 kWh	126	3%	\$57.60	\$60.57	\$2.97	5.2%	99%	1%	0%	0%
300 to 350 kWh	151	4%	\$66.73	\$69.77	\$3.04	4.6%	99%	1%	0%	0%
350 to 400 kWh	143	3%	\$76.00	\$79.09	\$3.09	4.1%	98%	1%	1%	0%
400 to 450 kWh	149	4%	\$85.23	\$88.38	\$3.15	3.7%	96%	3%	1%	0%
450 to 500 kWh	153	4%	\$94.86	\$98.05	\$3.19	3.4%	94%	5%	1%	0%
500 to 600 kWh	332	8%	\$109.27	\$112.46	\$3.19	2.9%	88%	9%	2%	0%
600 to 700 kWh	326	8%	\$129.17	\$132.01	\$2.84	2.2%	78%	15%	7%	0%
700 to 800 kWh	293	7%	\$151.70	\$153.59	\$1.89	1.2%	69%	17%	14%	1%
800 to 900 kWh	295	7%	\$176.35	\$176.88	\$0.53	0.3%	61%	16%	21%	2%
900 to 1000 kWh	246	6%	\$200.42	\$199.60	(\$0.82)	-0.4%	55%	16%	26%	4%
1000 to 1500 kWh	717	17%	\$262.73	\$258.14	(\$4.59)	-1.7%	44%	13%	28%	16%
1500 to 2000 kWh	211	5%	\$391.09	\$378.47	(\$12.62)	-3.2%	31%	9%	21%	39%
2000 to 3000 kWh	61	1%	\$548.83	\$526.37	(\$22.46)	-4.1%	23%	7%	16%	55%
>= 3000 kWh	18	0%	\$1,072.54	\$1,017.37	(\$55.17)	-5.1%	12%	4%	8%	76%
Total	4,101	100%	\$152.75	\$152.45	(\$0.30)	0%	74%	9%	11%	6%

Non-Care, Mountain, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	185	5%	\$8.44	\$10.94	\$2.50	29.6%	100%	0%	0%	0%
25 to 50 kWh	83	2%	\$13.19	\$15.67	\$2.48	18.8%	100%	0%	0%	0%
50 to 75 kWh	78	2%	\$16.99	\$19.47	\$2.48	14.6%	100%	0%	0%	0%
75 to 100 kWh	90	2%	\$20.98	\$23.45	\$2.47	11.8%	100%	0%	0%	0%
100 to 150 kWh	147	4%	\$26.65	\$29.10	\$2.45	9.2%	100%	0%	0%	0%
150 to 200 kWh	113	3%	\$34.61	\$37.05	\$2.44	7.0%	100%	0%	0%	0%
200 to 250 kWh	107	3%	\$42.59	\$45.01	\$2.42	5.7%	100%	0%	0%	0%
250 to 300 kWh	97	2%	\$50.64	\$53.04	\$2.40	4.7%	100%	0%	0%	0%
300 to 350 kWh	118	3%	\$58.19	\$60.58	\$2.39	4.1%	100%	0%	0%	0%
350 to 400 kWh	110	3%	\$65.64	\$68.00	\$2.36	3.6%	99%	1%	0%	0%
400 to 450 kWh	126	3%	\$73.64	\$75.95	\$2.31	3.1%	99%	1%	0%	0%
450 to 500 kWh	159	4%	\$81.75	\$84.05	\$2.30	2.8%	99%	1%	0%	0%
500 to 600 kWh	300	7%	\$93.79	\$96.06	\$2.27	2.4%	99%	1%	0%	0%
600 to 700 kWh	291	7%	\$108.61	\$110.84	\$2.23	2.1%	99%	1%	0%	0%
700 to 800 kWh	301	7%	\$123.98	\$126.13	\$2.15	1.7%	97%	3%	1%	0%
800 to 900 kWh	276	7%	\$140.54	\$142.57	\$2.03	1.4%	93%	6%	1%	0%
900 to 1000 kWh	301	7%	\$156.14	\$158.00	\$1.86	1.2%	87%	11%	2%	0%
1000 to 1500 kWh	863	21%	\$205.62	\$205.27	(\$0.35)	-0.2%	71%	17%	12%	0%
1500 to 2000 kWh	258	6%	\$302.85	\$296.09	(\$6.76)	-2.2%	52%	15%	29%	4%
2000 to 3000 kWh	76	2%	\$444.01	\$427.03	(\$16.98)	-3.8%	38%	11%	26%	25%
>= 3000 kWh	22	1%	\$791.30	\$748.79	(\$42.51)	-5.4%	22%	7%	15%	56%
Total	4,101	100%	\$133.90	\$134.44	\$0.55	0%	87%	6%	5%	1%

****Mountain Non-CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
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Non-Care, Desert, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	95	5%	\$8.41	\$10.91	\$2.50	29.7%	100%	0%	0%	0%
25 to 50 kWh	48	2%	\$13.87	\$16.39	\$2.52	18.2%	100%	0%	0%	0%
50 to 75 kWh	42	2%	\$17.95	\$20.47	\$2.52	14.0%	99%	1%	1%	0%
75 to 100 kWh	55	3%	\$21.99	\$24.54	\$2.55	11.6%	100%	0%	0%	0%
100 to 150 kWh	123	6%	\$28.65	\$31.23	\$2.58	9.0%	99%	1%	0%	0%
150 to 200 kWh	136	7%	\$36.90	\$39.47	\$2.57	7.0%	97%	1%	1%	0%
200 to 250 kWh	146	7%	\$45.60	\$48.20	\$2.60	5.7%	97%	2%	1%	0%
250 to 300 kWh	117	6%	\$53.99	\$56.59	\$2.60	4.8%	95%	3%	1%	0%
300 to 350 kWh	107	5%	\$63.72	\$66.22	\$2.50	3.9%	91%	5%	4%	0%
350 to 400 kWh	125	6%	\$71.82	\$74.36	\$2.54	3.5%	91%	5%	3%	0%
400 to 450 kWh	105	5%	\$81.20	\$83.61	\$2.41	3.0%	88%	7%	5%	0%
450 to 500 kWh	90	4%	\$91.87	\$93.93	\$2.06	2.2%	81%	9%	8%	2%
500 to 600 kWh	167	8%	\$105.32	\$107.16	\$1.84	1.7%	78%	10%	9%	2%
600 to 700 kWh	136	7%	\$124.17	\$125.49	\$1.32	1.1%	73%	11%	12%	4%
700 to 800 kWh	126	6%	\$147.01	\$147.29	\$0.28	0.2%	65%	13%	16%	7%
800 to 900 kWh	97	5%	\$169.24	\$168.46	(\$0.78)	-0.5%	60%	13%	18%	10%
900 to 1000 kWh	79	4%	\$191.69	\$189.87	(\$1.82)	-0.9%	56%	13%	20%	12%
1000 to 1500 kWh	184	9%	\$251.19	\$245.92	(\$5.27)	-2.1%	45%	12%	22%	21%
1500 to 2000 kWh	33	2%	\$370.87	\$358.14	(\$12.73)	-3.4%	33%	10%	20%	37%
2000 to 3000 kWh	20	1%	\$524.60	\$501.23	(\$23.37)	-4.5%	23%	7%	16%	55%
>= 3000 kWh	6	0%	\$957.50	\$902.76	(\$54.74)	-5.7%	11%	3%	8%	78%
Total	2,037	100%	\$106.43	\$106.96	\$0.54	1%	80%	7%	8%	5%

****Desert Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	52	6%	\$8.23	\$10.73	\$2.50	30.4%	100%	0%	0%	0%
25 to 50 kWh	29	3%	\$13.86	\$16.39	\$2.53	18.3%	100%	0%	0%	0%
50 to 75 kWh	23	3%	\$18.05	\$20.57	\$2.52	14.0%	97%	1%	1%	0%
75 to 100 kWh	26	3%	\$22.39	\$24.94	\$2.55	11.4%	100%	0%	0%	0%
100 to 150 kWh	60	7%	\$28.92	\$31.50	\$2.58	8.9%	99%	1%	0%	0%
150 to 200 kWh	69	8%	\$37.03	\$39.58	\$2.55	6.9%	96%	2%	1%	1%
200 to 250 kWh	73	8%	\$45.48	\$48.11	\$2.63	5.8%	97%	3%	1%	0%
250 to 300 kWh	56	6%	\$53.91	\$56.50	\$2.59	4.8%	93%	5%	2%	0%
300 to 350 kWh	48	5%	\$64.55	\$66.97	\$2.42	3.7%	87%	7%	6%	1%
350 to 400 kWh	51	6%	\$72.51	\$74.88	\$2.37	3.3%	85%	8%	6%	1%
400 to 450 kWh	37	4%	\$82.76	\$84.97	\$2.21	2.7%	81%	10%	8%	1%
450 to 500 kWh	41	5%	\$94.21	\$95.92	\$1.71	1.8%	74%	11%	12%	4%
500 to 600 kWh	60	7%	\$107.44	\$108.71	\$1.27	1.2%	69%	13%	14%	5%
600 to 700 kWh	53	6%	\$129.23	\$129.55	\$0.32	0.2%	61%	14%	17%	8%
700 to 800 kWh	60	7%	\$151.29	\$150.58	(\$0.71)	-0.5%	55%	14%	20%	11%
800 to 900 kWh	42	5%	\$176.69	\$174.47	(\$2.22)	-1.3%	49%	13%	22%	16%
900 to 1000 kWh	28	3%	\$200.42	\$196.55	(\$3.87)	-1.9%	43%	12%	23%	22%
1000 to 1500 kWh	67	7%	\$256.62	\$249.25	(\$7.37)	-2.9%	35%	10%	23%	32%
1500 to 2000 kWh	11	1%	\$395.30	\$378.87	(\$16.43)	-4.2%	24%	7%	17%	52%
2000 to 3000 kWh	10	1%	\$525.87	\$500.79	(\$25.08)	-4.8%	18%	5%	13%	64%
>= 3000 kWh	4	0%	\$924.48	\$870.15	(\$54.33)	-5.9%	10%	3%	6%	81%
Total	900	100%	\$102.31	\$102.41	\$0.10	0%	77%	7%	9%	7%

Non-Care, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	43	4%	\$8.62	\$11.12	\$2.50	29.0%	100%	0%	0%	0%
25 to 50 kWh	19	2%	\$13.88	\$16.40	\$2.52	18.2%	100%	0%	0%	0%
50 to 75 kWh	19	2%	\$17.82	\$20.35	\$2.53	14.2%	100%	0%	0%	0%
75 to 100 kWh	29	3%	\$21.62	\$24.17	\$2.55	11.8%	100%	0%	0%	0%
100 to 150 kWh	63	6%	\$28.40	\$30.97	\$2.57	9.0%	99%	1%	0%	0%
150 to 200 kWh	67	6%	\$36.77	\$39.36	\$2.59	7.0%	99%	1%	0%	0%
200 to 250 kWh	73	6%	\$45.71	\$48.29	\$2.58	5.6%	97%	1%	1%	0%
250 to 300 kWh	61	5%	\$54.06	\$56.67	\$2.61	4.8%	98%	1%	1%	0%
300 to 350 kWh	59	5%	\$63.05	\$65.62	\$2.57	4.1%	94%	3%	2%	0%
350 to 400 kWh	74	7%	\$71.35	\$74.01	\$2.66	3.7%	95%	4%	1%	0%
400 to 450 kWh	68	6%	\$80.34	\$82.87	\$2.53	3.1%	91%	5%	3%	0%
450 to 500 kWh	49	4%	\$89.90	\$92.27	\$2.37	2.6%	88%	7%	5%	1%
500 to 600 kWh	107	9%	\$104.12	\$106.28	\$2.16	2.1%	84%	8%	7%	1%
600 to 700 kWh	83	7%	\$120.94	\$122.90	\$1.96	1.6%	81%	10%	8%	1%
700 to 800 kWh	66	6%	\$143.13	\$144.30	\$1.17	0.8%	74%	11%	12%	3%
800 to 900 kWh	55	5%	\$163.56	\$163.87	\$0.31	0.2%	68%	12%	15%	5%
900 to 1000 kWh	51	4%	\$186.90	\$186.20	(\$0.70)	-0.4%	63%	13%	18%	6%
1000 to 1500 kWh	117	10%	\$248.09	\$244.02	(\$4.07)	-1.6%	51%	13%	21%	15%
1500 to 2000 kWh	22	2%	\$358.66	\$347.77	(\$10.89)	-3.0%	37%	11%	22%	29%
2000 to 3000 kWh	10	1%	\$523.33	\$501.68	(\$21.65)	-4.1%	27%	8%	19%	47%
>= 3000 kWh	2	0%	\$1,023.54	\$967.98	(\$55.56)	-5.4%	14%	4%	10%	72%
Total	1,137	100%	\$109.68	\$110.56	\$0.88	1%	83%	6%	7%	4%

****Desert Non-CARE includes customers for the Desert climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Desert, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	136	7%	\$8.68	\$11.19	\$2.51	28.9%	100%	0%	0%	0%
25 to 50 kWh	53	3%	\$14.47	\$17.03	\$2.56	17.7%	100%	0%	0%	0%
50 to 75 kWh	48	2%	\$18.71	\$21.31	\$2.60	13.9%	100%	0%	0%	0%
75 to 100 kWh	60	3%	\$23.22	\$25.87	\$2.65	11.4%	100%	0%	0%	0%
100 to 150 kWh	160	8%	\$30.38	\$33.09	\$2.71	8.9%	99%	1%	0%	0%
150 to 200 kWh	133	7%	\$39.31	\$42.09	\$2.78	7.1%	98%	1%	1%	0%
200 to 250 kWh	131	6%	\$48.43	\$51.31	\$2.88	5.9%	98%	1%	0%	0%
250 to 300 kWh	92	5%	\$57.71	\$60.63	\$2.92	5.1%	98%	1%	1%	0%
300 to 350 kWh	97	5%	\$67.43	\$70.39	\$2.96	4.4%	95%	3%	2%	0%
350 to 400 kWh	75	4%	\$76.89	\$79.84	\$2.95	3.8%	94%	3%	3%	0%
400 to 450 kWh	66	3%	\$86.16	\$89.23	\$3.07	3.6%	93%	5%	2%	0%
450 to 500 kWh	86	4%	\$95.03	\$97.95	\$2.92	3.1%	89%	6%	4%	0%
500 to 600 kWh	128	6%	\$110.41	\$113.19	\$2.78	2.5%	84%	9%	6%	1%
600 to 700 kWh	124	6%	\$130.80	\$133.08	\$2.28	1.7%	76%	12%	10%	2%
700 to 800 kWh	120	6%	\$154.72	\$155.96	\$1.24	0.8%	67%	14%	15%	4%
800 to 900 kWh	88	4%	\$174.30	\$175.08	\$0.78	0.4%	64%	15%	18%	3%
900 to 1000 kWh	60	3%	\$202.05	\$201.06	(\$0.99)	-0.5%	55%	15%	22%	8%
1000 to 1500 kWh	246	12%	\$264.87	\$260.38	(\$4.49)	-1.7%	45%	13%	24%	18%
1500 to 2000 kWh	85	4%	\$393.08	\$380.88	(\$12.20)	-3.1%	32%	10%	22%	36%
2000 to 3000 kWh	37	2%	\$565.97	\$542.86	(\$23.11)	-4.1%	23%	7%	16%	54%
>= 3000 kWh	12	1%	\$949.04	\$901.92	(\$47.12)	-5.0%	14%	4%	10%	72%
Total	2,037	100%	\$127.36	\$127.56	\$0.20	0%	80%	6%	8%	6%

Non-Care, Desert, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	102	5%	\$8.49	\$10.99	\$2.50	29.4%	100%	0%	0%	0%
25 to 50 kWh	45	2%	\$13.14	\$15.63	\$2.49	18.9%	100%	0%	0%	0%
50 to 75 kWh	54	3%	\$17.20	\$19.67	\$2.47	14.4%	100%	0%	0%	0%
75 to 100 kWh	58	3%	\$21.04	\$23.51	\$2.47	11.7%	100%	0%	0%	0%
100 to 150 kWh	144	7%	\$26.80	\$29.25	\$2.45	9.1%	99%	0%	0%	0%
150 to 200 kWh	147	7%	\$34.33	\$36.76	\$2.43	7.1%	99%	0%	0%	0%
200 to 250 kWh	125	6%	\$42.67	\$45.07	\$2.40	5.6%	99%	1%	0%	0%
250 to 300 kWh	151	7%	\$50.39	\$52.75	\$2.36	4.7%	97%	2%	1%	0%
300 to 350 kWh	152	7%	\$58.38	\$60.69	\$2.31	4.0%	95%	4%	1%	0%
350 to 400 kWh	132	6%	\$66.14	\$68.38	\$2.24	3.4%	92%	6%	2%	0%
400 to 450 kWh	110	5%	\$74.66	\$76.74	\$2.08	2.8%	89%	7%	4%	0%
450 to 500 kWh	95	5%	\$82.62	\$84.54	\$1.92	2.3%	86%	8%	5%	0%
500 to 600 kWh	150	7%	\$96.18	\$97.60	\$1.42	1.5%	79%	10%	9%	1%
600 to 700 kWh	156	8%	\$113.33	\$114.29	\$0.96	0.8%	77%	10%	11%	1%
700 to 800 kWh	98	5%	\$130.83	\$131.12	\$0.29	0.2%	71%	12%	13%	4%
800 to 900 kWh	76	4%	\$152.63	\$151.58	(\$1.05)	-0.7%	62%	13%	16%	8%
900 to 1000 kWh	59	3%	\$167.20	\$166.30	(\$0.90)	-0.5%	63%	16%	16%	5%
1000 to 1500 kWh	150	7%	\$218.62	\$213.83	(\$4.79)	-2.2%	49%	14%	23%	15%
1500 to 2000 kWh	22	1%	\$336.30	\$321.98	(\$14.32)	-4.3%	30%	9%	20%	41%
2000 to 3000 kWh	6	0%	\$456.60	\$433.48	(\$23.12)	-5.1%	23%	7%	16%	55%
>= 3000 kWh	5	0%	\$1,140.34	\$1,066.57	(\$73.77)	-6.5%	9%	3%	6%	82%
Total	2,037	100%	\$85.49	\$86.37	\$0.88	1%	85%	6%	6%	3%

****Desert Non-CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-Care, Desert, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	71	8%	\$8.61	\$11.12	\$2.51	29.2%	100%	0%	0%	0%
25 to 50 kWh	32	4%	\$14.52	\$17.08	\$2.56	17.6%	100%	0%	0%	0%
50 to 75 kWh	22	2%	\$18.66	\$21.27	\$2.61	14.0%	100%	0%	0%	0%
75 to 100 kWh	28	3%	\$23.08	\$25.73	\$2.65	11.5%	100%	0%	0%	0%
100 to 150 kWh	67	7%	\$30.26	\$32.97	\$2.71	9.0%	99%	1%	0%	0%
150 to 200 kWh	59	7%	\$39.39	\$42.16	\$2.77	7.0%	98%	1%	1%	0%
200 to 250 kWh	63	7%	\$48.23	\$51.10	\$2.87	6.0%	98%	2%	0%	0%
250 to 300 kWh	47	5%	\$57.87	\$60.78	\$2.91	5.0%	97%	2%	1%	0%
300 to 350 kWh	36	4%	\$67.74	\$70.66	\$2.92	4.3%	94%	3%	2%	0%
350 to 400 kWh	30	3%	\$77.80	\$80.65	\$2.85	3.7%	91%	5%	4%	0%
400 to 450 kWh	28	3%	\$86.39	\$89.44	\$3.05	3.5%	92%	6%	2%	0%
450 to 500 kWh	34	4%	\$96.57	\$99.31	\$2.74	2.8%	85%	9%	6%	1%
500 to 600 kWh	49	5%	\$112.66	\$115.06	\$2.40	2.1%	78%	12%	9%	1%
600 to 700 kWh	49	5%	\$131.41	\$133.33	\$1.92	1.5%	71%	14%	13%	2%
700 to 800 kWh	56	6%	\$158.94	\$159.36	\$0.42	0.3%	61%	14%	18%	7%
800 to 900 kWh	33	4%	\$177.20	\$177.17	(\$0.03)	0.0%	58%	15%	21%	5%
900 to 1000 kWh	33	4%	\$205.01	\$203.36	(\$1.65)	-0.8%	51%	14%	23%	11%
1000 to 1500 kWh	107	12%	\$269.14	\$263.52	(\$5.62)	-2.1%	41%	11%	23%	25%
1500 to 2000 kWh	34	4%	\$394.11	\$380.86	(\$13.25)	-3.4%	29%	9%	20%	42%
2000 to 3000 kWh	16	2%	\$579.83	\$555.00	(\$24.83)	-4.3%	20%	6%	14%	59%
>= 3000 kWh	6	1%	\$924.11	\$877.75	(\$46.36)	-5.0%	13%	4%	9%	74%
Total	900	100%	\$125.79	\$125.65	(\$0.14)	0%	78%	6%	8%	7%

Non-Care, Desert, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	62	7%	\$8.53	\$11.03	\$2.50	29.3%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$13.31	\$15.79	\$2.48	18.6%	100%	0%	0%	0%
50 to 75 kWh	33	4%	\$17.12	\$19.60	\$2.48	14.5%	100%	0%	0%	0%
75 to 100 kWh	27	3%	\$21.08	\$23.55	\$2.47	11.7%	100%	0%	0%	0%
100 to 150 kWh	79	9%	\$27.22	\$29.66	\$2.44	9.0%	99%	1%	1%	0%
150 to 200 kWh	84	9%	\$34.61	\$37.04	\$2.43	7.0%	99%	1%	0%	0%
200 to 250 kWh	63	7%	\$42.89	\$45.28	\$2.39	5.6%	97%	2%	1%	0%
250 to 300 kWh	65	7%	\$50.63	\$52.96	\$2.33	4.6%	95%	4%	1%	0%
300 to 350 kWh	73	8%	\$58.83	\$61.07	\$2.24	3.8%	90%	7%	2%	0%
350 to 400 kWh	63	7%	\$66.61	\$68.76	\$2.15	3.2%	86%	11%	4%	0%
400 to 450 kWh	42	5%	\$76.11	\$77.84	\$1.73	2.3%	76%	15%	8%	1%
450 to 500 kWh	39	4%	\$84.43	\$85.90	\$1.47	1.7%	71%	17%	12%	0%
500 to 600 kWh	69	8%	\$98.99	\$99.58	\$0.59	0.6%	62%	17%	19%	2%
600 to 700 kWh	55	6%	\$120.67	\$119.80	(\$0.87)	-0.7%	53%	16%	27%	4%
700 to 800 kWh	31	3%	\$141.76	\$139.27	(\$2.49)	-1.8%	46%	13%	30%	10%
800 to 900 kWh	27	3%	\$164.67	\$160.43	(\$4.24)	-2.6%	40%	11%	27%	22%
900 to 1000 kWh	10	1%	\$184.48	\$178.94	(\$5.54)	-3.0%	37%	11%	25%	27%
1000 to 1500 kWh	40	4%	\$238.48	\$228.97	(\$9.51)	-4.0%	29%	9%	20%	42%
1500 to 2000 kWh	11	1%	\$351.54	\$333.75	(\$17.79)	-5.1%	20%	6%	14%	60%
2000 to 3000 kWh	3	0%	\$455.06	\$429.66	(\$25.40)	-5.6%	16%	5%	11%	68%
>= 3000 kWh	3	0%	\$1,351.94	\$1,260.73	(\$91.21)	-6.7%	5%	2%	4%	89%
Total	900	100%	\$78.84	\$79.17	\$0.34	0%	80%	7%	8%	5%

****Desert Non-CARE includes customers for the Desert climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Desert, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	65	6%	\$8.77	\$11.28	\$2.51	28.6%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$14.39	\$16.95	\$2.56	17.8%	100%	0%	0%	0%
50 to 75 kWh	26	2%	\$18.74	\$21.35	\$2.61	13.9%	100%	0%	0%	0%
75 to 100 kWh	32	3%	\$23.34	\$25.99	\$2.65	11.4%	100%	0%	0%	0%
100 to 150 kWh	93	8%	\$30.47	\$33.18	\$2.71	8.9%	99%	0%	0%	0%
150 to 200 kWh	74	7%	\$39.25	\$42.04	\$2.79	7.1%	99%	1%	0%	0%
200 to 250 kWh	68	6%	\$48.62	\$51.51	\$2.89	5.9%	99%	1%	0%	0%
250 to 300 kWh	45	4%	\$57.54	\$60.48	\$2.94	5.1%	98%	1%	0%	0%
300 to 350 kWh	61	5%	\$67.25	\$70.22	\$2.97	4.4%	96%	2%	2%	0%
350 to 400 kWh	45	4%	\$76.29	\$79.29	\$3.00	3.9%	96%	2%	2%	0%
400 to 450 kWh	38	3%	\$85.99	\$89.07	\$3.08	3.6%	94%	4%	2%	0%
450 to 500 kWh	52	5%	\$94.03	\$97.05	\$3.02	3.2%	92%	5%	3%	0%
500 to 600 kWh	79	7%	\$109.01	\$112.03	\$3.02	2.8%	88%	8%	4%	0%
600 to 700 kWh	75	7%	\$130.40	\$132.92	\$2.52	1.9%	79%	11%	8%	2%
700 to 800 kWh	64	6%	\$151.03	\$152.98	\$1.95	1.3%	73%	13%	12%	2%
800 to 900 kWh	55	5%	\$172.56	\$173.83	\$1.27	0.7%	67%	15%	16%	2%
900 to 1000 kWh	27	2%	\$198.44	\$198.24	(\$0.20)	-0.1%	59%	15%	20%	5%
1000 to 1500 kWh	139	12%	\$261.59	\$257.97	(\$3.62)	-1.4%	48%	14%	25%	14%
1500 to 2000 kWh	51	4%	\$392.40	\$380.88	(\$11.52)	-2.9%	34%	10%	23%	33%
2000 to 3000 kWh	21	2%	\$555.42	\$533.62	(\$21.80)	-3.9%	25%	7%	17%	51%
>= 3000 kWh	6	1%	\$973.97	\$926.08	(\$47.89)	-4.9%	15%	4%	10%	71%
Total	1,137	100%	\$128.60	\$129.07	\$0.46	0%	81%	6%	8%	5%

Non-Care, Desert, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	40	4%	\$8.43	\$10.93	\$2.50	29.7%	100%	0%	0%	0%
25 to 50 kWh	24	2%	\$13.00	\$15.48	\$2.48	19.1%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$17.31	\$19.78	\$2.47	14.3%	100%	0%	0%	0%
75 to 100 kWh	31	3%	\$21.01	\$23.48	\$2.47	11.8%	100%	0%	0%	0%
100 to 150 kWh	65	6%	\$26.29	\$28.75	\$2.46	9.4%	100%	0%	0%	0%
150 to 200 kWh	63	6%	\$33.96	\$36.40	\$2.44	7.2%	100%	0%	0%	0%
200 to 250 kWh	62	5%	\$42.44	\$44.86	\$2.42	5.7%	100%	0%	0%	0%
250 to 300 kWh	86	8%	\$50.21	\$52.60	\$2.39	4.8%	99%	1%	0%	0%
300 to 350 kWh	79	7%	\$57.96	\$60.34	\$2.38	4.1%	99%	1%	0%	0%
350 to 400 kWh	69	6%	\$65.70	\$68.03	\$2.33	3.5%	98%	1%	1%	0%
400 to 450 kWh	68	6%	\$73.77	\$76.06	\$2.29	3.1%	97%	2%	1%	0%
450 to 500 kWh	56	5%	\$81.35	\$83.59	\$2.24	2.8%	96%	2%	1%	0%
500 to 600 kWh	81	7%	\$93.79	\$95.92	\$2.13	2.3%	94%	4%	2%	0%
600 to 700 kWh	101	9%	\$109.33	\$111.30	\$1.97	1.8%	90%	7%	3%	0%
700 to 800 kWh	67	6%	\$125.77	\$127.35	\$1.58	1.3%	83%	11%	5%	1%
800 to 900 kWh	49	4%	\$145.99	\$146.70	\$0.71	0.5%	74%	14%	11%	1%
900 to 1000 kWh	49	4%	\$163.67	\$163.72	\$0.05	0.0%	69%	17%	14%	1%
1000 to 1500 kWh	110	10%	\$211.40	\$208.32	(\$3.08)	-1.5%	56%	15%	23%	5%
1500 to 2000 kWh	11	1%	\$321.07	\$310.20	(\$10.87)	-3.4%	40%	12%	26%	22%
2000 to 3000 kWh	3	0%	\$458.14	\$437.30	(\$20.84)	-4.5%	29%	9%	20%	42%
>= 3000 kWh	2	0%	\$822.94	\$775.34	(\$47.60)	-5.8%	17%	5%	12%	66%
Total	1,137	100%	\$90.76	\$92.06	\$1.31	1%	89%	5%	4%	1%

****Desert Non-CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	595	0%	\$4.16	\$5.43	\$1.27	30.5%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$7.98	\$9.43	\$1.45	18.2%	100%	0%	0%	0%
50 to 75 kWh	1,092	0%	\$10.77	\$12.36	\$1.59	14.8%	100%	0%	0%	0%
75 to 100 kWh	2,736	1%	\$13.45	\$15.17	\$1.72	12.8%	100%	0%	0%	0%
100 to 150 kWh	12,341	5%	\$17.69	\$19.62	\$1.93	10.9%	100%	0%	0%	0%
150 to 200 kWh	19,755	9%	\$22.95	\$25.13	\$2.18	9.5%	100%	0%	0%	0%
200 to 250 kWh	23,841	11%	\$28.37	\$30.80	\$2.43	8.6%	99%	1%	0%	0%
250 to 300 kWh	24,363	11%	\$33.88	\$36.56	\$2.68	7.9%	96%	3%	1%	0%
300 to 350 kWh	23,087	10%	\$39.57	\$42.45	\$2.88	7.3%	91%	7%	2%	0%
350 to 400 kWh	20,508	9%	\$45.55	\$48.59	\$3.04	6.7%	84%	11%	5%	0%
400 to 450 kWh	17,632	8%	\$51.96	\$55.07	\$3.11	6.0%	77%	14%	8%	1%
450 to 500 kWh	14,767	7%	\$58.88	\$61.95	\$3.07	5.2%	70%	15%	13%	1%
500 to 600 kWh	21,722	10%	\$69.42	\$72.31	\$2.89	4.2%	62%	15%	19%	3%
600 to 700 kWh	14,171	6%	\$84.46	\$87.01	\$2.55	3.0%	53%	14%	25%	7%
700 to 800 kWh	9,104	4%	\$99.82	\$101.97	\$2.15	2.2%	46%	13%	27%	14%
800 to 900 kWh	5,983	3%	\$115.17	\$116.92	\$1.75	1.5%	41%	12%	26%	21%
900 to 1000 kWh	3,800	2%	\$130.67	\$131.98	\$1.31	1.0%	37%	11%	24%	28%
1000 to 1500 kWh	7,112	3%	\$167.10	\$167.40	\$0.30	0.2%	30%	9%	20%	40%
1500 to 2000 kWh	1,468	1%	\$246.11	\$244.19	(\$1.92)	-0.8%	22%	7%	15%	56%
2000 to 3000 kWh	512	0%	\$349.02	\$343.93	(\$5.09)	-1.5%	16%	5%	11%	68%
>= 3000 kWh	122	0%	\$593.61	\$581.11	(\$12.50)	-2.1%	9%	3%	7%	81%
Total	225,088	100%	\$55.36	\$57.83	\$2.47	4%	79%	8%	9%	4%

****CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	478	0%	\$4.18	\$5.45	\$1.27	30.4%	100%	0%	0%	0%
25 to 50 kWh	310	0%	\$7.98	\$9.44	\$1.46	18.3%	100%	0%	0%	0%
50 to 75 kWh	871	1%	\$10.77	\$12.36	\$1.59	14.8%	100%	0%	0%	0%
75 to 100 kWh	2,146	1%	\$13.43	\$15.15	\$1.72	12.8%	100%	0%	0%	0%
100 to 150 kWh	9,240	6%	\$17.67	\$19.60	\$1.93	10.9%	100%	0%	0%	0%
150 to 200 kWh	14,392	9%	\$22.96	\$25.13	\$2.17	9.5%	100%	0%	0%	0%
200 to 250 kWh	16,675	10%	\$28.39	\$30.82	\$2.43	8.6%	98%	1%	0%	0%
250 to 300 kWh	16,762	10%	\$33.92	\$36.60	\$2.68	7.9%	96%	3%	1%	0%
300 to 350 kWh	16,118	10%	\$39.62	\$42.50	\$2.88	7.3%	90%	8%	2%	0%
350 to 400 kWh	14,515	9%	\$45.65	\$48.68	\$3.03	6.6%	82%	13%	5%	0%
400 to 450 kWh	12,689	8%	\$52.21	\$55.27	\$3.06	5.9%	74%	16%	9%	1%
450 to 500 kWh	10,882	7%	\$59.32	\$62.30	\$2.98	5.0%	67%	17%	15%	2%
500 to 600 kWh	16,470	10%	\$70.16	\$72.91	\$2.75	3.9%	58%	16%	22%	3%
600 to 700 kWh	11,034	7%	\$85.53	\$87.87	\$2.34	2.7%	50%	15%	28%	8%
700 to 800 kWh	7,142	4%	\$101.18	\$103.07	\$1.89	1.9%	43%	13%	28%	16%
800 to 900 kWh	4,702	3%	\$116.74	\$118.20	\$1.46	1.3%	38%	11%	26%	24%
900 to 1000 kWh	2,972	2%	\$132.46	\$133.45	\$0.99	0.7%	34%	10%	24%	31%
1000 to 1500 kWh	5,382	3%	\$168.93	\$168.85	(\$0.08)	0.0%	28%	8%	19%	45%
1500 to 2000 kWh	989	1%	\$249.17	\$246.69	(\$2.48)	-1.0%	19%	6%	14%	61%
2000 to 3000 kWh	358	0%	\$352.15	\$346.55	(\$5.60)	-1.6%	14%	4%	10%	72%
>= 3000 kWh	82	0%	\$595.96	\$582.97	(\$12.99)	-2.2%	8%	2%	6%	83%
Total	164,209	100%	\$56.53	\$58.91	\$2.38	4%	76%	9%	10%	5%

Care, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	117	0%	\$4.07	\$5.33	\$1.26	31.0%	100%	0%	0%	0%
25 to 50 kWh	67	0%	\$7.96	\$9.42	\$1.46	18.3%	100%	0%	0%	0%
50 to 75 kWh	221	0%	\$10.78	\$12.37	\$1.59	14.7%	100%	0%	0%	0%
75 to 100 kWh	590	1%	\$13.53	\$15.26	\$1.73	12.8%	100%	0%	0%	0%
100 to 150 kWh	3,101	5%	\$17.75	\$19.68	\$1.93	10.9%	100%	0%	0%	0%
150 to 200 kWh	5,363	9%	\$22.94	\$25.12	\$2.18	9.5%	100%	0%	0%	0%
200 to 250 kWh	7,166	12%	\$28.32	\$30.75	\$2.43	8.6%	99%	1%	0%	0%
250 to 300 kWh	7,601	12%	\$33.79	\$36.47	\$2.68	7.9%	98%	2%	1%	0%
300 to 350 kWh	6,969	11%	\$39.43	\$42.34	\$2.91	7.4%	94%	4%	2%	0%
350 to 400 kWh	5,993	10%	\$45.30	\$48.39	\$3.09	6.8%	90%	7%	3%	0%
400 to 450 kWh	4,943	8%	\$51.32	\$54.54	\$3.22	6.3%	85%	9%	5%	0%
450 to 500 kWh	3,885	6%	\$57.65	\$60.95	\$3.30	5.7%	81%	10%	8%	1%
500 to 600 kWh	5,252	9%	\$67.10	\$70.44	\$3.34	5.0%	74%	12%	12%	2%
600 to 700 kWh	3,137	5%	\$80.68	\$83.96	\$3.28	4.1%	66%	14%	16%	4%
700 to 800 kWh	1,962	3%	\$94.86	\$97.96	\$3.10	3.3%	59%	15%	20%	7%
800 to 900 kWh	1,281	2%	\$109.42	\$112.23	\$2.81	2.6%	53%	14%	23%	11%
900 to 1000 kWh	828	1%	\$124.23	\$126.69	\$2.46	2.0%	48%	14%	24%	14%
1000 to 1500 kWh	1,730	3%	\$161.38	\$162.88	\$1.50	0.9%	39%	11%	24%	25%
1500 to 2000 kWh	479	1%	\$239.77	\$239.02	(\$0.75)	-0.3%	28%	8%	19%	44%
2000 to 3000 kWh	154	0%	\$341.74	\$337.84	(\$3.90)	-1.1%	20%	6%	14%	60%
>= 3000 kWh	40	0%	\$588.79	\$577.29	(\$11.50)	-2.0%	12%	4%	8%	76%
Total	60,879	100%	\$52.20	\$54.92	\$2.72	5%	86%	6%	6%	2%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	760	0%	\$4.17	\$5.44	\$1.27	30.5%	100%	0%	0%	0%
25 to 50 kWh	411	0%	\$8.41	\$9.91	\$1.50	17.8%	100%	0%	0%	0%
50 to 75 kWh	1,269	1%	\$11.42	\$13.09	\$1.67	14.6%	100%	0%	0%	0%
75 to 100 kWh	3,155	1%	\$14.28	\$16.10	\$1.82	12.7%	100%	0%	0%	0%
100 to 150 kWh	13,833	6%	\$18.87	\$20.94	\$2.07	11.0%	100%	0%	0%	0%
150 to 200 kWh	20,818	9%	\$24.62	\$27.01	\$2.39	9.7%	100%	0%	0%	0%
200 to 250 kWh	23,701	11%	\$30.48	\$33.18	\$2.70	8.9%	99%	1%	0%	0%
250 to 300 kWh	23,695	11%	\$36.42	\$39.42	\$3.00	8.2%	97%	3%	0%	0%
300 to 350 kWh	22,114	10%	\$42.54	\$45.82	\$3.28	7.7%	90%	9%	2%	0%
350 to 400 kWh	19,469	9%	\$49.13	\$52.60	\$3.47	7.1%	81%	14%	5%	0%
400 to 450 kWh	16,840	7%	\$56.36	\$59.88	\$3.52	6.2%	73%	17%	10%	0%
450 to 500 kWh	14,134	6%	\$64.11	\$67.56	\$3.45	5.4%	66%	17%	16%	1%
500 to 600 kWh	21,089	9%	\$75.83	\$79.10	\$3.27	4.3%	58%	16%	23%	3%
600 to 700 kWh	13,997	6%	\$92.53	\$95.46	\$2.93	3.2%	49%	14%	28%	8%
700 to 800 kWh	9,257	4%	\$109.08	\$111.65	\$2.57	2.4%	43%	13%	27%	17%
800 to 900 kWh	6,056	3%	\$126.08	\$128.27	\$2.19	1.7%	38%	11%	25%	25%
900 to 1000 kWh	4,016	2%	\$142.74	\$144.55	\$1.81	1.3%	35%	10%	23%	32%
1000 to 1500 kWh	7,940	4%	\$182.62	\$183.49	\$0.87	0.5%	28%	8%	19%	44%
1500 to 2000 kWh	1,746	1%	\$269.24	\$268.05	(\$1.19)	-0.4%	20%	6%	14%	60%
2000 to 3000 kWh	633	0%	\$380.32	\$376.35	(\$3.97)	-1.0%	14%	4%	10%	71%
>= 3000 kWh	155	0%	\$641.08	\$630.66	(\$10.42)	-1.6%	9%	3%	6%	83%
Total	225,088	100%	\$60.77	\$63.55	\$2.78	5%	77%	9%	9%	5%

Care, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	584	0%	\$4.11	\$5.37	\$1.26	30.7%	100%	0%	0%	0%
25 to 50 kWh	415	0%	\$7.61	\$9.02	\$1.41	18.5%	100%	0%	0%	0%
50 to 75 kWh	1,258	1%	\$10.12	\$11.63	\$1.51	14.9%	100%	0%	0%	0%
75 to 100 kWh	2,979	1%	\$12.59	\$14.21	\$1.62	12.9%	100%	0%	0%	0%
100 to 150 kWh	12,771	6%	\$16.49	\$18.27	\$1.78	10.8%	100%	0%	0%	0%
150 to 200 kWh	19,950	9%	\$21.32	\$23.30	\$1.98	9.3%	100%	0%	0%	0%
200 to 250 kWh	24,041	11%	\$26.24	\$28.42	\$2.18	8.3%	100%	0%	0%	0%
250 to 300 kWh	24,732	11%	\$31.22	\$33.60	\$2.38	7.6%	98%	1%	0%	0%
300 to 350 kWh	23,039	10%	\$36.25	\$38.82	\$2.57	7.1%	95%	4%	1%	0%
350 to 400 kWh	20,593	9%	\$41.49	\$44.21	\$2.72	6.6%	88%	9%	2%	0%
400 to 450 kWh	17,250	8%	\$47.09	\$49.88	\$2.79	5.9%	82%	13%	5%	0%
450 to 500 kWh	14,517	6%	\$53.21	\$55.95	\$2.74	5.1%	75%	14%	10%	0%
500 to 600 kWh	21,300	9%	\$62.74	\$65.28	\$2.54	4.0%	67%	15%	18%	1%
600 to 700 kWh	13,956	6%	\$76.19	\$78.38	\$2.19	2.9%	57%	15%	25%	4%
700 to 800 kWh	8,976	4%	\$90.11	\$91.87	\$1.76	2.0%	50%	14%	26%	10%
800 to 900 kWh	5,718	3%	\$103.98	\$105.29	\$1.31	1.3%	44%	13%	25%	18%
900 to 1000 kWh	3,839	2%	\$118.03	\$118.87	\$0.84	0.7%	40%	12%	24%	24%
1000 to 1500 kWh	7,053	3%	\$150.54	\$150.39	(\$0.15)	-0.1%	34%	10%	22%	34%
1500 to 2000 kWh	1,467	1%	\$221.97	\$219.45	(\$2.52)	-1.1%	25%	8%	17%	50%
2000 to 3000 kWh	521	0%	\$311.55	\$305.74	(\$5.81)	-1.9%	19%	6%	13%	63%
>= 3000 kWh	129	0%	\$525.86	\$512.02	(\$13.84)	-2.6%	11%	3%	8%	77%
Total	225,088	100%	\$49.95	\$52.11	\$2.16	4%	82%	7%	7%	3%

****CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	596	0%	\$4.21	\$5.48	\$1.27	30.2%	100%	0%	0%	0%
25 to 50 kWh	330	0%	\$8.39	\$9.89	\$1.50	17.9%	100%	0%	0%	0%
50 to 75 kWh	961	1%	\$11.42	\$13.08	\$1.66	14.5%	100%	0%	0%	0%
75 to 100 kWh	2,396	1%	\$14.28	\$16.10	\$1.82	12.7%	100%	0%	0%	0%
100 to 150 kWh	9,887	6%	\$18.86	\$20.93	\$2.07	11.0%	100%	0%	0%	0%
150 to 200 kWh	14,779	9%	\$24.62	\$27.00	\$2.38	9.7%	100%	0%	0%	0%
200 to 250 kWh	16,414	10%	\$30.47	\$33.17	\$2.70	8.9%	99%	1%	0%	0%
250 to 300 kWh	16,596	10%	\$36.41	\$39.42	\$3.01	8.3%	97%	3%	0%	0%
300 to 350 kWh	15,612	10%	\$42.54	\$45.82	\$3.28	7.7%	90%	9%	2%	0%
350 to 400 kWh	13,935	8%	\$49.12	\$52.59	\$3.47	7.1%	81%	14%	5%	0%
400 to 450 kWh	12,220	7%	\$56.42	\$59.93	\$3.51	6.2%	73%	17%	10%	0%
450 to 500 kWh	10,309	6%	\$64.16	\$67.60	\$3.44	5.4%	66%	17%	16%	1%
500 to 600 kWh	15,921	10%	\$75.93	\$79.18	\$3.25	4.3%	58%	16%	24%	3%
600 to 700 kWh	10,701	7%	\$92.64	\$95.54	\$2.90	3.1%	49%	14%	28%	8%
700 to 800 kWh	7,223	4%	\$109.25	\$111.79	\$2.54	2.3%	43%	13%	27%	17%
800 to 900 kWh	4,826	3%	\$126.26	\$128.41	\$2.15	1.7%	38%	11%	25%	25%
900 to 1000 kWh	3,218	2%	\$142.91	\$144.69	\$1.78	1.2%	34%	10%	23%	32%
1000 to 1500 kWh	6,350	4%	\$182.72	\$183.53	\$0.81	0.4%	28%	8%	19%	45%
1500 to 2000 kWh	1,339	1%	\$269.43	\$268.12	(\$1.31)	-0.5%	19%	6%	14%	61%
2000 to 3000 kWh	486	0%	\$380.44	\$376.39	(\$4.05)	-1.1%	14%	4%	10%	72%
>= 3000 kWh	110	0%	\$641.65	\$631.09	(\$10.56)	-1.6%	8%	3%	6%	83%
Total	164,209	100%	\$62.36	\$65.11	\$2.76	4%	76%	9%	10%	6%

Care, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	470	0%	\$4.12	\$5.39	\$1.27	30.8%	100%	0%	0%	0%
25 to 50 kWh	334	0%	\$7.63	\$9.04	\$1.41	18.5%	100%	0%	0%	0%
50 to 75 kWh	1,023	1%	\$10.11	\$11.62	\$1.51	14.9%	100%	0%	0%	0%
75 to 100 kWh	2,342	1%	\$12.59	\$14.20	\$1.61	12.8%	100%	0%	0%	0%
100 to 150 kWh	9,740	6%	\$16.47	\$18.25	\$1.78	10.8%	100%	0%	0%	0%
150 to 200 kWh	14,601	9%	\$21.30	\$23.27	\$1.97	9.2%	100%	0%	0%	0%
200 to 250 kWh	16,938	10%	\$26.22	\$28.40	\$2.18	8.3%	99%	1%	0%	0%
250 to 300 kWh	17,107	10%	\$31.22	\$33.59	\$2.37	7.6%	98%	2%	0%	0%
300 to 350 kWh	16,036	10%	\$36.30	\$38.86	\$2.56	7.1%	93%	6%	1%	0%
350 to 400 kWh	14,659	9%	\$41.64	\$44.33	\$2.69	6.5%	84%	13%	3%	0%
400 to 450 kWh	12,534	8%	\$47.45	\$50.17	\$2.72	5.7%	75%	18%	7%	0%
450 to 500 kWh	10,780	7%	\$53.93	\$56.52	\$2.59	4.8%	68%	19%	13%	0%
500 to 600 kWh	16,264	10%	\$64.03	\$66.29	\$2.26	3.5%	59%	17%	23%	1%
600 to 700 kWh	10,844	7%	\$78.14	\$79.90	\$1.76	2.3%	50%	15%	31%	4%
700 to 800 kWh	7,004	4%	\$92.50	\$93.73	\$1.23	1.3%	43%	13%	31%	13%
800 to 900 kWh	4,385	3%	\$106.71	\$107.42	\$0.71	0.7%	38%	11%	27%	23%
900 to 1000 kWh	2,920	2%	\$121.03	\$121.21	\$0.18	0.1%	34%	10%	24%	31%
1000 to 1500 kWh	4,942	3%	\$153.95	\$152.92	(\$1.03)	-0.7%	28%	8%	19%	45%
1500 to 2000 kWh	898	1%	\$227.16	\$223.39	(\$3.77)	-1.7%	19%	6%	13%	61%
2000 to 3000 kWh	313	0%	\$319.06	\$311.90	(\$7.16)	-2.2%	14%	4%	10%	72%
>= 3000 kWh	75	0%	\$539.23	\$523.81	(\$15.42)	-2.9%	8%	3%	6%	83%
Total	164,209	100%	\$50.70	\$52.70	\$2.00	4%	78%	9%	9%	4%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	164	0%	\$4.03	\$5.30	\$1.27	31.5%	100%	0%	0%	0%
25 to 50 kWh	81	0%	\$8.49	\$9.99	\$1.50	17.7%	99%	1%	0%	0%
50 to 75 kWh	308	1%	\$11.44	\$13.11	\$1.67	14.6%	100%	0%	0%	0%
75 to 100 kWh	759	1%	\$14.29	\$16.11	\$1.82	12.7%	100%	0%	0%	0%
100 to 150 kWh	3,946	6%	\$18.90	\$20.97	\$2.07	11.0%	100%	0%	0%	0%
150 to 200 kWh	6,039	10%	\$24.63	\$27.02	\$2.39	9.7%	100%	0%	0%	0%
200 to 250 kWh	7,287	12%	\$30.50	\$33.20	\$2.70	8.9%	99%	1%	0%	0%
250 to 300 kWh	7,099	12%	\$36.43	\$39.43	\$3.00	8.2%	96%	3%	0%	0%
300 to 350 kWh	6,502	11%	\$42.54	\$45.83	\$3.29	7.7%	90%	8%	2%	0%
350 to 400 kWh	5,534	9%	\$49.15	\$52.62	\$3.47	7.1%	81%	14%	5%	0%
400 to 450 kWh	4,620	8%	\$56.21	\$59.74	\$3.53	6.3%	74%	16%	10%	0%
450 to 500 kWh	3,825	6%	\$63.98	\$67.46	\$3.48	5.4%	67%	17%	16%	1%
500 to 600 kWh	5,168	8%	\$75.53	\$78.84	\$3.31	4.4%	59%	16%	23%	2%
600 to 700 kWh	3,296	5%	\$92.18	\$95.18	\$3.00	3.3%	50%	14%	28%	8%
700 to 800 kWh	2,034	3%	\$108.46	\$111.14	\$2.68	2.5%	44%	13%	28%	15%
800 to 900 kWh	1,230	2%	\$125.37	\$127.69	\$2.32	1.9%	40%	12%	26%	23%
900 to 1000 kWh	798	1%	\$142.05	\$143.99	\$1.94	1.4%	36%	11%	24%	30%
1000 to 1500 kWh	1,590	3%	\$182.24	\$183.34	\$1.10	0.6%	29%	9%	20%	42%
1500 to 2000 kWh	407	1%	\$268.62	\$267.80	(\$0.82)	-0.3%	22%	6%	15%	57%
2000 to 3000 kWh	147	0%	\$379.93	\$376.25	(\$3.68)	-1.0%	15%	5%	11%	70%
>= 3000 kWh	45	0%	\$639.68	\$629.61	(\$10.07)	-1.6%	9%	3%	7%	81%
Total	60,879	100%	\$56.49	\$59.33	\$2.85	5%	80%	8%	8%	4%

Care, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	114	0%	\$4.06	\$5.32	\$1.26	31.0%	100%	0%	0%	0%
25 to 50 kWh	81	0%	\$7.54	\$8.95	\$1.41	18.7%	100%	0%	0%	0%
50 to 75 kWh	235	0%	\$10.14	\$11.66	\$1.52	15.0%	100%	0%	0%	0%
75 to 100 kWh	637	1%	\$12.61	\$14.23	\$1.62	12.8%	100%	0%	0%	0%
100 to 150 kWh	3,031	5%	\$16.56	\$18.34	\$1.78	10.7%	100%	0%	0%	0%
150 to 200 kWh	5,349	9%	\$21.39	\$23.37	\$1.98	9.3%	100%	0%	0%	0%
200 to 250 kWh	7,103	12%	\$26.28	\$28.46	\$2.18	8.3%	100%	0%	0%	0%
250 to 300 kWh	7,625	13%	\$31.22	\$33.60	\$2.38	7.6%	100%	0%	0%	0%
300 to 350 kWh	7,003	12%	\$36.14	\$38.72	\$2.58	7.1%	100%	0%	0%	0%
350 to 400 kWh	5,934	10%	\$41.13	\$43.92	\$2.79	6.8%	100%	0%	0%	0%
400 to 450 kWh	4,716	8%	\$46.11	\$49.10	\$2.99	6.5%	99%	1%	0%	0%
450 to 500 kWh	3,737	6%	\$51.15	\$54.34	\$3.19	6.2%	97%	3%	0%	0%
500 to 600 kWh	5,036	8%	\$58.58	\$62.02	\$3.44	5.9%	92%	7%	1%	0%
600 to 700 kWh	3,112	5%	\$69.39	\$73.06	\$3.67	5.3%	82%	14%	4%	0%
700 to 800 kWh	1,972	3%	\$81.64	\$85.25	\$3.61	4.4%	73%	17%	10%	0%
800 to 900 kWh	1,333	2%	\$95.00	\$98.30	\$3.30	3.5%	65%	17%	17%	1%
900 to 1000 kWh	919	2%	\$108.49	\$111.42	\$2.93	2.7%	59%	16%	23%	1%
1000 to 1500 kWh	2,111	3%	\$142.56	\$144.47	\$1.91	1.3%	48%	14%	28%	10%
1500 to 2000 kWh	569	1%	\$213.78	\$213.23	(\$0.55)	-0.3%	35%	10%	24%	31%
2000 to 3000 kWh	208	0%	\$300.24	\$296.48	(\$3.76)	-1.3%	26%	8%	18%	49%
>= 3000 kWh	54	0%	\$507.28	\$495.64	(\$11.64)	-2.3%	16%	5%	11%	69%
Total	60,879	100%	\$47.92	\$50.50	\$2.58	5%	93%	3%	3%	1%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Coastal, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	293	0%	\$4.19	\$5.46	\$1.27	30.3%	100%	0%	0%	0%
25 to 50 kWh	234	0%	\$8.08	\$9.54	\$1.46	18.1%	100%	0%	0%	0%
50 to 75 kWh	774	1%	\$10.78	\$12.37	\$1.59	14.7%	100%	0%	0%	0%
75 to 100 kWh	1,940	2%	\$13.44	\$15.16	\$1.72	12.8%	100%	0%	0%	0%
100 to 150 kWh	8,454	7%	\$17.65	\$19.57	\$1.92	10.9%	100%	0%	0%	0%
150 to 200 kWh	12,682	11%	\$22.90	\$25.08	\$2.18	9.5%	100%	0%	0%	0%
200 to 250 kWh	14,376	12%	\$28.30	\$30.72	\$2.42	8.6%	99%	1%	0%	0%
250 to 300 kWh	13,894	12%	\$33.80	\$36.47	\$2.67	7.9%	96%	3%	1%	0%
300 to 350 kWh	12,256	11%	\$39.46	\$42.34	\$2.88	7.3%	90%	8%	2%	0%
350 to 400 kWh	10,262	9%	\$45.48	\$48.50	\$3.02	6.6%	82%	13%	5%	0%
400 to 450 kWh	8,472	7%	\$52.12	\$55.14	\$3.02	5.8%	74%	16%	10%	1%
450 to 500 kWh	6,766	6%	\$59.35	\$62.27	\$2.92	4.9%	66%	16%	16%	1%
500 to 600 kWh	9,505	8%	\$70.09	\$72.76	\$2.67	3.8%	58%	16%	23%	3%
600 to 700 kWh	5,773	5%	\$85.45	\$87.70	\$2.25	2.6%	49%	14%	28%	8%
700 to 800 kWh	3,567	3%	\$101.05	\$102.83	\$1.78	1.8%	42%	13%	28%	17%
800 to 900 kWh	2,127	2%	\$116.62	\$117.94	\$1.32	1.1%	37%	11%	25%	26%
900 to 1000 kWh	1,288	1%	\$132.36	\$133.18	\$0.82	0.6%	33%	10%	23%	34%
1000 to 1500 kWh	2,209	2%	\$168.37	\$168.10	(\$0.27)	-0.2%	27%	8%	19%	47%
1500 to 2000 kWh	404	0%	\$249.56	\$246.84	(\$2.72)	-1.1%	19%	6%	13%	63%
2000 to 3000 kWh	159	0%	\$352.02	\$346.19	(\$5.83)	-1.7%	13%	4%	9%	73%
>= 3000 kWh	41	0%	\$600.20	\$586.90	(\$13.30)	-2.2%	8%	2%	6%	84%
Total	115,476	100%	\$48.83	\$51.24	\$2.41	5%	81%	8%	8%	3%

****Coastal CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	259	0%	\$4.21	\$5.49	\$1.28	30.4%	100%	0%	0%	0%
25 to 50 kWh	196	0%	\$8.09	\$9.55	\$1.46	18.0%	100%	0%	0%	0%
50 to 75 kWh	643	1%	\$10.77	\$12.36	\$1.59	14.8%	100%	0%	0%	0%
75 to 100 kWh	1,571	2%	\$13.42	\$15.14	\$1.72	12.8%	100%	0%	0%	0%
100 to 150 kWh	6,508	7%	\$17.63	\$19.55	\$1.92	10.9%	100%	0%	0%	0%
150 to 200 kWh	9,529	11%	\$22.91	\$25.08	\$2.17	9.5%	100%	0%	0%	0%
200 to 250 kWh	10,389	12%	\$28.32	\$30.75	\$2.43	8.6%	98%	1%	0%	0%
250 to 300 kWh	9,975	11%	\$33.86	\$36.52	\$2.66	7.9%	95%	4%	1%	0%
300 to 350 kWh	9,006	10%	\$39.53	\$42.41	\$2.88	7.3%	88%	9%	2%	0%
350 to 400 kWh	7,691	9%	\$45.62	\$48.62	\$3.00	6.6%	79%	15%	6%	0%
400 to 450 kWh	6,519	7%	\$52.42	\$55.39	\$2.97	5.7%	70%	18%	11%	1%
450 to 500 kWh	5,339	6%	\$59.83	\$62.66	\$2.83	4.7%	63%	18%	18%	1%
500 to 600 kWh	7,649	9%	\$70.86	\$73.39	\$2.53	3.6%	55%	16%	26%	3%
600 to 700 kWh	4,759	5%	\$86.39	\$88.46	\$2.07	2.4%	46%	14%	30%	9%
700 to 800 kWh	2,977	3%	\$102.07	\$103.67	\$1.60	1.6%	40%	12%	29%	19%
800 to 900 kWh	1,775	2%	\$117.63	\$118.75	\$1.12	1.0%	35%	11%	25%	29%
900 to 1000 kWh	1,099	1%	\$133.48	\$134.13	\$0.65	0.5%	32%	9%	22%	37%
1000 to 1500 kWh	1,893	2%	\$169.49	\$169.05	(\$0.44)	-0.3%	26%	8%	18%	49%
1500 to 2000 kWh	348	0%	\$250.28	\$247.41	(\$2.87)	-1.1%	18%	5%	12%	64%
2000 to 3000 kWh	140	0%	\$353.78	\$347.78	(\$6.00)	-1.7%	13%	4%	9%	74%
>= 3000 kWh	33	0%	\$615.57	\$601.60	(\$13.97)	-2.3%	7%	2%	5%	85%
Total	88,298	100%	\$50.44	\$52.78	\$2.34	5%	79%	8%	9%	4%

Care, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	34	0%	\$4.03	\$5.29	\$1.26	31.3%	100%	0%	0%	0%
25 to 50 kWh	38	0%	\$8.01	\$9.47	\$1.46	18.2%	100%	0%	0%	0%
50 to 75 kWh	131	0%	\$10.81	\$12.41	\$1.60	14.8%	100%	0%	0%	0%
75 to 100 kWh	369	1%	\$13.52	\$15.24	\$1.72	12.7%	100%	0%	0%	0%
100 to 150 kWh	1,946	7%	\$17.72	\$19.64	\$1.92	10.8%	100%	0%	0%	0%
150 to 200 kWh	3,153	12%	\$22.89	\$25.06	\$2.17	9.5%	100%	0%	0%	0%
200 to 250 kWh	3,987	15%	\$28.24	\$30.66	\$2.42	8.6%	99%	1%	0%	0%
250 to 300 kWh	3,919	14%	\$33.67	\$36.34	\$2.67	7.9%	98%	2%	0%	0%
300 to 350 kWh	3,250	12%	\$39.27	\$42.17	\$2.90	7.4%	94%	4%	1%	0%
350 to 400 kWh	2,571	9%	\$45.06	\$48.15	\$3.09	6.9%	89%	8%	3%	0%
400 to 450 kWh	1,953	7%	\$51.10	\$54.31	\$3.21	6.3%	84%	10%	5%	0%
450 to 500 kWh	1,427	5%	\$57.55	\$60.80	\$3.25	5.6%	79%	11%	9%	1%
500 to 600 kWh	1,856	7%	\$66.90	\$70.16	\$3.26	4.9%	72%	14%	13%	2%
600 to 700 kWh	1,014	4%	\$81.04	\$84.13	\$3.09	3.8%	62%	15%	19%	4%
700 to 800 kWh	590	2%	\$95.88	\$98.63	\$2.75	2.9%	54%	15%	23%	8%
800 to 900 kWh	352	1%	\$111.53	\$113.83	\$2.30	2.1%	47%	14%	26%	13%
900 to 1000 kWh	189	1%	\$125.79	\$127.65	\$1.86	1.5%	43%	13%	27%	18%
1000 to 1500 kWh	316	1%	\$161.68	\$162.43	\$0.75	0.5%	34%	10%	24%	32%
1500 to 2000 kWh	56	0%	\$245.07	\$243.30	(\$1.77)	-0.7%	24%	7%	17%	53%
2000 to 3000 kWh	19	0%	\$339.01	\$334.43	(\$4.58)	-1.4%	18%	5%	12%	65%
>= 3000 kWh	8	0%	\$536.79	\$526.24	(\$10.55)	-2.0%	11%	3%	8%	77%
Total	27,178	100%	\$43.60	\$46.24	\$2.64	6%	89%	5%	4%	1%

****Coastal CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Coastal, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	369	0%	\$4.22	\$5.50	\$1.28	30.3%	100%	0%	0%	0%
25 to 50 kWh	271	0%	\$8.46	\$9.96	\$1.50	17.7%	100%	0%	0%	0%
50 to 75 kWh	891	1%	\$11.44	\$13.11	\$1.67	14.6%	100%	0%	0%	0%
75 to 100 kWh	2,254	2%	\$14.28	\$16.10	\$1.82	12.7%	100%	0%	0%	0%
100 to 150 kWh	9,647	8%	\$18.84	\$20.91	\$2.07	11.0%	100%	0%	0%	0%
150 to 200 kWh	13,710	12%	\$24.58	\$26.96	\$2.38	9.7%	100%	0%	0%	0%
200 to 250 kWh	14,560	13%	\$30.45	\$33.15	\$2.70	8.9%	99%	1%	0%	0%
250 to 300 kWh	13,719	12%	\$36.40	\$39.40	\$3.00	8.2%	96%	4%	0%	0%
300 to 350 kWh	11,983	10%	\$42.55	\$45.83	\$3.28	7.7%	87%	11%	2%	0%
350 to 400 kWh	9,920	9%	\$49.29	\$52.72	\$3.43	7.0%	77%	17%	6%	0%
400 to 450 kWh	7,960	7%	\$56.99	\$60.37	\$3.38	5.9%	68%	18%	13%	0%
450 to 500 kWh	6,396	6%	\$65.16	\$68.39	\$3.23	5.0%	61%	18%	20%	1%
500 to 600 kWh	8,911	8%	\$77.19	\$80.15	\$2.96	3.8%	53%	16%	28%	3%
600 to 700 kWh	5,440	5%	\$94.26	\$96.81	\$2.55	2.7%	45%	13%	31%	11%
700 to 800 kWh	3,331	3%	\$111.16	\$113.29	\$2.13	1.9%	39%	12%	27%	22%
800 to 900 kWh	2,024	2%	\$128.14	\$129.85	\$1.71	1.3%	34%	10%	24%	31%
900 to 1000 kWh	1,170	1%	\$145.09	\$146.38	\$1.29	0.9%	31%	9%	22%	39%
1000 to 1500 kWh	2,229	2%	\$183.83	\$184.17	\$0.34	0.2%	25%	7%	17%	51%
1500 to 2000 kWh	459	0%	\$271.64	\$269.80	(\$1.84)	-0.7%	17%	5%	12%	66%
2000 to 3000 kWh	185	0%	\$387.35	\$382.65	(\$4.70)	-1.2%	12%	4%	9%	76%
>= 3000 kWh	47	0%	\$647.47	\$636.34	(\$11.13)	-1.7%	7%	2%	5%	85%
Total	115,476	100%	\$52.08	\$54.77	\$2.70	5%	80%	8%	8%	4%

Care, Coastal, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	285	0%	\$4.12	\$5.39	\$1.27	30.8%	100%	0%	0%	0%
25 to 50 kWh	259	0%	\$7.64	\$9.05	\$1.41	18.5%	100%	0%	0%	0%
50 to 75 kWh	857	1%	\$10.10	\$11.61	\$1.51	15.0%	100%	0%	0%	0%
75 to 100 kWh	2,017	2%	\$12.59	\$14.21	\$1.62	12.9%	100%	0%	0%	0%
100 to 150 kWh	8,225	7%	\$16.45	\$18.23	\$1.78	10.8%	100%	0%	0%	0%
150 to 200 kWh	12,112	10%	\$21.27	\$23.25	\$1.98	9.3%	100%	0%	0%	0%
200 to 250 kWh	13,843	12%	\$26.22	\$28.40	\$2.18	8.3%	99%	0%	0%	0%
250 to 300 kWh	13,602	12%	\$31.20	\$33.58	\$2.38	7.6%	98%	2%	0%	0%
300 to 350 kWh	12,033	10%	\$36.27	\$38.83	\$2.56	7.1%	94%	6%	1%	0%
350 to 400 kWh	10,310	9%	\$41.58	\$44.28	\$2.70	6.5%	86%	11%	3%	0%
400 to 450 kWh	8,265	7%	\$47.36	\$50.09	\$2.73	5.8%	79%	15%	7%	0%
450 to 500 kWh	6,996	6%	\$53.69	\$56.32	\$2.63	4.9%	72%	15%	12%	0%
500 to 600 kWh	9,817	9%	\$63.35	\$65.74	\$2.39	3.8%	63%	15%	20%	1%
600 to 700 kWh	6,071	5%	\$77.09	\$79.06	\$1.97	2.6%	54%	15%	27%	5%
700 to 800 kWh	3,823	3%	\$91.42	\$92.89	\$1.47	1.6%	46%	13%	27%	13%
800 to 900 kWh	2,356	2%	\$105.33	\$106.33	\$1.00	0.9%	41%	12%	25%	22%
900 to 1000 kWh	1,465	1%	\$119.57	\$120.05	\$0.48	0.4%	37%	11%	24%	28%
1000 to 1500 kWh	2,497	2%	\$151.77	\$151.05	(\$0.72)	-0.5%	30%	9%	21%	41%
1500 to 2000 kWh	445	0%	\$225.74	\$222.23	(\$3.51)	-1.6%	21%	6%	14%	59%
2000 to 3000 kWh	154	0%	\$317.13	\$310.20	(\$6.93)	-2.2%	15%	4%	10%	70%
>= 3000 kWh	44	0%	\$537.11	\$522.05	(\$15.06)	-2.8%	9%	3%	6%	82%
Total	115,476	100%	\$45.59	\$47.71	\$2.12	5%	83%	7%	7%	3%

****Coastal CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Coastal, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	316	0%	\$4.25	\$5.52	\$1.27	29.9%	100%	0%	0%	0%
25 to 50 kWh	228	0%	\$8.45	\$9.96	\$1.51	17.9%	100%	0%	0%	0%
50 to 75 kWh	701	1%	\$11.44	\$13.10	\$1.66	14.5%	100%	0%	0%	0%
75 to 100 kWh	1,773	2%	\$14.27	\$16.10	\$1.83	12.8%	100%	0%	0%	0%
100 to 150 kWh	7,093	8%	\$18.83	\$20.90	\$2.07	11.0%	100%	0%	0%	0%
150 to 200 kWh	10,030	11%	\$24.58	\$26.96	\$2.38	9.7%	100%	0%	0%	0%
200 to 250 kWh	10,444	12%	\$30.45	\$33.15	\$2.70	8.9%	99%	1%	0%	0%
250 to 300 kWh	10,041	11%	\$36.40	\$39.41	\$3.01	8.3%	96%	4%	0%	0%
300 to 350 kWh	8,914	10%	\$42.55	\$45.83	\$3.28	7.7%	87%	11%	2%	0%
350 to 400 kWh	7,511	9%	\$49.31	\$52.74	\$3.43	7.0%	77%	18%	6%	0%
400 to 450 kWh	6,221	7%	\$57.08	\$60.45	\$3.37	5.9%	68%	19%	13%	0%
450 to 500 kWh	5,061	6%	\$65.24	\$68.45	\$3.21	4.9%	61%	18%	21%	1%
500 to 600 kWh	7,271	8%	\$77.29	\$80.23	\$2.94	3.8%	53%	16%	28%	3%
600 to 700 kWh	4,487	5%	\$94.34	\$96.87	\$2.53	2.7%	45%	13%	31%	11%
700 to 800 kWh	2,822	3%	\$111.26	\$113.38	\$2.12	1.9%	39%	12%	27%	23%
800 to 900 kWh	1,755	2%	\$128.24	\$129.93	\$1.69	1.3%	34%	10%	24%	32%
900 to 1000 kWh	1,023	1%	\$145.13	\$146.42	\$1.29	0.9%	31%	9%	21%	39%
1000 to 1500 kWh	1,984	2%	\$184.12	\$184.44	\$0.32	0.2%	25%	7%	17%	51%
1500 to 2000 kWh	415	0%	\$270.93	\$269.11	(\$1.82)	-0.7%	17%	5%	12%	66%
2000 to 3000 kWh	171	0%	\$388.56	\$383.83	(\$4.73)	-1.2%	12%	4%	9%	76%
>= 3000 kWh	37	0%	\$665.89	\$654.30	(\$11.59)	-1.7%	7%	2%	5%	86%
Total	88,298	100%	\$54.10	\$56.77	\$2.67	5%	79%	8%	9%	4%

Care, Coastal, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	252	0%	\$4.13	\$5.40	\$1.27	30.8%	100%	0%	0%	0%
25 to 50 kWh	218	0%	\$7.68	\$9.09	\$1.41	18.4%	100%	0%	0%	0%
50 to 75 kWh	714	1%	\$10.09	\$11.60	\$1.51	15.0%	100%	0%	0%	0%
75 to 100 kWh	1,647	2%	\$12.59	\$14.20	\$1.61	12.8%	100%	0%	0%	0%
100 to 150 kWh	6,462	7%	\$16.43	\$18.20	\$1.77	10.8%	100%	0%	0%	0%
150 to 200 kWh	9,185	10%	\$21.26	\$23.23	\$1.97	9.3%	100%	0%	0%	0%
200 to 250 kWh	10,135	11%	\$26.21	\$28.38	\$2.17	8.3%	99%	1%	0%	0%
250 to 300 kWh	9,836	11%	\$31.19	\$33.57	\$2.38	7.6%	97%	2%	0%	0%
300 to 350 kWh	8,811	10%	\$36.32	\$38.87	\$2.55	7.0%	91%	7%	1%	0%
350 to 400 kWh	7,734	9%	\$41.74	\$44.41	\$2.67	6.4%	82%	15%	4%	0%
400 to 450 kWh	6,336	7%	\$47.74	\$50.39	\$2.65	5.6%	73%	19%	9%	0%
450 to 500 kWh	5,469	6%	\$54.40	\$56.88	\$2.48	4.6%	65%	19%	16%	0%
500 to 600 kWh	7,812	9%	\$64.54	\$66.67	\$2.13	3.3%	57%	17%	25%	1%
600 to 700 kWh	4,937	6%	\$78.76	\$80.38	\$1.62	2.1%	48%	14%	32%	6%
700 to 800 kWh	3,139	4%	\$93.26	\$94.33	\$1.07	1.1%	42%	12%	30%	16%
800 to 900 kWh	1,901	2%	\$107.40	\$107.95	\$0.55	0.5%	37%	11%	26%	26%
900 to 1000 kWh	1,182	1%	\$121.75	\$121.76	\$0.01	0.0%	33%	10%	23%	34%
1000 to 1500 kWh	2,006	2%	\$153.79	\$152.61	(\$1.18)	-0.8%	27%	8%	19%	47%
1500 to 2000 kWh	362	0%	\$227.98	\$224.02	(\$3.96)	-1.7%	18%	6%	13%	63%
2000 to 3000 kWh	126	0%	\$320.45	\$313.03	(\$7.42)	-2.3%	13%	4%	9%	73%
>= 3000 kWh	34	0%	\$554.21	\$538.05	(\$16.16)	-2.9%	8%	2%	5%	84%
Total	88,298	100%	\$46.79	\$48.79	\$2.00	4%	80%	8%	8%	4%

****Coastal CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Coastal, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	53	0%	\$4.06	\$5.33	\$1.27	31.3%	100%	0%	0%	0%
25 to 50 kWh	43	0%	\$8.47	\$9.98	\$1.51	17.8%	100%	0%	0%	0%
50 to 75 kWh	190	1%	\$11.47	\$13.14	\$1.67	14.6%	100%	0%	0%	0%
75 to 100 kWh	481	2%	\$14.29	\$16.12	\$1.83	12.8%	100%	0%	0%	0%
100 to 150 kWh	2,554	9%	\$18.89	\$20.96	\$2.07	11.0%	100%	0%	0%	0%
150 to 200 kWh	3,680	14%	\$24.59	\$26.97	\$2.38	9.7%	100%	0%	0%	0%
200 to 250 kWh	4,116	15%	\$30.46	\$33.16	\$2.70	8.9%	99%	1%	0%	0%
250 to 300 kWh	3,678	14%	\$36.39	\$39.39	\$3.00	8.2%	96%	3%	0%	0%
300 to 350 kWh	3,069	11%	\$42.55	\$45.82	\$3.27	7.7%	88%	10%	2%	0%
350 to 400 kWh	2,409	9%	\$49.24	\$52.68	\$3.44	7.0%	78%	16%	6%	0%
400 to 450 kWh	1,739	6%	\$56.68	\$60.10	\$3.42	6.0%	69%	18%	12%	0%
450 to 500 kWh	1,335	5%	\$64.87	\$68.15	\$3.28	5.1%	62%	17%	19%	1%
500 to 600 kWh	1,640	6%	\$76.76	\$79.79	\$3.03	3.9%	54%	16%	27%	3%
600 to 700 kWh	953	4%	\$93.89	\$96.51	\$2.62	2.8%	46%	14%	31%	10%
700 to 800 kWh	509	2%	\$110.61	\$112.82	\$2.21	2.0%	40%	12%	28%	21%
800 to 900 kWh	269	1%	\$127.53	\$129.33	\$1.80	1.4%	35%	10%	25%	30%
900 to 1000 kWh	147	1%	\$144.80	\$146.16	\$1.36	0.9%	31%	9%	22%	38%
1000 to 1500 kWh	245	1%	\$181.52	\$181.98	\$0.46	0.3%	25%	8%	18%	49%
1500 to 2000 kWh	44	0%	\$278.32	\$276.38	(\$1.94)	-0.7%	17%	5%	12%	66%
2000 to 3000 kWh	14	0%	\$372.57	\$368.31	(\$4.26)	-1.1%	13%	4%	9%	74%
>= 3000 kWh	10	0%	\$579.28	\$569.90	(\$9.38)	-1.6%	8%	3%	6%	83%
Total	27,178	100%	\$45.51	\$48.28	\$2.77	6%	84%	7%	6%	2%

Care, Coastal, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	33	0%	\$4.02	\$5.28	\$1.26	31.3%	100%	0%	0%	0%
25 to 50 kWh	41	0%	\$7.42	\$8.82	\$1.40	18.9%	100%	0%	0%	0%
50 to 75 kWh	143	1%	\$10.16	\$11.67	\$1.51	14.9%	100%	0%	0%	0%
75 to 100 kWh	370	1%	\$12.62	\$14.24	\$1.62	12.8%	100%	0%	0%	0%
100 to 150 kWh	1,763	6%	\$16.55	\$18.33	\$1.78	10.8%	100%	0%	0%	0%
150 to 200 kWh	2,927	11%	\$21.32	\$23.30	\$1.98	9.3%	100%	0%	0%	0%
200 to 250 kWh	3,708	14%	\$26.26	\$28.44	\$2.18	8.3%	100%	0%	0%	0%
250 to 300 kWh	3,766	14%	\$31.22	\$33.61	\$2.39	7.7%	100%	0%	0%	0%
300 to 350 kWh	3,222	12%	\$36.13	\$38.71	\$2.58	7.1%	100%	0%	0%	0%
350 to 400 kWh	2,576	9%	\$41.11	\$43.90	\$2.79	6.8%	99%	1%	0%	0%
400 to 450 kWh	1,929	7%	\$46.10	\$49.09	\$2.99	6.5%	98%	1%	0%	0%
450 to 500 kWh	1,527	6%	\$51.14	\$54.33	\$3.19	6.2%	96%	4%	0%	0%
500 to 600 kWh	2,005	7%	\$58.69	\$62.11	\$3.42	5.8%	89%	10%	2%	0%
600 to 700 kWh	1,134	4%	\$69.82	\$73.35	\$3.53	5.1%	78%	16%	6%	0%
700 to 800 kWh	684	3%	\$82.96	\$86.27	\$3.31	4.0%	68%	18%	14%	0%
800 to 900 kWh	455	2%	\$96.67	\$99.57	\$2.90	3.0%	60%	17%	22%	1%
900 to 1000 kWh	283	1%	\$110.47	\$112.90	\$2.43	2.2%	54%	16%	28%	2%
1000 to 1500 kWh	491	2%	\$143.48	\$144.70	\$1.22	0.9%	43%	13%	29%	15%
1500 to 2000 kWh	83	0%	\$215.96	\$214.46	(\$1.50)	-0.7%	30%	9%	21%	40%
2000 to 3000 kWh	28	0%	\$302.19	\$297.46	(\$4.73)	-1.6%	22%	7%	15%	56%
>= 3000 kWh	10	0%	\$478.98	\$467.67	(\$11.31)	-2.4%	14%	4%	10%	71%
Total	27,178	100%	\$41.68	\$44.20	\$2.52	6%	94%	3%	2%	1%

****Coastal CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Inland, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	247	0%	\$4.10	\$5.37	\$1.27	31.0%	99%	1%	0%	0%
25 to 50 kWh	124	0%	\$7.86	\$9.31	\$1.45	18.4%	100%	0%	0%	0%
50 to 75 kWh	307	0%	\$10.79	\$12.38	\$1.59	14.7%	99%	0%	0%	0%
75 to 100 kWh	772	1%	\$13.48	\$15.20	\$1.72	12.8%	100%	0%	0%	0%
100 to 150 kWh	3,846	4%	\$17.80	\$19.73	\$1.93	10.8%	100%	0%	0%	0%
150 to 200 kWh	7,022	7%	\$23.04	\$25.22	\$2.18	9.5%	100%	0%	0%	0%
200 to 250 kWh	9,412	9%	\$28.48	\$30.92	\$2.44	8.6%	99%	1%	0%	0%
250 to 300 kWh	10,390	10%	\$33.99	\$36.67	\$2.68	7.9%	96%	3%	1%	0%
300 to 350 kWh	10,743	10%	\$39.68	\$42.58	\$2.90	7.3%	92%	5%	2%	0%
350 to 400 kWh	10,142	9%	\$45.63	\$48.70	\$3.07	6.7%	87%	9%	4%	0%
400 to 450 kWh	9,045	8%	\$51.83	\$55.01	\$3.18	6.1%	80%	12%	7%	1%
450 to 500 kWh	7,873	7%	\$58.52	\$61.71	\$3.19	5.5%	73%	14%	11%	1%
500 to 600 kWh	12,006	11%	\$68.94	\$72.00	\$3.06	4.4%	65%	15%	17%	3%
600 to 700 kWh	8,188	8%	\$83.89	\$86.62	\$2.73	3.3%	56%	15%	23%	7%
700 to 800 kWh	5,341	5%	\$99.26	\$101.60	\$2.34	2.4%	48%	14%	26%	12%
800 to 900 kWh	3,667	3%	\$114.78	\$116.68	\$1.90	1.7%	43%	12%	26%	19%
900 to 1000 kWh	2,379	2%	\$130.36	\$131.82	\$1.46	1.1%	38%	11%	25%	26%
1000 to 1500 kWh	4,512	4%	\$167.23	\$167.60	\$0.37	0.2%	31%	9%	21%	39%
1500 to 2000 kWh	951	1%	\$245.81	\$243.92	(\$1.89)	-0.8%	22%	7%	16%	55%
2000 to 3000 kWh	311	0%	\$348.92	\$343.91	(\$5.01)	-1.4%	16%	5%	11%	68%
>= 3000 kWh	73	0%	\$592.29	\$579.94	(\$12.35)	-2.1%	10%	3%	7%	81%
Total	107,351	100%	\$61.50	\$64.02	\$2.53	4%	77%	8%	10%	5%

****Inland CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	182	0%	\$4.14	\$5.41	\$1.27	30.7%	99%	1%	0%	0%
25 to 50 kWh	100	0%	\$7.82	\$9.26	\$1.44	18.4%	100%	0%	0%	0%
50 to 75 kWh	223	0%	\$10.80	\$12.39	\$1.59	14.7%	99%	0%	0%	0%
75 to 100 kWh	562	1%	\$13.45	\$15.17	\$1.72	12.8%	100%	0%	0%	0%
100 to 150 kWh	2,709	4%	\$17.79	\$19.72	\$1.93	10.8%	100%	0%	0%	0%
150 to 200 kWh	4,825	6%	\$23.05	\$25.23	\$2.18	9.5%	99%	0%	0%	0%
200 to 250 kWh	6,245	8%	\$28.51	\$30.95	\$2.44	8.6%	98%	1%	0%	0%
250 to 300 kWh	6,732	9%	\$34.02	\$36.70	\$2.68	7.9%	96%	3%	1%	0%
300 to 350 kWh	7,062	9%	\$39.73	\$42.63	\$2.90	7.3%	92%	6%	2%	0%
350 to 400 kWh	6,753	9%	\$45.70	\$48.75	\$3.05	6.7%	85%	10%	5%	0%
400 to 450 kWh	6,105	8%	\$52.00	\$55.15	\$3.15	6.1%	77%	14%	8%	1%
450 to 500 kWh	5,464	7%	\$58.86	\$61.99	\$3.13	5.3%	70%	17%	12%	2%
500 to 600 kWh	8,678	12%	\$69.59	\$72.52	\$2.93	4.2%	61%	17%	19%	3%
600 to 700 kWh	6,149	8%	\$84.95	\$87.48	\$2.53	3.0%	52%	15%	26%	7%
700 to 800 kWh	4,063	5%	\$100.66	\$102.74	\$2.08	2.1%	45%	13%	28%	13%
800 to 900 kWh	2,819	4%	\$116.39	\$118.01	\$1.62	1.4%	40%	12%	27%	21%
900 to 1000 kWh	1,803	2%	\$132.10	\$133.25	\$1.15	0.9%	35%	11%	25%	29%
1000 to 1500 kWh	3,313	4%	\$168.81	\$168.86	\$0.05	0.0%	28%	9%	20%	43%
1500 to 2000 kWh	598	1%	\$248.70	\$246.36	(\$2.34)	-0.9%	20%	6%	14%	60%
2000 to 3000 kWh	195	0%	\$352.33	\$346.86	(\$5.47)	-1.6%	14%	4%	10%	72%
>= 3000 kWh	45	0%	\$585.39	\$572.91	(\$12.48)	-2.1%	9%	3%	6%	83%
Total	74,625	100%	\$63.13	\$65.56	\$2.43	4%	74%	9%	11%	6%

Care, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	65	0%	\$3.99	\$5.25	\$1.26	31.6%	100%	0%	0%	0%
25 to 50 kWh	24	0%	\$8.03	\$9.49	\$1.46	18.2%	100%	0%	0%	0%
50 to 75 kWh	84	0%	\$10.75	\$12.34	\$1.59	14.8%	100%	0%	0%	0%
75 to 100 kWh	210	1%	\$13.57	\$15.29	\$1.72	12.7%	100%	0%	0%	0%
100 to 150 kWh	1,137	3%	\$17.82	\$19.75	\$1.93	10.8%	100%	0%	0%	0%
150 to 200 kWh	2,197	7%	\$23.02	\$25.20	\$2.18	9.5%	100%	0%	0%	0%
200 to 250 kWh	3,167	10%	\$28.42	\$30.86	\$2.44	8.6%	99%	1%	0%	0%
250 to 300 kWh	3,658	11%	\$33.93	\$36.62	\$2.69	7.9%	97%	2%	1%	0%
300 to 350 kWh	3,681	11%	\$39.58	\$42.49	\$2.91	7.4%	94%	4%	2%	0%
350 to 400 kWh	3,389	10%	\$45.50	\$48.59	\$3.09	6.8%	90%	6%	4%	0%
400 to 450 kWh	2,940	9%	\$51.48	\$54.71	\$3.23	6.3%	86%	8%	6%	0%
450 to 500 kWh	2,409	7%	\$57.76	\$61.08	\$3.32	5.7%	82%	9%	8%	1%
500 to 600 kWh	3,328	10%	\$67.26	\$70.64	\$3.38	5.0%	75%	11%	11%	2%
600 to 700 kWh	2,039	6%	\$80.69	\$84.03	\$3.34	4.1%	67%	13%	15%	5%
700 to 800 kWh	1,278	4%	\$94.80	\$97.96	\$3.16	3.3%	59%	15%	19%	7%
800 to 900 kWh	848	3%	\$109.41	\$112.24	\$2.83	2.6%	53%	15%	22%	10%
900 to 1000 kWh	576	2%	\$124.92	\$127.33	\$2.41	1.9%	47%	14%	25%	15%
1000 to 1500 kWh	1,199	4%	\$162.87	\$164.13	\$1.26	0.8%	37%	11%	25%	27%
1500 to 2000 kWh	353	1%	\$240.91	\$239.79	(\$1.12)	-0.5%	26%	8%	18%	47%
2000 to 3000 kWh	116	0%	\$343.19	\$338.95	(\$4.24)	-1.2%	19%	6%	13%	62%
>= 3000 kWh	28	0%	\$603.39	\$591.23	(\$12.16)	-2.0%	11%	3%	8%	78%
Total	32,726	100%	\$57.78	\$60.53	\$2.75	5%	83%	7%	7%	3%

****Inland CARE includes customers for the inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Inland, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	332	0%	\$4.12	\$5.39	\$1.27	30.8%	100%	0%	0%	0%
25 to 50 kWh	115	0%	\$8.39	\$9.89	\$1.50	17.9%	99%	0%	0%	0%
50 to 75 kWh	359	0%	\$11.38	\$13.05	\$1.67	14.7%	100%	0%	0%	0%
75 to 100 kWh	878	1%	\$14.29	\$16.12	\$1.83	12.8%	100%	0%	0%	0%
100 to 150 kWh	4,139	4%	\$18.94	\$21.02	\$2.08	11.0%	100%	0%	0%	0%
150 to 200 kWh	7,053	7%	\$24.71	\$27.09	\$2.38	9.6%	100%	0%	0%	0%
200 to 250 kWh	9,063	8%	\$30.53	\$33.23	\$2.70	8.8%	99%	1%	0%	0%
250 to 300 kWh	9,884	9%	\$36.44	\$39.45	\$3.01	8.3%	97%	2%	0%	0%
300 to 350 kWh	10,046	9%	\$42.53	\$45.82	\$3.29	7.7%	93%	6%	1%	0%
350 to 400 kWh	9,408	9%	\$48.97	\$52.48	\$3.51	7.2%	85%	11%	4%	0%
400 to 450 kWh	8,778	8%	\$55.81	\$59.45	\$3.64	6.5%	77%	15%	8%	0%
450 to 500 kWh	7,633	7%	\$63.28	\$66.91	\$3.63	5.7%	70%	17%	13%	1%
500 to 600 kWh	11,981	11%	\$74.92	\$78.39	\$3.47	4.6%	61%	16%	20%	2%
600 to 700 kWh	8,354	8%	\$91.60	\$94.73	\$3.13	3.4%	52%	15%	26%	7%
700 to 800 kWh	5,735	5%	\$108.17	\$110.92	\$2.75	2.5%	45%	13%	28%	14%
800 to 900 kWh	3,881	4%	\$125.39	\$127.74	\$2.35	1.9%	40%	12%	26%	22%
900 to 1000 kWh	2,722	3%	\$142.21	\$144.14	\$1.93	1.4%	36%	11%	24%	30%
1000 to 1500 kWh	5,344	5%	\$182.59	\$183.53	\$0.94	0.5%	28%	9%	20%	43%
1500 to 2000 kWh	1,152	1%	\$269.10	\$267.90	(\$1.20)	-0.4%	20%	6%	14%	60%
2000 to 3000 kWh	398	0%	\$379.01	\$375.08	(\$3.93)	-1.0%	14%	4%	10%	71%
>= 3000 kWh	96	0%	\$642.79	\$632.33	(\$10.46)	-1.6%	9%	3%	6%	83%
Total	107,351	100%	\$69.16	\$72.02	\$2.86	4%	74%	9%	11%	6%

Care, Inland, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	242	0%	\$4.06	\$5.32	\$1.26	31.0%	100%	0%	0%	0%
25 to 50 kWh	134	0%	\$7.60	\$9.01	\$1.41	18.6%	100%	0%	0%	0%
50 to 75 kWh	391	0%	\$10.17	\$11.69	\$1.52	14.9%	100%	0%	0%	0%
75 to 100 kWh	936	1%	\$12.60	\$14.21	\$1.61	12.8%	100%	0%	0%	0%
100 to 150 kWh	4,503	4%	\$16.57	\$18.35	\$1.78	10.7%	100%	0%	0%	0%
150 to 200 kWh	7,789	7%	\$21.39	\$23.37	\$1.98	9.3%	100%	0%	0%	0%
200 to 250 kWh	10,130	9%	\$26.27	\$28.45	\$2.18	8.3%	100%	0%	0%	0%
250 to 300 kWh	11,049	10%	\$31.24	\$33.62	\$2.38	7.6%	99%	1%	0%	0%
300 to 350 kWh	10,926	10%	\$36.24	\$38.81	\$2.57	7.1%	96%	3%	0%	0%
350 to 400 kWh	10,174	9%	\$41.41	\$44.15	\$2.74	6.6%	91%	8%	2%	0%
400 to 450 kWh	8,880	8%	\$46.84	\$49.69	\$2.85	6.1%	84%	12%	4%	0%
450 to 500 kWh	7,402	7%	\$52.79	\$55.62	\$2.83	5.4%	78%	14%	8%	0%
500 to 600 kWh	11,254	10%	\$62.25	\$64.90	\$2.65	4.3%	69%	14%	16%	1%
600 to 700 kWh	7,645	7%	\$75.62	\$77.94	\$2.32	3.1%	59%	15%	23%	3%
700 to 800 kWh	4,953	5%	\$89.35	\$91.26	\$1.91	2.1%	52%	14%	26%	8%
800 to 900 kWh	3,226	3%	\$103.30	\$104.77	\$1.47	1.4%	46%	13%	25%	16%
900 to 1000 kWh	2,256	2%	\$117.55	\$118.52	\$0.97	0.8%	41%	12%	24%	23%
1000 to 1500 kWh	4,165	4%	\$150.67	\$150.59	(\$0.08)	-0.1%	34%	10%	23%	32%
1500 to 2000 kWh	910	1%	\$221.60	\$219.15	(\$2.45)	-1.1%	26%	8%	18%	49%
2000 to 3000 kWh	312	0%	\$310.98	\$305.27	(\$5.71)	-1.8%	19%	6%	13%	62%
>= 3000 kWh	74	0%	\$524.70	\$511.10	(\$13.60)	-2.6%	4%	4%	13%	76%
Total	107,351	100%	\$53.83	\$56.02	\$2.19	4%	81%	8%	8%	4%

****Inland CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Inland, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	242	0%	\$4.17	\$5.45	\$1.28	30.7%	100%	0%	0%	0%
25 to 50 kWh	86	0%	\$8.30	\$9.80	\$1.50	18.1%	100%	0%	0%	0%
50 to 75 kWh	252	0%	\$11.38	\$13.04	\$1.66	14.6%	100%	0%	0%	0%
75 to 100 kWh	611	1%	\$14.30	\$16.12	\$1.82	12.7%	100%	0%	0%	0%
100 to 150 kWh	2,765	4%	\$18.95	\$21.02	\$2.07	10.9%	100%	0%	0%	0%
150 to 200 kWh	4,709	6%	\$24.71	\$27.09	\$2.38	9.6%	100%	0%	0%	0%
200 to 250 kWh	5,918	8%	\$30.51	\$33.21	\$2.70	8.8%	99%	1%	0%	0%
250 to 300 kWh	6,500	9%	\$36.43	\$39.44	\$3.01	8.3%	98%	2%	0%	0%
300 to 350 kWh	6,646	9%	\$42.52	\$45.82	\$3.30	7.8%	93%	5%	1%	0%
350 to 400 kWh	6,334	8%	\$48.91	\$52.43	\$3.52	7.2%	86%	11%	4%	0%
400 to 450 kWh	5,932	8%	\$55.75	\$59.40	\$3.65	6.5%	78%	15%	7%	0%
450 to 500 kWh	5,187	7%	\$63.14	\$66.80	\$3.66	5.8%	70%	17%	12%	1%
500 to 600 kWh	8,543	11%	\$74.85	\$78.34	\$3.49	4.7%	61%	17%	20%	2%
600 to 700 kWh	6,092	8%	\$91.51	\$94.67	\$3.16	3.5%	52%	15%	26%	7%
700 to 800 kWh	4,301	6%	\$108.09	\$110.87	\$2.78	2.6%	45%	13%	28%	14%
800 to 900 kWh	2,992	4%	\$125.31	\$127.67	\$2.36	1.9%	40%	12%	26%	22%
900 to 1000 kWh	2,120	3%	\$142.13	\$144.08	\$1.95	1.4%	36%	11%	24%	29%
1000 to 1500 kWh	4,177	6%	\$182.31	\$183.28	\$0.97	0.5%	29%	9%	20%	43%
1500 to 2000 kWh	863	1%	\$268.75	\$267.58	(\$1.17)	-0.4%	20%	6%	14%	60%
2000 to 3000 kWh	286	0%	\$376.90	\$373.05	(\$3.85)	-1.0%	15%	4%	10%	71%
>= 3000 kWh	69	0%	\$630.46	\$620.32	(\$10.14)	-1.6%	9%	3%	6%	82%
Total	74,625	100%	\$71.46	\$74.31	\$2.85	4%	73%	9%	11%	7%

Care, Inland, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	179	0%	\$4.09	\$5.36	\$1.27	31.1%	100%	0%	0%	0%
25 to 50 kWh	103	0%	\$7.54	\$8.94	\$1.40	18.6%	100%	0%	0%	0%
50 to 75 kWh	302	0%	\$10.18	\$11.70	\$1.52	14.9%	100%	0%	0%	0%
75 to 100 kWh	681	1%	\$12.59	\$14.21	\$1.62	12.9%	100%	0%	0%	0%
100 to 150 kWh	3,248	4%	\$16.56	\$18.34	\$1.78	10.7%	100%	0%	0%	0%
150 to 200 kWh	5,381	7%	\$21.36	\$23.34	\$1.98	9.3%	100%	0%	0%	0%
200 to 250 kWh	6,750	9%	\$26.25	\$28.43	\$2.18	8.3%	99%	0%	0%	0%
250 to 300 kWh	7,216	10%	\$31.25	\$33.63	\$2.38	7.6%	98%	2%	0%	0%
300 to 350 kWh	7,170	10%	\$36.28	\$38.85	\$2.57	7.1%	94%	5%	1%	0%
350 to 400 kWh	6,855	9%	\$41.53	\$44.25	\$2.72	6.5%	86%	11%	2%	0%
400 to 450 kWh	6,126	8%	\$47.17	\$49.94	\$2.77	5.9%	77%	17%	5%	0%
450 to 500 kWh	5,235	7%	\$53.47	\$56.16	\$2.69	5.0%	70%	19%	11%	0%
500 to 600 kWh	8,307	11%	\$63.58	\$65.95	\$2.37	3.7%	61%	18%	21%	1%
600 to 700 kWh	5,763	8%	\$77.73	\$79.59	\$1.86	2.4%	51%	15%	30%	4%
700 to 800 kWh	3,755	5%	\$91.98	\$93.32	\$1.34	1.5%	44%	13%	32%	11%
800 to 900 kWh	2,410	3%	\$106.30	\$107.10	\$0.80	0.8%	39%	12%	28%	21%
900 to 1000 kWh	1,678	2%	\$120.71	\$120.98	\$0.27	0.2%	35%	10%	25%	30%
1000 to 1500 kWh	2,772	4%	\$154.24	\$153.26	(\$0.98)	-0.6%	28%	8%	20%	44%
1500 to 2000 kWh	499	1%	\$226.45	\$222.76	(\$3.69)	-1.6%	20%	6%	14%	61%
2000 to 3000 kWh	160	0%	\$319.22	\$312.06	(\$7.16)	-2.2%	14%	4%	10%	72%
>= 3000 kWh	35	0%	\$533.37	\$518.19	(\$15.18)	-2.8%	9%	3%	6%	83%
Total	74,625	100%	\$54.79	\$56.80	\$2.01	4%	76%	9%	10%	5%

****Inland CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Inland, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	90	0%	\$3.97	\$5.23	\$1.26	31.7%	100%	0%	0%	0%
25 to 50 kWh	29	0%	\$8.64	\$10.15	\$1.51	17.5%	97%	1%	1%	0%
50 to 75 kWh	107	0%	\$11.39	\$13.05	\$1.66	14.6%	100%	0%	0%	0%
75 to 100 kWh	267	1%	\$14.29	\$16.11	\$1.82	12.7%	100%	0%	0%	0%
100 to 150 kWh	1,374	4%	\$18.93	\$21.00	\$2.07	10.9%	100%	0%	0%	0%
150 to 200 kWh	2,344	7%	\$24.71	\$27.10	\$2.39	9.7%	100%	0%	0%	0%
200 to 250 kWh	3,145	10%	\$30.55	\$33.26	\$2.71	8.9%	99%	1%	0%	0%
250 to 300 kWh	3,384	10%	\$36.47	\$39.48	\$3.01	8.3%	97%	3%	0%	0%
300 to 350 kWh	3,400	10%	\$42.54	\$45.83	\$3.29	7.7%	92%	7%	2%	0%
350 to 400 kWh	3,074	9%	\$49.09	\$52.57	\$3.48	7.1%	84%	11%	4%	0%
400 to 450 kWh	2,846	9%	\$55.95	\$59.55	\$3.60	6.4%	76%	15%	8%	0%
450 to 500 kWh	2,446	7%	\$63.56	\$67.13	\$3.57	5.6%	69%	17%	14%	1%
500 to 600 kWh	3,438	11%	\$75.09	\$78.51	\$3.42	4.6%	60%	16%	21%	2%
600 to 700 kWh	2,262	7%	\$91.84	\$94.92	\$3.08	3.4%	51%	15%	27%	7%
700 to 800 kWh	1,434	4%	\$108.40	\$111.09	\$2.69	2.5%	44%	13%	29%	14%
800 to 900 kWh	889	3%	\$125.68	\$127.96	\$2.28	1.8%	39%	12%	27%	22%
900 to 1000 kWh	602	2%	\$142.50	\$144.37	\$1.87	1.3%	35%	11%	24%	30%
1000 to 1500 kWh	1,167	4%	\$183.59	\$184.45	\$0.86	0.5%	28%	8%	20%	44%
1500 to 2000 kWh	289	1%	\$270.14	\$268.86	(\$1.28)	-0.5%	20%	6%	14%	61%
2000 to 3000 kWh	112	0%	\$384.39	\$380.28	(\$4.11)	-1.1%	14%	4%	10%	72%
>= 3000 kWh	27	0%	\$674.30	\$663.02	(\$11.28)	-1.7%	8%	2%	6%	84%
Total	32,726	100%	\$63.92	\$66.80	\$2.89	5%	76%	9%	10%	5%

Care, Inland, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	63	0%	\$3.97	\$5.23	\$1.26	31.7%	100%	0%	0%	0%
25 to 50 kWh	31	0%	\$7.80	\$9.22	\$1.42	18.2%	100%	0%	0%	0%
50 to 75 kWh	89	0%	\$10.12	\$11.64	\$1.52	15.0%	100%	0%	0%	0%
75 to 100 kWh	255	1%	\$12.61	\$14.23	\$1.62	12.8%	100%	0%	0%	0%
100 to 150 kWh	1,255	4%	\$16.59	\$18.37	\$1.78	10.7%	100%	0%	0%	0%
150 to 200 kWh	2,408	7%	\$21.46	\$23.45	\$1.99	9.3%	100%	0%	0%	0%
200 to 250 kWh	3,380	10%	\$26.31	\$28.49	\$2.18	8.3%	100%	0%	0%	0%
250 to 300 kWh	3,833	12%	\$31.21	\$33.60	\$2.39	7.7%	100%	0%	0%	0%
300 to 350 kWh	3,756	11%	\$36.14	\$38.73	\$2.59	7.2%	100%	0%	0%	0%
350 to 400 kWh	3,319	10%	\$41.15	\$43.94	\$2.79	6.8%	100%	0%	0%	0%
400 to 450 kWh	2,754	8%	\$46.11	\$49.11	\$3.00	6.5%	99%	1%	0%	0%
450 to 500 kWh	2,167	7%	\$51.14	\$54.34	\$3.20	6.3%	98%	2%	0%	0%
500 to 600 kWh	2,947	9%	\$58.49	\$61.95	\$3.46	5.9%	94%	5%	1%	0%
600 to 700 kWh	1,882	6%	\$69.18	\$72.91	\$3.73	5.4%	84%	13%	3%	0%
700 to 800 kWh	1,198	4%	\$81.09	\$84.83	\$3.74	4.6%	74%	18%	8%	0%
800 to 900 kWh	816	2%	\$94.45	\$97.88	\$3.43	3.6%	66%	18%	16%	1%
900 to 1000 kWh	578	2%	\$108.38	\$111.37	\$2.99	2.8%	59%	17%	23%	1%
1000 to 1500 kWh	1,393	4%	\$143.55	\$145.28	\$1.73	1.2%	47%	14%	29%	10%
1500 to 2000 kWh	411	1%	\$215.70	\$214.76	(\$0.94)	-0.4%	33%	10%	23%	34%
2000 to 3000 kWh	152	0%	\$302.31	\$298.12	(\$4.19)	-1.4%	24%	7%	17%	51%
>= 3000 kWh	39	0%	\$516.93	\$504.73	(\$12.20)	-2.4%	15%	4%	10%	70%
Total	32,726	100%	\$51.64	\$54.25	\$2.61	5%	92%	4%	3%	1%

****Inland CARE includes customers for the Inland climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Mountain, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	50	3%	\$4.25	\$5.52	\$1.27	29.9%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$7.65	\$9.09	\$1.44	18.8%	100%	0%	0%	0%
50 to 75 kWh	10	1%	\$10.44	\$12.02	\$1.58	15.1%	100%	0%	0%	0%
75 to 100 kWh	19	1%	\$13.34	\$15.05	\$1.71	12.8%	100%	0%	0%	0%
100 to 150 kWh	32	2%	\$17.58	\$19.49	\$1.91	10.9%	99%	0%	1%	0%
150 to 200 kWh	29	2%	\$23.03	\$25.16	\$2.13	9.2%	97%	1%	1%	0%
200 to 250 kWh	43	2%	\$27.68	\$30.08	\$2.40	8.7%	100%	0%	0%	0%
250 to 300 kWh	60	3%	\$33.85	\$36.53	\$2.68	7.9%	98%	1%	1%	0%
300 to 350 kWh	68	4%	\$39.88	\$42.82	\$2.94	7.4%	96%	3%	1%	0%
350 to 400 kWh	89	5%	\$44.69	\$47.83	\$3.14	7.0%	96%	3%	1%	0%
400 to 450 kWh	93	5%	\$50.35	\$53.68	\$3.33	6.6%	92%	5%	3%	0%
450 to 500 kWh	104	6%	\$55.80	\$59.31	\$3.51	6.3%	89%	7%	4%	0%
500 to 600 kWh	168	9%	\$65.47	\$69.20	\$3.73	5.7%	82%	10%	7%	1%
600 to 700 kWh	159	9%	\$78.13	\$82.00	\$3.87	5.0%	76%	12%	11%	1%
700 to 800 kWh	158	9%	\$92.06	\$95.87	\$3.81	4.1%	69%	13%	15%	4%
800 to 900 kWh	147	8%	\$106.29	\$109.92	\$3.63	3.4%	62%	14%	18%	6%
900 to 1000 kWh	111	6%	\$118.88	\$122.38	\$3.50	2.9%	58%	14%	20%	9%
1000 to 1500 kWh	307	17%	\$157.03	\$159.75	\$2.72	1.7%	47%	13%	23%	17%
1500 to 2000 kWh	96	5%	\$234.64	\$235.46	\$0.82	0.3%	35%	10%	22%	32%
2000 to 3000 kWh	37	2%	\$337.32	\$334.47	(\$2.85)	-0.8%	23%	7%	16%	53%
>= 3000 kWh	8	0%	\$571.83	\$562.14	(\$9.69)	-1.7%	15%	4%	10%	71%
Total	1,803	100%	\$98.11	\$100.98	\$2.87	3%	72%	9%	11%	8%

****Mountain CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	33	3%	\$4.14	\$5.41	\$1.27	30.7%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$7.67	\$9.11	\$1.44	18.8%	100%	0%	0%	0%
50 to 75 kWh	4	0%	\$10.37	\$11.94	\$1.57	15.1%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$13.48	\$15.20	\$1.72	12.8%	100%	0%	0%	0%
100 to 150 kWh	18	2%	\$17.70	\$19.61	\$1.91	10.8%	98%	1%	1%	0%
150 to 200 kWh	21	2%	\$22.99	\$25.12	\$2.13	9.3%	98%	1%	1%	0%
200 to 250 kWh	34	3%	\$27.54	\$29.94	\$2.40	8.7%	99%	0%	0%	0%
250 to 300 kWh	43	4%	\$33.91	\$36.58	\$2.67	7.9%	98%	1%	1%	0%
300 to 350 kWh	42	4%	\$40.24	\$43.17	\$2.93	7.3%	94%	4%	1%	0%
350 to 400 kWh	62	6%	\$44.65	\$47.78	\$3.13	7.0%	94%	4%	2%	0%
400 to 450 kWh	57	5%	\$50.79	\$54.06	\$3.27	6.4%	88%	7%	4%	0%
450 to 500 kWh	67	6%	\$56.33	\$59.75	\$3.42	6.1%	84%	10%	6%	0%
500 to 600 kWh	115	11%	\$66.30	\$69.89	\$3.59	5.4%	76%	14%	9%	1%
600 to 700 kWh	96	9%	\$80.04	\$83.54	\$3.50	4.4%	66%	16%	16%	2%
700 to 800 kWh	89	8%	\$95.14	\$98.31	\$3.17	3.3%	57%	16%	21%	6%
800 to 900 kWh	88	8%	\$110.96	\$113.79	\$2.83	2.6%	51%	15%	25%	9%
900 to 1000 kWh	61	6%	\$125.20	\$127.57	\$2.37	1.9%	46%	13%	26%	15%
1000 to 1500 kWh	147	14%	\$164.15	\$165.38	\$1.23	0.7%	36%	11%	25%	28%
1500 to 2000 kWh	34	3%	\$244.96	\$243.65	(\$1.31)	-0.5%	25%	8%	18%	50%
2000 to 3000 kWh	21	2%	\$340.28	\$336.12	(\$4.16)	-1.2%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$553.08	\$542.51	(\$10.57)	-1.9%	12%	4%	8%	76%
Total	1,058	100%	\$92.37	\$94.75	\$2.38	3%	68%	10%	13%	9%

Care, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	17	2%	\$4.46	\$5.74	\$1.28	28.7%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$7.57	\$9.01	\$1.44	19.0%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$10.49	\$12.08	\$1.59	15.2%	100%	0%	0%	0%
75 to 100 kWh	9	1%	\$13.18	\$14.88	\$1.70	12.9%	100%	0%	0%	0%
100 to 150 kWh	14	2%	\$17.42	\$19.33	\$1.91	11.0%	100%	0%	0%	0%
150 to 200 kWh	8	1%	\$23.13	\$25.26	\$2.13	9.2%	97%	2%	2%	0%
200 to 250 kWh	9	1%	\$28.19	\$30.60	\$2.41	8.5%	100%	0%	0%	0%
250 to 300 kWh	17	2%	\$33.71	\$36.39	\$2.68	8.0%	100%	0%	0%	0%
300 to 350 kWh	26	3%	\$39.31	\$42.25	\$2.94	7.5%	99%	1%	0%	0%
350 to 400 kWh	27	4%	\$44.78	\$47.97	\$3.19	7.1%	99%	1%	0%	0%
400 to 450 kWh	36	5%	\$49.66	\$53.08	\$3.42	6.9%	99%	1%	0%	0%
450 to 500 kWh	37	5%	\$54.84	\$58.50	\$3.66	6.7%	98%	2%	0%	0%
500 to 600 kWh	53	7%	\$63.68	\$67.72	\$4.04	6.3%	96%	3%	1%	0%
600 to 700 kWh	63	8%	\$75.22	\$79.66	\$4.44	5.9%	90%	7%	3%	0%
700 to 800 kWh	69	9%	\$88.09	\$92.72	\$4.63	5.3%	83%	10%	6%	0%
800 to 900 kWh	59	8%	\$99.33	\$104.13	\$4.80	4.8%	78%	12%	8%	1%
900 to 1000 kWh	50	7%	\$111.16	\$116.03	\$4.87	4.4%	73%	15%	11%	1%
1000 to 1500 kWh	160	21%	\$150.49	\$154.57	\$4.08	2.7%	57%	15%	21%	7%
1500 to 2000 kWh	62	8%	\$228.99	\$230.97	\$1.98	0.9%	41%	12%	25%	22%
2000 to 3000 kWh	16	2%	\$333.42	\$332.32	(\$1.10)	-0.3%	29%	9%	21%	41%
>= 3000 kWh	4	1%	\$590.59	\$581.77	(\$8.82)	-1.5%	17%	5%	12%	65%
Total	745	100%	\$106.26	\$109.82	\$3.55	3%	77%	8%	9%	5%

****Mountain CARE includes customers for the Mountain climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Mountain, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	51	3%	\$4.11	\$5.38	\$1.27	30.9%	100%	0%	0%	0%
25 to 50 kWh	19	1%	\$7.98	\$9.46	\$1.48	18.5%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$11.01	\$12.65	\$1.64	14.9%	100%	0%	0%	0%
75 to 100 kWh	20	1%	\$14.26	\$16.08	\$1.82	12.8%	100%	0%	0%	0%
100 to 150 kWh	36	2%	\$19.01	\$21.07	\$2.06	10.8%	99%	0%	1%	0%
150 to 200 kWh	42	2%	\$24.58	\$26.96	\$2.38	9.7%	100%	0%	0%	0%
200 to 250 kWh	63	3%	\$30.76	\$33.48	\$2.72	8.8%	100%	0%	0%	0%
250 to 300 kWh	72	4%	\$36.27	\$39.28	\$3.01	8.3%	99%	0%	0%	0%
300 to 350 kWh	71	4%	\$42.18	\$45.51	\$3.33	7.9%	99%	1%	0%	0%
350 to 400 kWh	121	7%	\$48.25	\$51.89	\$3.64	7.5%	97%	2%	0%	0%
400 to 450 kWh	85	5%	\$54.40	\$58.33	\$3.93	7.2%	95%	4%	1%	0%
450 to 500 kWh	95	5%	\$60.58	\$64.80	\$4.22	7.0%	91%	7%	2%	0%
500 to 600 kWh	162	9%	\$70.36	\$74.90	\$4.54	6.5%	84%	12%	5%	0%
600 to 700 kWh	171	9%	\$84.40	\$89.03	\$4.63	5.5%	72%	16%	11%	0%
700 to 800 kWh	155	9%	\$100.11	\$104.69	\$4.58	4.6%	64%	17%	18%	1%
800 to 900 kWh	118	7%	\$116.26	\$120.52	\$4.26	3.7%	57%	16%	23%	4%
900 to 1000 kWh	91	5%	\$133.14	\$136.92	\$3.78	2.8%	50%	15%	27%	9%
1000 to 1500 kWh	279	15%	\$176.37	\$179.19	\$2.82	1.6%	40%	12%	26%	22%
1500 to 2000 kWh	94	5%	\$263.74	\$264.49	\$0.75	0.3%	28%	8%	20%	44%
2000 to 3000 kWh	32	2%	\$375.00	\$372.93	(\$2.07)	-0.6%	20%	6%	14%	60%
>= 3000 kWh	10	1%	\$615.77	\$607.90	(\$7.87)	-1.3%	13%	4%	9%	74%
Total	1,803	100%	\$102.96	\$106.25	\$3.29	3%	72%	9%	11%	8%

Care, Mountain, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	52	3%	\$4.21	\$5.48	\$1.27	30.2%	100%	0%	0%	0%
25 to 50 kWh	19	1%	\$7.43	\$8.83	\$1.40	18.8%	100%	0%	0%	0%
50 to 75 kWh	7	0%	\$9.83	\$11.33	\$1.50	15.3%	100%	0%	0%	0%
75 to 100 kWh	22	1%	\$12.64	\$14.26	\$1.62	12.8%	100%	0%	0%	0%
100 to 150 kWh	21	1%	\$15.99	\$17.75	\$1.76	11.0%	100%	0%	0%	0%
150 to 200 kWh	28	2%	\$21.02	\$22.99	\$1.97	9.4%	100%	0%	0%	0%
200 to 250 kWh	48	3%	\$26.26	\$28.44	\$2.18	8.3%	100%	0%	0%	0%
250 to 300 kWh	53	3%	\$31.26	\$33.65	\$2.39	7.6%	99%	1%	0%	0%
300 to 350 kWh	58	3%	\$36.46	\$39.00	\$2.54	7.0%	97%	1%	2%	0%
350 to 400 kWh	83	5%	\$41.01	\$43.79	\$2.78	6.8%	98%	2%	0%	0%
400 to 450 kWh	79	4%	\$46.32	\$49.24	\$2.92	6.3%	93%	5%	1%	0%
450 to 500 kWh	92	5%	\$51.71	\$54.85	\$3.14	6.1%	91%	8%	1%	0%
500 to 600 kWh	180	10%	\$60.35	\$63.57	\$3.22	5.3%	83%	11%	6%	0%
600 to 700 kWh	191	11%	\$71.64	\$74.86	\$3.22	4.5%	77%	12%	11%	0%
700 to 800 kWh	152	8%	\$84.46	\$87.54	\$3.08	3.6%	71%	11%	16%	2%
800 to 900 kWh	112	6%	\$96.85	\$99.89	\$3.04	3.1%	68%	11%	17%	4%
900 to 1000 kWh	103	6%	\$107.60	\$110.72	\$3.12	2.9%	65%	12%	17%	6%
1000 to 1500 kWh	334	19%	\$141.42	\$144.12	\$2.70	1.9%	55%	14%	18%	13%
1500 to 2000 kWh	105	6%	\$209.49	\$210.51	\$1.02	0.5%	43%	12%	25%	20%
2000 to 3000 kWh	54	3%	\$299.88	\$296.70	(\$3.18)	-1.1%	28%	8%	19%	45%
>= 3000 kWh	10	1%	\$491.30	\$480.93	(\$10.37)	-2.1%	18%	5%	12%	65%
Total	1,803	100%	\$93.25	\$95.70	\$2.45	3%	74%	9%	11%	6%

****Mountain CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Mountain, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	32	3%	\$4.03	\$5.29	\$1.26	31.3%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$7.79	\$9.26	\$1.47	18.9%	100%	0%	0%	0%
50 to 75 kWh	8	1%	\$10.74	\$12.36	\$1.62	15.1%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$14.39	\$16.22	\$1.83	12.7%	100%	0%	0%	0%
100 to 150 kWh	21	2%	\$18.98	\$21.04	\$2.06	10.9%	98%	1%	1%	0%
150 to 200 kWh	31	3%	\$24.78	\$27.17	\$2.39	9.6%	100%	0%	0%	0%
200 to 250 kWh	43	4%	\$31.08	\$33.81	\$2.73	8.8%	100%	0%	0%	0%
250 to 300 kWh	45	4%	\$36.40	\$39.41	\$3.01	8.3%	99%	0%	0%	0%
300 to 350 kWh	45	4%	\$41.97	\$45.29	\$3.32	7.9%	99%	1%	0%	0%
350 to 400 kWh	76	7%	\$48.16	\$51.79	\$3.63	7.5%	96%	3%	1%	0%
400 to 450 kWh	57	5%	\$54.52	\$58.45	\$3.93	7.2%	94%	5%	1%	0%
450 to 500 kWh	56	5%	\$60.83	\$65.02	\$4.19	6.9%	88%	9%	3%	0%
500 to 600 kWh	89	8%	\$70.92	\$75.32	\$4.40	6.2%	79%	15%	7%	0%
600 to 700 kWh	108	10%	\$85.94	\$90.30	\$4.36	5.1%	68%	17%	15%	1%
700 to 800 kWh	83	8%	\$102.55	\$106.70	\$4.15	4.0%	59%	16%	22%	2%
800 to 900 kWh	62	6%	\$118.91	\$122.67	\$3.76	3.2%	52%	15%	26%	7%
900 to 1000 kWh	55	5%	\$135.48	\$138.83	\$3.35	2.5%	47%	14%	27%	12%
1000 to 1500 kWh	156	15%	\$178.02	\$180.40	\$2.38	1.3%	37%	11%	25%	27%
1500 to 2000 kWh	45	4%	\$269.40	\$269.53	\$0.13	0.0%	26%	8%	18%	49%
2000 to 3000 kWh	17	2%	\$388.66	\$385.80	(\$2.86)	-0.7%	18%	5%	12%	64%
>= 3000 kWh	4	0%	\$610.41	\$602.12	(\$8.29)	-1.4%	12%	4%	8%	76%
Total	1,058	100%	\$98.83	\$101.91	\$3.09	3%	71%	9%	12%	9%

Care, Mountain, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	35	3%	\$4.11	\$5.37	\$1.26	30.7%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$7.46	\$8.86	\$1.40	18.8%	100%	0%	0%	0%
50 to 75 kWh	4	0%	\$9.70	\$11.20	\$1.50	15.5%	100%	0%	0%	0%
75 to 100 kWh	12	1%	\$12.78	\$14.40	\$1.62	12.7%	100%	0%	0%	0%
100 to 150 kWh	12	1%	\$15.88	\$17.63	\$1.75	11.0%	100%	0%	0%	0%
150 to 200 kWh	20	2%	\$21.20	\$23.17	\$1.97	9.3%	100%	0%	0%	0%
200 to 250 kWh	39	4%	\$26.30	\$28.48	\$2.18	8.3%	100%	0%	0%	0%
250 to 300 kWh	38	4%	\$31.24	\$33.63	\$2.39	7.7%	99%	1%	0%	0%
300 to 350 kWh	43	4%	\$36.57	\$39.10	\$2.53	6.9%	96%	2%	2%	0%
350 to 400 kWh	55	5%	\$41.09	\$43.88	\$2.79	6.8%	97%	2%	0%	0%
400 to 450 kWh	59	6%	\$46.37	\$49.27	\$2.90	6.3%	91%	6%	2%	0%
450 to 500 kWh	60	6%	\$52.02	\$55.13	\$3.11	6.0%	86%	12%	2%	0%
500 to 600 kWh	119	11%	\$61.09	\$64.15	\$3.06	5.0%	75%	16%	9%	0%
600 to 700 kWh	126	12%	\$73.19	\$76.05	\$2.86	3.9%	65%	18%	17%	1%
700 to 800 kWh	94	9%	\$87.99	\$90.31	\$2.32	2.6%	56%	16%	26%	3%
800 to 900 kWh	65	6%	\$102.21	\$104.03	\$1.82	1.8%	49%	14%	29%	7%
900 to 1000 kWh	54	5%	\$115.07	\$116.49	\$1.42	1.2%	45%	13%	31%	10%
1000 to 1500 kWh	147	14%	\$150.55	\$150.64	\$0.09	0.1%	36%	11%	25%	29%
1500 to 2000 kWh	32	3%	\$228.41	\$225.57	(\$2.84)	-1.2%	24%	7%	17%	51%
2000 to 3000 kWh	27	3%	\$311.67	\$305.74	(\$5.93)	-1.9%	18%	5%	13%	63%
>= 3000 kWh	5	0%	\$493.95	\$481.19	(\$12.76)	-2.6%	12%	4%	8%	76%
Total	1,058	100%	\$85.90	\$87.59	\$1.68	2%	68%	10%	13%	9%

****Mountain CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Mountain, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	19	3%	\$4.25	\$5.53	\$1.28	30.1%	100%	0%	0%	0%
25 to 50 kWh	5	1%	\$8.52	\$10.03	\$1.51	17.7%	100%	0%	0%	0%
50 to 75 kWh	8	1%	\$11.28	\$12.94	\$1.66	14.7%	100%	0%	0%	0%
75 to 100 kWh	9	1%	\$14.10	\$15.91	\$1.81	12.8%	100%	0%	0%	0%
100 to 150 kWh	15	2%	\$19.05	\$21.13	\$2.08	10.9%	100%	0%	0%	0%
150 to 200 kWh	11	1%	\$24.01	\$26.36	\$2.35	9.8%	100%	0%	0%	0%
200 to 250 kWh	20	3%	\$30.07	\$32.75	\$2.68	8.9%	100%	0%	0%	0%
250 to 300 kWh	27	4%	\$36.06	\$39.07	\$3.01	8.3%	100%	0%	0%	0%
300 to 350 kWh	26	3%	\$42.54	\$45.90	\$3.36	7.9%	100%	0%	0%	0%
350 to 400 kWh	45	6%	\$48.40	\$52.07	\$3.67	7.6%	99%	0%	0%	0%
400 to 450 kWh	28	4%	\$54.14	\$58.11	\$3.97	7.3%	98%	1%	0%	0%
450 to 500 kWh	39	5%	\$60.22	\$64.49	\$4.27	7.1%	96%	3%	1%	0%
500 to 600 kWh	73	10%	\$69.68	\$74.38	\$4.70	6.7%	90%	8%	2%	0%
600 to 700 kWh	63	8%	\$81.76	\$86.86	\$5.10	6.2%	80%	16%	4%	0%
700 to 800 kWh	72	10%	\$97.31	\$102.36	\$5.05	5.2%	69%	18%	12%	0%
800 to 900 kWh	56	8%	\$113.33	\$118.15	\$4.82	4.3%	62%	17%	20%	1%
900 to 1000 kWh	36	5%	\$129.57	\$134.00	\$4.43	3.4%	55%	16%	25%	4%
1000 to 1500 kWh	123	17%	\$174.28	\$177.65	\$3.37	1.9%	43%	13%	28%	16%
1500 to 2000 kWh	49	7%	\$258.54	\$259.86	\$1.32	0.5%	31%	9%	21%	39%
2000 to 3000 kWh	15	2%	\$359.53	\$358.34	(\$1.19)	-0.3%	23%	7%	16%	55%
>= 3000 kWh	6	1%	\$619.35	\$611.76	(\$7.59)	-1.2%	14%	4%	10%	73%
Total	745	100%	\$108.84	\$112.40	\$3.57	3%	73%	9%	11%	7%

Care, Mountain, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	17	2%	\$4.43	\$5.71	\$1.28	28.9%	100%	0%	0%	0%
25 to 50 kWh	7	1%	\$7.38	\$8.78	\$1.40	19.0%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$10.00	\$11.51	\$1.51	15.1%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$12.47	\$14.08	\$1.61	12.9%	100%	0%	0%	0%
100 to 150 kWh	9	1%	\$16.15	\$17.91	\$1.76	10.9%	100%	0%	0%	0%
150 to 200 kWh	8	1%	\$20.58	\$22.52	\$1.94	9.4%	100%	0%	0%	0%
200 to 250 kWh	9	1%	\$26.09	\$28.27	\$2.18	8.4%	100%	0%	0%	0%
250 to 300 kWh	15	2%	\$31.31	\$33.70	\$2.39	7.6%	100%	0%	0%	0%
300 to 350 kWh	15	2%	\$36.16	\$38.72	\$2.56	7.1%	98%	1%	1%	0%
350 to 400 kWh	28	4%	\$40.84	\$43.62	\$2.78	6.8%	100%	0%	0%	0%
400 to 450 kWh	20	3%	\$46.17	\$49.17	\$3.00	6.5%	99%	1%	0%	0%
450 to 500 kWh	32	4%	\$51.13	\$54.33	\$3.20	6.3%	100%	0%	0%	0%
500 to 600 kWh	61	8%	\$58.93	\$62.45	\$3.52	6.0%	100%	0%	0%	0%
600 to 700 kWh	65	9%	\$68.63	\$72.56	\$3.93	5.7%	99%	1%	0%	0%
700 to 800 kWh	58	8%	\$78.74	\$83.05	\$4.31	5.5%	97%	2%	0%	0%
800 to 900 kWh	47	6%	\$89.44	\$94.17	\$4.73	5.3%	94%	6%	1%	0%
900 to 1000 kWh	49	7%	\$99.36	\$104.35	\$4.99	5.0%	87%	11%	2%	0%
1000 to 1500 kWh	187	25%	\$134.25	\$138.99	\$4.74	3.5%	70%	17%	13%	0%
1500 to 2000 kWh	73	10%	\$201.20	\$203.90	\$2.70	1.3%	51%	15%	29%	6%
2000 to 3000 kWh	27	4%	\$288.09	\$287.66	(\$0.43)	-0.1%	38%	11%	25%	26%
>= 3000 kWh	5	1%	\$488.65	\$480.68	(\$7.97)	-1.6%	23%	7%	16%	53%
Total	745	100%	\$103.69	\$107.23	\$3.54	3%	83%	7%	7%	2%

****Mountain CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Desert, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5	1%	\$4.38	\$5.66	\$1.28	29.2%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$7.13	\$8.54	\$1.41	19.8%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$9.17	\$10.68	\$1.51	16.5%	100%	0%	0%	0%
75 to 100 kWh	5	1%	\$13.92	\$15.67	\$1.75	12.6%	100%	0%	0%	0%
100 to 150 kWh	9	2%	\$17.31	\$19.22	\$1.91	11.0%	100%	0%	0%	0%
150 to 200 kWh	22	5%	\$23.62	\$25.82	\$2.20	9.3%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$27.86	\$30.31	\$2.45	8.8%	100%	0%	0%	0%
250 to 300 kWh	19	4%	\$34.10	\$36.70	\$2.60	7.6%	92%	4%	4%	0%
300 to 350 kWh	20	4%	\$39.47	\$42.42	\$2.95	7.5%	97%	2%	1%	0%
350 to 400 kWh	15	3%	\$45.03	\$48.12	\$3.09	6.9%	91%	6%	3%	0%
400 to 450 kWh	22	5%	\$51.40	\$54.84	\$3.44	6.7%	90%	6%	3%	0%
450 to 500 kWh	24	5%	\$57.45	\$60.82	\$3.37	5.9%	83%	8%	7%	2%
500 to 600 kWh	43	9%	\$68.16	\$71.81	\$3.65	5.4%	78%	11%	9%	2%
600 to 700 kWh	51	11%	\$81.69	\$85.39	\$3.70	4.5%	71%	12%	13%	4%
700 to 800 kWh	38	8%	\$94.55	\$98.46	\$3.91	4.1%	69%	12%	14%	5%
800 to 900 kWh	42	9%	\$107.62	\$111.18	\$3.56	3.3%	61%	13%	18%	9%
900 to 1000 kWh	22	5%	\$124.22	\$127.59	\$3.37	2.7%	55%	13%	20%	12%
1000 to 1500 kWh	84	18%	\$163.18	\$165.84	\$2.66	1.6%	46%	12%	21%	21%
1500 to 2000 kWh	17	4%	\$245.40	\$245.42	\$0.02	0.0%	30%	9%	20%	41%
2000 to 3000 kWh	5	1%	\$346.01	\$343.39	(\$2.62)	-0.8%	23%	7%	15%	55%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	458	100%	\$94.45	\$97.40	\$2.95	3%	71%	9%	12%	8%

****Desert CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4	2%	\$4.38	\$5.66	\$1.28	29.2%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$7.44	\$8.86	\$1.42	19.1%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$9.17	\$10.68	\$1.51	16.5%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$14.32	\$16.10	\$1.78	12.4%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$17.15	\$19.04	\$1.89	11.0%	99%	1%	0%	0%
150 to 200 kWh	17	7%	\$23.69	\$25.91	\$2.22	9.4%	99%	1%	0%	0%
200 to 250 kWh	7	3%	\$27.47	\$29.90	\$2.43	8.8%	100%	0%	0%	0%
250 to 300 kWh	12	5%	\$34.39	\$37.02	\$2.63	7.6%	92%	4%	3%	0%
300 to 350 kWh	8	4%	\$40.12	\$43.08	\$2.96	7.4%	94%	4%	2%	1%
350 to 400 kWh	9	4%	\$45.55	\$48.70	\$3.15	6.9%	90%	7%	3%	0%
400 to 450 kWh	8	4%	\$52.02	\$55.28	\$3.26	6.3%	83%	10%	7%	0%
450 to 500 kWh	12	5%	\$59.35	\$62.61	\$3.26	5.5%	77%	11%	10%	3%
500 to 600 kWh	28	12%	\$69.50	\$72.97	\$3.47	5.0%	72%	14%	13%	2%
600 to 700 kWh	30	13%	\$83.99	\$87.32	\$3.33	4.0%	63%	14%	18%	5%
700 to 800 kWh	13	6%	\$98.50	\$101.46	\$2.96	3.0%	55%	13%	20%	12%
800 to 900 kWh	20	9%	\$112.18	\$114.90	\$2.72	2.4%	49%	13%	22%	15%
900 to 1000 kWh	9	4%	\$128.37	\$130.56	\$2.19	1.7%	43%	12%	24%	20%
1000 to 1500 kWh	29	13%	\$171.36	\$172.55	\$1.19	0.7%	35%	10%	23%	33%
1500 to 2000 kWh	9	4%	\$253.78	\$252.44	(\$1.34)	-0.5%	24%	7%	17%	52%
2000 to 3000 kWh	2	1%	\$343.89	\$339.39	(\$4.50)	-1.3%	18%	5%	13%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	228	100%	\$88.26	\$90.68	\$2.42	3%	67%	9%	13%	11%

Care, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1	0%	\$4.37	\$5.64	\$1.27	29.1%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$6.83	\$8.22	\$1.39	20.4%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.31	\$15.02	\$1.71	12.8%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$17.52	\$19.44	\$1.92	11.0%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$23.38	\$25.52	\$2.14	9.2%	100%	0%	0%	0%
200 to 250 kWh	3	1%	\$28.76	\$31.25	\$2.49	8.7%	100%	0%	0%	0%
250 to 300 kWh	7	3%	\$33.60	\$36.14	\$2.54	7.6%	92%	4%	4%	0%
300 to 350 kWh	12	5%	\$39.04	\$41.98	\$2.94	7.5%	99%	1%	0%	0%
350 to 400 kWh	6	3%	\$44.26	\$47.24	\$2.98	6.7%	91%	5%	4%	0%
400 to 450 kWh	14	6%	\$51.04	\$54.59	\$3.55	7.0%	95%	4%	1%	0%
450 to 500 kWh	12	5%	\$55.54	\$59.03	\$3.49	6.3%	89%	6%	4%	0%
500 to 600 kWh	15	7%	\$65.66	\$69.65	\$3.99	6.1%	89%	7%	4%	0%
600 to 700 kWh	21	9%	\$78.40	\$82.63	\$4.23	5.4%	83%	9%	7%	1%
700 to 800 kWh	25	11%	\$92.49	\$96.90	\$4.41	4.8%	76%	12%	11%	1%
800 to 900 kWh	22	10%	\$103.47	\$107.80	\$4.33	4.2%	71%	12%	13%	4%
900 to 1000 kWh	13	6%	\$121.34	\$125.53	\$4.19	3.5%	64%	13%	17%	6%
1000 to 1500 kWh	55	24%	\$158.87	\$162.30	\$3.43	2.2%	52%	13%	21%	15%
1500 to 2000 kWh	8	3%	\$235.98	\$237.53	\$1.55	0.7%	37%	11%	24%	28%
2000 to 3000 kWh	3	1%	\$347.42	\$346.05	(\$1.37)	-0.4%	27%	8%	16%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	230	100%	\$100.58	\$104.06	\$3.48	3%	74%	9%	11%	6%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Desert, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	8	2%	\$4.45	\$5.73	\$1.28	28.8%	100%	0%	0%	0%
25 to 50 kWh	6	1%	\$8.14	\$9.63	\$1.49	18.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.84	\$13.53	\$1.69	14.3%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$13.28	\$15.06	\$1.78	13.4%	100%	0%	0%	0%
100 to 150 kWh	11	2%	\$18.24	\$20.28	\$2.04	11.2%	100%	0%	0%	0%
150 to 200 kWh	13	3%	\$24.30	\$26.66	\$2.36	9.7%	100%	0%	0%	0%
200 to 250 kWh	15	3%	\$29.75	\$32.41	\$2.66	8.9%	99%	1%	0%	0%
250 to 300 kWh	20	4%	\$36.35	\$39.36	\$3.01	8.3%	99%	1%	0%	0%
300 to 350 kWh	14	3%	\$42.15	\$45.49	\$3.34	7.9%	98%	2%	0%	0%
350 to 400 kWh	20	4%	\$47.94	\$51.56	\$3.62	7.6%	97%	2%	1%	0%
400 to 450 kWh	17	4%	\$53.76	\$57.60	\$3.84	7.1%	93%	4%	2%	0%
450 to 500 kWh	10	2%	\$60.83	\$65.05	\$4.22	6.9%	92%	5%	2%	1%
500 to 600 kWh	35	8%	\$68.94	\$73.56	\$4.62	6.7%	89%	9%	2%	0%
600 to 700 kWh	32	7%	\$84.15	\$89.06	\$4.91	5.8%	79%	13%	7%	1%
700 to 800 kWh	36	8%	\$99.44	\$104.28	\$4.84	4.9%	70%	14%	14%	2%
800 to 900 kWh	33	7%	\$115.76	\$120.46	\$4.70	4.1%	62%	15%	19%	3%
900 to 1000 kWh	33	7%	\$129.77	\$134.14	\$4.37	3.4%	56%	15%	23%	7%
1000 to 1500 kWh	88	19%	\$173.86	\$177.58	\$3.72	2.1%	45%	13%	26%	16%
1500 to 2000 kWh	41	9%	\$259.00	\$260.68	\$1.68	0.6%	32%	10%	22%	36%
2000 to 3000 kWh	18	4%	\$346.55	\$345.75	(\$0.80)	-0.2%	24%	7%	17%	53%
>= 3000 kWh	2	0%	\$535.28	\$530.57	(\$4.71)	-0.9%	18%	5%	12%	65%
Total	458	100%	\$119.95	\$123.38	\$3.44	3%	69%	9%	13%	10%

Care, Desert, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5	1%	\$4.64	\$5.93	\$1.29	27.8%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$7.25	\$8.65	\$1.40	19.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.67	\$11.17	\$1.50	15.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$12.07	\$13.66	\$1.59	13.2%	100%	0%	0%	0%
100 to 150 kWh	22	5%	\$16.03	\$17.79	\$1.76	11.0%	100%	0%	0%	0%
150 to 200 kWh	21	5%	\$21.68	\$23.67	\$1.99	9.2%	100%	0%	0%	0%
200 to 250 kWh	20	4%	\$26.40	\$28.59	\$2.19	8.3%	99%	1%	0%	0%
250 to 300 kWh	28	6%	\$30.93	\$33.31	\$2.38	7.7%	99%	1%	0%	0%
300 to 350 kWh	22	5%	\$36.48	\$39.08	\$2.60	7.1%	98%	2%	0%	0%
350 to 400 kWh	26	6%	\$41.63	\$44.39	\$2.76	6.6%	91%	7%	1%	0%
400 to 450 kWh	26	6%	\$46.46	\$49.36	\$2.90	6.2%	90%	7%	2%	0%
450 to 500 kWh	27	6%	\$52.58	\$55.48	\$2.90	5.5%	81%	12%	7%	0%
500 to 600 kWh	49	11%	\$61.12	\$64.09	\$2.97	4.9%	79%	10%	10%	0%
600 to 700 kWh	49	11%	\$71.14	\$74.30	\$3.16	4.4%	78%	10%	11%	1%
700 to 800 kWh	48	10%	\$83.07	\$86.19	\$3.12	3.8%	72%	11%	12%	5%
800 to 900 kWh	24	5%	\$96.20	\$99.08	\$2.88	3.0%	64%	13%	16%	7%
900 to 1000 kWh	15	3%	\$110.32	\$112.80	\$2.48	2.2%	56%	14%	17%	13%
1000 to 1500 kWh	57	12%	\$141.45	\$143.32	\$1.87	1.3%	49%	13%	22%	16%
1500 to 2000 kWh	7	2%	\$218.20	\$215.94	(\$2.26)	-1.0%	26%	8%	18%	48%
2000 to 3000 kWh	1	0%	\$259.26	\$257.93	(\$1.33)	-0.5%	33%	10%	23%	33%
>= 3000 kWh	1	0%	\$461.84	\$449.51	(\$12.33)	-2.7%	10%	3%	7%	79%
Total	458	100%	\$68.95	\$71.42	\$2.46	4%	79%	8%	9%	4%

****Desert CARE includes both customers with basic and all-electric service.**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Desert, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6	3%	\$4.49	\$5.78	\$1.29	28.7%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$9.33	\$10.88	\$1.55	16.6%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	1	0%	\$13.26	\$15.03	\$1.77	13.3%	100%	0%	0%	0%
100 to 150 kWh	8	4%	\$18.43	\$20.48	\$2.05	11.1%	100%	0%	0%	0%
150 to 200 kWh	9	4%	\$24.66	\$27.04	\$2.38	9.7%	100%	0%	0%	0%
200 to 250 kWh	9	4%	\$29.25	\$31.89	\$2.64	9.0%	99%	1%	0%	0%
250 to 300 kWh	10	4%	\$36.19	\$39.21	\$3.02	8.3%	100%	0%	0%	0%
300 to 350 kWh	7	3%	\$42.30	\$45.65	\$3.35	7.9%	96%	4%	0%	0%
350 to 400 kWh	14	6%	\$48.29	\$51.93	\$3.64	7.5%	97%	3%	1%	0%
400 to 450 kWh	10	4%	\$54.30	\$58.10	\$3.80	7.0%	91%	5%	3%	1%
450 to 500 kWh	5	2%	\$61.30	\$65.41	\$4.11	6.7%	88%	8%	3%	1%
500 to 600 kWh	18	8%	\$68.72	\$73.31	\$4.59	6.7%	87%	11%	3%	0%
600 to 700 kWh	14	6%	\$87.58	\$92.13	\$4.55	5.2%	71%	15%	13%	2%
700 to 800 kWh	17	7%	\$101.32	\$105.75	\$4.43	4.4%	64%	15%	18%	3%
800 to 900 kWh	17	7%	\$117.68	\$121.99	\$4.31	3.7%	57%	16%	22%	5%
900 to 1000 kWh	20	9%	\$133.18	\$137.15	\$3.97	3.0%	52%	15%	25%	9%
1000 to 1500 kWh	33	14%	\$172.48	\$175.53	\$3.05	1.8%	42%	12%	25%	21%
1500 to 2000 kWh	16	7%	\$267.26	\$268.04	\$0.78	0.3%	28%	9%	20%	43%
2000 to 3000 kWh	12	5%	\$337.40	\$336.44	(\$0.96)	-0.3%	23%	7%	16%	54%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	228	100%	\$112.90	\$116.03	\$3.13	3%	69%	9%	12%	10%

Care, Desert, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4	2%	\$4.60	\$5.89	\$1.29	28.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$8.57	\$10.02	\$1.45	16.9%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.67	\$11.17	\$1.50	15.5%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$12.29	\$13.90	\$1.61	13.1%	100%	0%	0%	0%
100 to 150 kWh	18	8%	\$15.96	\$17.71	\$1.75	11.0%	100%	0%	0%	0%
150 to 200 kWh	15	7%	\$21.73	\$23.72	\$1.99	9.2%	100%	0%	0%	0%
200 to 250 kWh	14	6%	\$26.55	\$28.74	\$2.19	8.2%	99%	1%	0%	0%
250 to 300 kWh	17	7%	\$30.93	\$33.31	\$2.38	7.7%	98%	2%	0%	0%
300 to 350 kWh	12	5%	\$36.18	\$38.77	\$2.59	7.2%	97%	3%	0%	0%
350 to 400 kWh	15	7%	\$42.11	\$44.85	\$2.74	6.5%	86%	12%	2%	0%
400 to 450 kWh	13	6%	\$47.12	\$49.93	\$2.81	6.0%	81%	14%	5%	0%
450 to 500 kWh	16	7%	\$53.07	\$55.82	\$2.75	5.2%	72%	18%	10%	0%
500 to 600 kWh	26	11%	\$63.62	\$66.11	\$2.49	3.9%	62%	18%	19%	1%
600 to 700 kWh	18	8%	\$76.31	\$78.36	\$2.05	2.7%	54%	16%	27%	4%
700 to 800 kWh	16	7%	\$91.46	\$92.81	\$1.35	1.5%	45%	13%	28%	14%
800 to 900 kWh	9	4%	\$103.34	\$104.37	\$1.03	1.0%	42%	12%	28%	18%
900 to 1000 kWh	6	3%	\$121.27	\$121.64	\$0.37	0.3%	36%	11%	25%	28%
1000 to 1500 kWh	17	7%	\$154.39	\$153.47	(\$0.92)	-0.6%	29%	8%	19%	43%
1500 to 2000 kWh	5	2%	\$230.65	\$226.94	(\$3.71)	-1.6%	20%	6%	14%	60%
2000 to 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
>= 3000 kWh	1	0%	\$461.84	\$449.51	(\$12.33)	-2.7%	10%	3%	7%	79%
Total	228	100%	\$63.63	\$65.33	\$1.70	3%	72%	9%	11%	8%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.3
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents); and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Care, Desert, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	2	1%	\$4.32	\$5.60	\$1.28	29.6%	100%	0%	0%	0%
25 to 50 kWh	4	2%	\$7.54	\$9.00	\$1.46	19.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.84	\$13.53	\$1.69	14.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.30	\$15.07	\$1.77	13.3%	100%	0%	0%	0%
100 to 150 kWh	3	1%	\$17.72	\$19.72	\$2.00	11.3%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$23.49	\$25.81	\$2.32	9.9%	100%	0%	0%	0%
200 to 250 kWh	6	3%	\$30.49	\$33.20	\$2.71	8.9%	98%	2%	0%	0%
250 to 300 kWh	10	4%	\$36.50	\$39.51	\$3.01	8.2%	98%	1%	1%	0%
300 to 350 kWh	7	3%	\$42.01	\$45.34	\$3.33	7.9%	100%	0%	0%	0%
350 to 400 kWh	6	3%	\$47.12	\$50.70	\$3.58	7.6%	98%	1%	1%	0%
400 to 450 kWh	7	3%	\$52.99	\$56.88	\$3.89	7.3%	97%	3%	1%	0%
450 to 500 kWh	5	2%	\$60.37	\$64.69	\$4.32	7.2%	97%	3%	0%	0%
500 to 600 kWh	17	7%	\$69.16	\$73.84	\$4.68	6.8%	91%	7%	2%	0%
600 to 700 kWh	18	8%	\$81.48	\$86.67	\$5.19	6.4%	86%	11%	3%	0%
700 to 800 kWh	19	8%	\$97.76	\$102.97	\$5.21	5.3%	75%	14%	10%	1%
800 to 900 kWh	16	7%	\$113.71	\$118.83	\$5.12	4.5%	67%	15%	17%	1%
900 to 1000 kWh	13	6%	\$124.53	\$129.51	\$4.98	4.0%	63%	15%	19%	4%
1000 to 1500 kWh	55	24%	\$174.69	\$178.81	\$4.12	2.4%	48%	14%	26%	13%
1500 to 2000 kWh	25	11%	\$253.72	\$255.97	\$2.25	0.9%	35%	10%	24%	31%
2000 to 3000 kWh	6	3%	\$364.87	\$364.37	(\$0.50)	-0.1%	25%	7%	18%	50%
>= 3000 kWh	2	1%	\$535.28	\$530.57	(\$4.71)	-0.9%	18%	5%	12%	65%
Total	230	100%	\$126.93	\$130.68	\$3.74	3%	69%	9%	13%	9%

Care, Desert, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1	0%	\$4.80	\$6.09	\$1.29	26.9%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$6.59	\$7.96	\$1.37	20.8%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	2	1%	\$11.84	\$13.43	\$1.59	13.4%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$16.37	\$18.14	\$1.77	10.8%	100%	0%	0%	0%
150 to 200 kWh	6	3%	\$21.56	\$23.55	\$1.99	9.2%	100%	0%	0%	0%
200 to 250 kWh	6	3%	\$26.06	\$28.24	\$2.18	8.4%	100%	0%	0%	0%
250 to 300 kWh	11	5%	\$30.93	\$33.31	\$2.38	7.7%	100%	0%	0%	0%
300 to 350 kWh	10	4%	\$36.84	\$39.46	\$2.62	7.1%	100%	0%	0%	0%
350 to 400 kWh	11	5%	\$40.98	\$43.77	\$2.79	6.8%	99%	1%	0%	0%
400 to 450 kWh	13	6%	\$45.80	\$48.79	\$2.99	6.5%	100%	0%	0%	0%
450 to 500 kWh	11	5%	\$51.88	\$54.97	\$3.09	6.0%	94%	3%	0%	0%
500 to 600 kWh	23	10%	\$58.31	\$61.81	\$3.50	6.0%	98%	2%	0%	0%
600 to 700 kWh	31	13%	\$68.13	\$71.95	\$3.82	5.6%	92%	6%	1%	0%
700 to 800 kWh	32	14%	\$78.87	\$82.88	\$4.01	5.1%	85%	11%	4%	0%
800 to 900 kWh	15	7%	\$91.92	\$95.91	\$3.99	4.3%	77%	14%	9%	0%
900 to 1000 kWh	9	4%	\$103.01	\$106.90	\$3.89	3.8%	70%	16%	12%	2%
1000 to 1500 kWh	40	17%	\$135.96	\$139.01	\$3.05	2.2%	57%	16%	22%	5%
1500 to 2000 kWh	2	1%	\$187.09	\$188.42	\$1.33	0.7%	44%	13%	30%	13%
2000 to 3000 kWh	1	0%	\$259.26	\$257.93	(\$1.33)	-0.5%	33%	10%	23%	33%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	230	100%	\$74.23	\$77.45	\$3.22	4%	85%	7%	6%	1%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,546	1%	\$11.25	\$11.49	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	6,427	1%	\$16.29	\$16.67	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	8,285	1%	\$20.61	\$21.11	\$0.50	2.4%	100%	0%	0%	0%
75 to 100 kWh	11,848	1%	\$24.86	\$25.48	\$0.62	2.5%	100%	0%	0%	0%
100 to 150 kWh	36,628	4%	\$31.44	\$32.23	\$0.79	2.5%	100%	0%	0%	0%
150 to 200 kWh	52,883	6%	\$39.76	\$40.78	\$1.02	2.6%	99%	1%	0%	0%
200 to 250 kWh	62,998	7%	\$48.23	\$49.46	\$1.23	2.6%	97%	2%	1%	0%
250 to 300 kWh	67,253	8%	\$56.82	\$58.23	\$1.41	2.5%	94%	4%	2%	0%
300 to 350 kWh	67,548	8%	\$65.68	\$67.21	\$1.53	2.3%	89%	7%	3%	0%
350 to 400 kWh	65,217	8%	\$74.83	\$76.39	\$1.56	2.1%	82%	12%	6%	1%
400 to 450 kWh	60,335	7%	\$84.49	\$85.93	\$1.44	1.7%	74%	15%	10%	1%
450 to 500 kWh	53,866	6%	\$94.68	\$95.84	\$1.16	1.2%	68%	16%	14%	2%
500 to 600 kWh	88,672	11%	\$110.17	\$110.73	\$0.56	0.5%	59%	15%	21%	4%
600 to 700 kWh	66,040	8%	\$131.81	\$131.41	(\$0.40)	-0.3%	51%	14%	26%	9%
700 to 800 kWh	48,070	6%	\$153.71	\$152.28	(\$1.43)	-0.9%	44%	13%	27%	16%
800 to 900 kWh	34,619	4%	\$175.57	\$173.08	(\$2.49)	-1.4%	39%	12%	26%	23%
900 to 1000 kWh	24,843	3%	\$197.60	\$194.02	(\$3.58)	-1.8%	35%	10%	24%	31%
1000 to 1500 kWh	52,763	6%	\$250.79	\$244.56	(\$6.23)	-2.5%	28%	8%	19%	44%
1500 to 2000 kWh	12,073	1%	\$363.90	\$351.92	(\$11.98)	-3.3%	20%	6%	14%	60%
2000 to 3000 kWh	6,021	1%	\$512.10	\$492.44	(\$19.66)	-3.8%	14%	4%	10%	72%
>= 3000 kWh	2,365	0%	\$944.12	\$902.29	(\$41.83)	-4.4%	8%	2%	5%	85%
Total	840,300	100%	\$107.25	\$106.91	(\$0.34)	0%	71%	9%	12%	9%

****Non-CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

Pages	Description
1-5	Non-CARE Impacts reflect the impacts for Non-CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Desert): (1) Annual impacts for all Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
6-10	Coastal Non-CARE Impacts reflect the impacts for Coastal Non-CARE customers: (1) Annual impacts for Coastal Non-CARE (both basic and all electric service); (2) Annual Impacts for Coastal Non-CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
11-15	Inland Non-CARE Impacts reflect the impacts for Inland Non-CARE customers: (1) Annual impacts for Inland Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
16-20	Mountain Non-CARE Impacts reflect the impacts for Mountain Non-CARE customers: (1) Annual impacts for Mountain Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
21-25	Desert Non-CARE Impacts reflect the impacts for Desert Non-CARE customers: (1) Annual impacts for Desert Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
26-30	CARE Impacts reflect the impacts for CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Desert): (1) Annual impacts for all CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
31-35	Coastal CARE Impacts reflect the impacts for Coastal CARE customers: (1) Annual impacts for Coastal CARE (both basic and all electric service); (2) Annual Impacts for Coastal CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
36-40	Inland CARE Impacts reflect the impacts for Inland CARE customers: (1) Annual impacts for Inland CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
41-45	Mountain CARE Impacts reflect the impacts for Mountain CARE customers: (1) Annual impacts for Mountain CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
46-50	Desert CARE Impacts reflect the impacts for Desert CARE customers: (1) Annual impacts for Desert CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
Notes:	SDG&E has seasonal rates, i.e., rates differ between summer (May-October) and winter (November-April). SDG&E has 4 climate zones: Coastal, Inland, Mountain, and Desert.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	10,492	2%	\$11.27	\$11.51	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	5,850	1%	\$16.28	\$16.66	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	7,042	1%	\$20.60	\$21.10	\$0.50	2.4%	100%	0%	0%	0%
75 to 100 kWh	9,492	1%	\$24.83	\$25.45	\$0.62	2.5%	100%	0%	0%	0%
100 to 150 kWh	26,849	4%	\$31.38	\$32.18	\$0.80	2.5%	99%	0%	0%	0%
150 to 200 kWh	36,529	5%	\$39.75	\$40.77	\$1.02	2.6%	99%	1%	0%	0%
200 to 250 kWh	43,431	6%	\$48.27	\$49.50	\$1.23	2.5%	97%	2%	1%	0%
250 to 300 kWh	47,803	7%	\$56.88	\$58.29	\$1.41	2.5%	94%	4%	2%	0%
300 to 350 kWh	50,453	7%	\$65.74	\$67.27	\$1.53	2.3%	88%	8%	3%	0%
350 to 400 kWh	50,793	8%	\$74.92	\$76.47	\$1.55	2.1%	80%	13%	6%	1%
400 to 450 kWh	48,902	7%	\$84.65	\$86.05	\$1.40	1.7%	72%	16%	10%	1%
450 to 500 kWh	45,006	7%	\$94.94	\$96.03	\$1.09	1.1%	66%	17%	15%	2%
500 to 600 kWh	76,363	11%	\$110.65	\$111.09	\$0.44	0.4%	57%	16%	22%	5%
600 to 700 kWh	58,081	9%	\$132.46	\$131.89	(\$0.57)	-0.4%	49%	14%	27%	9%
700 to 800 kWh	42,712	6%	\$154.50	\$152.85	(\$1.65)	-1.1%	43%	13%	28%	17%
800 to 900 kWh	30,640	5%	\$176.53	\$173.78	(\$2.75)	-1.6%	38%	11%	26%	25%
900 to 1000 kWh	21,885	3%	\$198.75	\$194.87	(\$3.88)	-2.0%	34%	10%	24%	33%
1000 to 1500 kWh	45,580	7%	\$251.88	\$245.30	(\$6.58)	-2.6%	27%	8%	19%	46%
1500 to 2000 kWh	10,150	2%	\$365.85	\$353.41	(\$12.44)	-3.4%	19%	6%	13%	63%
2000 to 3000 kWh	5,162	1%	\$514.41	\$494.33	(\$20.08)	-3.9%	13%	4%	9%	74%
>= 3000 kWh	2,050	0%	\$947.06	\$904.83	(\$42.23)	-4.5%	7%	2%	5%	86%
Total	675,265	100%	\$111.85	\$111.28	(\$0.58)	-1%	68%	10%	13%	10%

Non-CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,054	1%	\$11.01	\$11.25	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	577	0%	\$16.37	\$16.75	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	1,243	1%	\$20.68	\$21.19	\$0.51	2.5%	100%	0%	0%	0%
75 to 100 kWh	2,356	1%	\$24.97	\$25.60	\$0.63	2.5%	100%	0%	0%	0%
100 to 150 kWh	9,779	6%	\$31.59	\$32.39	\$0.80	2.5%	100%	0%	0%	0%
150 to 200 kWh	16,354	10%	\$39.77	\$40.79	\$1.02	2.6%	99%	1%	0%	0%
200 to 250 kWh	19,567	12%	\$48.14	\$49.37	\$1.23	2.6%	98%	2%	1%	0%
250 to 300 kWh	19,450	12%	\$56.65	\$58.07	\$1.42	2.5%	95%	3%	1%	0%
300 to 350 kWh	17,095	10%	\$65.50	\$67.05	\$1.55	2.4%	92%	5%	3%	0%
350 to 400 kWh	14,424	9%	\$74.53	\$76.13	\$1.60	2.1%	87%	7%	5%	1%
400 to 450 kWh	11,433	7%	\$83.81	\$85.40	\$1.59	1.9%	83%	9%	7%	1%
450 to 500 kWh	8,860	5%	\$93.35	\$94.86	\$1.51	1.6%	78%	10%	9%	2%
500 to 600 kWh	12,309	7%	\$107.21	\$108.51	\$1.30	1.2%	72%	12%	12%	4%
600 to 700 kWh	7,959	5%	\$127.01	\$127.87	\$0.86	0.7%	65%	14%	16%	6%
700 to 800 kWh	5,358	3%	\$147.47	\$147.73	\$0.26	0.2%	58%	14%	19%	8%
800 to 900 kWh	3,979	2%	\$168.23	\$167.73	(\$0.50)	-0.3%	53%	14%	22%	12%
900 to 1000 kWh	2,958	2%	\$189.09	\$187.73	(\$1.36)	-0.7%	48%	13%	23%	15%
1000 to 1500 kWh	7,183	4%	\$243.82	\$239.91	(\$3.91)	-1.6%	39%	11%	23%	26%
1500 to 2000 kWh	1,923	1%	\$353.57	\$344.06	(\$9.51)	-2.7%	27%	8%	19%	46%
2000 to 3000 kWh	859	1%	\$498.23	\$481.10	(\$17.13)	-3.4%	19%	6%	13%	62%
>= 3000 kWh	315	0%	\$924.95	\$885.75	(\$39.20)	-4.2%	10%	3%	7%	80%
Total	165,035	100%	\$88.40	\$89.03	\$0.63	1%	83%	6%	7%	4%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	12,960	2%	\$11.35	\$11.60	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	7,241	1%	\$16.84	\$17.27	\$0.43	2.6%	100%	0%	0%	0%
50 to 75 kWh	9,473	1%	\$21.57	\$22.14	\$0.57	2.6%	100%	0%	0%	0%
75 to 100 kWh	13,651	2%	\$26.16	\$26.88	\$0.72	2.8%	100%	0%	0%	0%
100 to 150 kWh	41,034	5%	\$33.28	\$34.23	\$0.95	2.9%	100%	0%	0%	0%
150 to 200 kWh	55,107	7%	\$42.31	\$43.55	\$1.24	2.9%	99%	1%	0%	0%
200 to 250 kWh	62,701	7%	\$51.47	\$52.99	\$1.52	3.0%	98%	1%	0%	0%
250 to 300 kWh	64,721	8%	\$60.75	\$62.52	\$1.77	2.9%	95%	4%	1%	0%
300 to 350 kWh	63,367	8%	\$70.29	\$72.24	\$1.95	2.8%	88%	9%	3%	0%
350 to 400 kWh	60,200	7%	\$80.32	\$82.30	\$1.98	2.5%	79%	14%	6%	0%
400 to 450 kWh	55,676	7%	\$91.11	\$92.90	\$1.79	2.0%	71%	16%	12%	1%
450 to 500 kWh	49,970	6%	\$102.31	\$103.76	\$1.45	1.4%	65%	16%	17%	2%
500 to 600 kWh	83,783	10%	\$119.26	\$120.06	\$0.80	0.7%	57%	15%	24%	4%
600 to 700 kWh	63,888	8%	\$142.64	\$142.48	(\$0.16)	-0.1%	48%	14%	27%	11%
700 to 800 kWh	48,124	6%	\$166.30	\$165.10	(\$1.20)	-0.7%	42%	12%	26%	19%
800 to 900 kWh	36,278	4%	\$190.01	\$187.74	(\$2.27)	-1.2%	38%	11%	25%	27%
900 to 1000 kWh	26,677	3%	\$213.80	\$210.45	(\$3.35)	-1.6%	34%	10%	23%	33%
1000 to 1500 kWh	60,557	7%	\$272.17	\$266.09	(\$6.08)	-2.2%	27%	8%	19%	46%
1500 to 2000 kWh	14,856	2%	\$393.65	\$381.82	(\$11.83)	-3.0%	19%	6%	13%	62%
2000 to 3000 kWh	7,244	1%	\$554.52	\$534.98	(\$19.54)	-3.5%	13%	4%	9%	74%
>= 3000 kWh	2,792	0%	\$1,022.74	\$980.99	(\$41.75)	-4.1%	7%	2%	5%	86%
Total	840,300	100%	\$119.09	\$118.82	(\$0.26)	0%	69%	9%	12%	10%

Non-CARE, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,358	1%	\$11.12	\$11.36	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	6,500	1%	\$15.82	\$16.16	\$0.34	2.1%	100%	0%	0%	0%
50 to 75 kWh	8,872	1%	\$19.73	\$20.16	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	12,702	2%	\$23.60	\$24.11	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	38,085	5%	\$29.61	\$30.26	\$0.65	2.2%	100%	0%	0%	0%
150 to 200 kWh	53,907	6%	\$37.25	\$38.07	\$0.82	2.2%	99%	1%	0%	0%
200 to 250 kWh	64,571	8%	\$44.95	\$45.93	\$0.98	2.2%	99%	1%	0%	0%
250 to 300 kWh	68,455	8%	\$52.70	\$53.83	\$1.13	2.1%	97%	2%	1%	0%
300 to 350 kWh	69,764	8%	\$60.55	\$61.82	\$1.27	2.1%	93%	5%	1%	0%
350 to 400 kWh	66,671	8%	\$68.58	\$69.93	\$1.35	2.0%	86%	11%	3%	0%
400 to 450 kWh	62,097	7%	\$77.12	\$78.40	\$1.28	1.7%	78%	15%	6%	0%
450 to 500 kWh	54,881	7%	\$86.28	\$87.27	\$0.99	1.1%	71%	16%	12%	0%
500 to 600 kWh	89,136	11%	\$100.41	\$100.77	\$0.36	0.4%	62%	16%	21%	1%
600 to 700 kWh	64,780	8%	\$120.03	\$119.42	(\$0.61)	-0.5%	53%	15%	28%	4%
700 to 800 kWh	46,013	5%	\$139.84	\$138.20	(\$1.64)	-1.2%	46%	13%	29%	12%
800 to 900 kWh	32,662	4%	\$159.83	\$157.12	(\$2.71)	-1.7%	41%	12%	26%	21%
900 to 1000 kWh	22,970	3%	\$179.63	\$175.91	(\$3.72)	-2.1%	37%	11%	24%	28%
1000 to 1500 kWh	48,166	6%	\$227.23	\$221.01	(\$6.22)	-2.7%	31%	9%	20%	40%
1500 to 2000 kWh	11,068	1%	\$329.70	\$317.90	(\$11.80)	-3.6%	22%	7%	15%	56%
2000 to 3000 kWh	5,486	1%	\$465.06	\$445.52	(\$19.54)	-4.2%	15%	5%	11%	69%
>= 3000 kWh	2,156	0%	\$857.12	\$815.44	(\$41.68)	-4.9%	8%	2%	6%	84%
Total	840,300	100%	\$95.41	\$94.99	(\$0.41)	0%	74%	9%	11%	6%

****Non-CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

****Summer is defined as May through October.**

****Winter is defined as November through April.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	11,636	2%	\$11.39	\$11.65	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	6,486	1%	\$16.82	\$17.25	\$0.43	2.6%	100%	0%	0%	0%
50 to 75 kWh	7,817	1%	\$21.54	\$22.12	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	10,416	2%	\$26.12	\$26.85	\$0.73	2.8%	100%	0%	0%	0%
100 to 150 kWh	28,726	4%	\$33.22	\$34.17	\$0.95	2.9%	100%	0%	0%	0%
150 to 200 kWh	37,618	6%	\$42.30	\$43.54	\$1.24	2.9%	99%	0%	0%	0%
200 to 250 kWh	43,735	6%	\$51.50	\$53.02	\$1.52	3.0%	98%	1%	0%	0%
250 to 300 kWh	46,740	7%	\$60.76	\$62.54	\$1.78	2.9%	95%	4%	1%	0%
300 to 350 kWh	47,916	7%	\$70.26	\$72.23	\$1.97	2.8%	88%	9%	3%	0%
350 to 400 kWh	47,146	7%	\$80.26	\$82.27	\$2.01	2.5%	79%	15%	6%	0%
400 to 450 kWh	44,960	7%	\$91.08	\$92.89	\$1.81	2.0%	71%	16%	12%	1%
450 to 500 kWh	41,303	6%	\$102.32	\$103.78	\$1.46	1.4%	64%	16%	17%	2%
500 to 600 kWh	71,045	11%	\$119.35	\$120.15	\$0.80	0.7%	56%	15%	24%	4%
600 to 700 kWh	55,533	8%	\$142.74	\$142.56	(\$0.18)	-0.1%	48%	14%	27%	11%
700 to 800 kWh	42,459	6%	\$166.44	\$165.21	(\$1.23)	-0.7%	42%	12%	26%	19%
800 to 900 kWh	32,226	5%	\$190.17	\$187.85	(\$2.32)	-1.2%	37%	11%	25%	27%
900 to 1000 kWh	23,827	4%	\$213.99	\$210.58	(\$3.41)	-1.6%	33%	10%	23%	34%
1000 to 1500 kWh	53,825	8%	\$272.32	\$266.16	(\$6.16)	-2.3%	27%	8%	19%	47%
1500 to 2000 kWh	12,989	2%	\$394.04	\$382.10	(\$11.94)	-3.0%	19%	6%	13%	63%
2000 to 3000 kWh	6,404	1%	\$555.32	\$535.67	(\$19.65)	-3.5%	13%	4%	9%	74%
>= 3000 kWh	2,458	0%	\$1,023.44	\$981.60	(\$41.84)	-4.1%	7%	2%	5%	86%
Total	675,265	100%	\$124.90	\$124.45	(\$0.45)	0%	67%	9%	13%	11%

Non-CARE, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	10,299	2%	\$11.14	\$11.38	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	5,760	1%	\$15.80	\$16.14	\$0.34	2.2%	100%	0%	0%	0%
50 to 75 kWh	7,436	1%	\$19.71	\$20.14	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	10,050	1%	\$23.58	\$24.09	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	27,815	4%	\$29.57	\$30.22	\$0.65	2.2%	100%	0%	0%	0%
150 to 200 kWh	37,536	6%	\$37.24	\$38.05	\$0.81	2.2%	99%	1%	0%	0%
200 to 250 kWh	45,166	7%	\$44.98	\$45.96	\$0.98	2.2%	98%	1%	1%	0%
250 to 300 kWh	49,253	7%	\$52.75	\$53.88	\$1.13	2.1%	96%	3%	1%	0%
300 to 350 kWh	52,898	8%	\$60.63	\$61.89	\$1.26	2.1%	91%	7%	2%	0%
350 to 400 kWh	52,831	8%	\$68.72	\$70.03	\$1.31	1.9%	83%	13%	3%	0%
400 to 450 kWh	51,132	8%	\$77.39	\$78.59	\$1.20	1.6%	74%	18%	8%	0%
450 to 500 kWh	46,566	7%	\$86.74	\$87.59	\$0.85	1.0%	67%	19%	14%	0%
500 to 600 kWh	77,277	11%	\$101.20	\$101.32	\$0.12	0.1%	58%	17%	23%	1%
600 to 700 kWh	57,061	8%	\$121.11	\$120.15	(\$0.96)	-0.8%	50%	15%	31%	5%
700 to 800 kWh	40,510	6%	\$141.17	\$139.11	(\$2.06)	-1.5%	43%	13%	31%	13%
800 to 900 kWh	28,699	4%	\$161.32	\$158.13	(\$3.19)	-2.0%	38%	11%	27%	24%
900 to 1000 kWh	19,839	3%	\$181.47	\$177.15	(\$4.32)	-2.4%	34%	10%	24%	32%
1000 to 1500 kWh	40,071	6%	\$229.13	\$222.14	(\$6.99)	-3.1%	27%	8%	19%	46%
1500 to 2000 kWh	8,789	1%	\$332.99	\$320.14	(\$12.85)	-3.9%	19%	6%	13%	62%
2000 to 3000 kWh	4,461	1%	\$468.87	\$448.39	(\$20.48)	-4.4%	13%	4%	9%	73%
>= 3000 kWh	1,816	0%	\$863.04	\$820.44	(\$42.60)	-4.9%	7%	2%	5%	85%
Total	675,265	100%	\$98.81	\$98.11	(\$0.70)	-1%	70%	10%	12%	8%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.); and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. (Baseline assumption: reflects current baseline. For baseline allowance values, please see the Attachment Table of Contents.)

Non-CARE, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,324	1%	\$10.97	\$11.21	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	755	0%	\$16.99	\$17.43	\$0.44	2.6%	100%	0%	0%	0%
50 to 75 kWh	1,656	1%	\$21.70	\$22.28	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	3,235	2%	\$26.28	\$27.01	\$0.73	2.8%	100%	0%	0%	0%
100 to 150 kWh	12,308	7%	\$33.42	\$34.38	\$0.96	2.9%	100%	0%	0%	0%
150 to 200 kWh	17,489	11%	\$42.33	\$43.57	\$1.24	2.9%	99%	1%	0%	0%
200 to 250 kWh	18,966	11%	\$51.41	\$52.92	\$1.51	2.9%	98%	2%	0%	0%
250 to 300 kWh	17,981	11%	\$60.72	\$62.47	\$1.75	2.9%	93%	5%	2%	0%
300 to 350 kWh	15,451	9%	\$70.37	\$72.27	\$1.90	2.7%	87%	9%	4%	0%
350 to 400 kWh	13,054	8%	\$80.50	\$82.40	\$1.90	2.4%	78%	14%	8%	0%
400 to 450 kWh	10,716	6%	\$91.21	\$92.95	\$1.74	1.9%	71%	15%	12%	1%
450 to 500 kWh	8,667	5%	\$102.27	\$103.70	\$1.43	1.4%	65%	16%	17%	2%
500 to 600 kWh	12,738	8%	\$118.73	\$119.60	\$0.87	0.7%	58%	15%	23%	5%
600 to 700 kWh	8,355	5%	\$141.91	\$141.92	\$0.01	0.0%	50%	14%	27%	10%
700 to 800 kWh	5,665	3%	\$165.25	\$164.30	(\$0.95)	-0.6%	44%	13%	27%	17%
800 to 900 kWh	4,052	2%	\$188.77	\$186.88	(\$1.89)	-1.0%	40%	12%	25%	23%
900 to 1000 kWh	2,850	2%	\$212.25	\$209.35	(\$2.90)	-1.4%	36%	11%	24%	30%
1000 to 1500 kWh	6,732	4%	\$271.00	\$265.50	(\$5.50)	-2.0%	29%	9%	20%	42%
1500 to 2000 kWh	1,867	1%	\$390.95	\$379.86	(\$11.09)	-2.8%	21%	6%	14%	59%
2000 to 3000 kWh	840	1%	\$548.39	\$529.66	(\$18.73)	-3.4%	15%	4%	10%	71%
>= 3000 kWh	334	0%	\$1,017.60	\$976.52	(\$41.08)	-4.0%	8%	2%	5%	85%
Total	165,035	100%	\$95.30	\$95.82	\$0.52	1%	78%	8%	9%	6%

Non-CARE, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1,059	1%	\$10.93	\$11.16	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	740	0%	\$15.95	\$16.30	\$0.35	2.2%	100%	0%	0%	0%
50 to 75 kWh	1,436	1%	\$19.84	\$20.27	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	2,652	2%	\$23.67	\$24.18	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	10,270	6%	\$29.72	\$30.37	\$0.65	2.2%	100%	0%	0%	0%
150 to 200 kWh	16,371	10%	\$37.28	\$38.10	\$0.82	2.2%	100%	0%	0%	0%
200 to 250 kWh	19,405	12%	\$44.89	\$45.88	\$0.99	2.2%	100%	0%	0%	0%
250 to 300 kWh	19,202	12%	\$52.55	\$53.71	\$1.16	2.2%	100%	0%	0%	0%
300 to 350 kWh	16,866	10%	\$60.30	\$61.63	\$1.33	2.2%	99%	1%	0%	0%
350 to 400 kWh	13,840	8%	\$68.05	\$69.54	\$1.49	2.2%	98%	1%	0%	0%
400 to 450 kWh	10,965	7%	\$75.85	\$77.50	\$1.65	2.2%	97%	2%	1%	0%
450 to 500 kWh	8,315	5%	\$83.70	\$85.48	\$1.78	2.1%	95%	4%	1%	0%
500 to 600 kWh	11,859	7%	\$95.28	\$97.19	\$1.91	2.0%	89%	8%	2%	0%
600 to 700 kWh	7,719	5%	\$112.10	\$114.00	\$1.90	1.7%	80%	14%	6%	0%
700 to 800 kWh	5,503	3%	\$130.02	\$131.54	\$1.52	1.2%	72%	16%	11%	1%
800 to 900 kWh	3,963	2%	\$149.04	\$149.88	\$0.84	0.6%	65%	16%	17%	1%
900 to 1000 kWh	3,131	2%	\$167.95	\$168.04	\$0.09	0.1%	60%	16%	22%	2%
1000 to 1500 kWh	8,095	5%	\$217.78	\$215.41	(\$2.37)	-1.1%	48%	14%	27%	11%
1500 to 2000 kWh	2,279	1%	\$317.03	\$309.26	(\$7.77)	-2.5%	34%	10%	23%	32%
2000 to 3000 kWh	1,025	1%	\$448.49	\$433.06	(\$15.43)	-3.4%	24%	7%	17%	52%
>= 3000 kWh	340	0%	\$825.49	\$788.73	(\$36.76)	-4.5%	13%	4%	9%	74%
Total	165,035	100%	\$81.50	\$82.25	\$0.75	1%	91%	4%	4%	2%

****Non-CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Coastal, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,371	1%	\$11.31	\$11.56	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	3,817	1%	\$16.33	\$16.71	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	5,538	1%	\$20.66	\$21.16	\$0.50	2.4%	100%	0%	0%	0%
75 to 100 kWh	8,716	2%	\$24.88	\$25.50	\$0.62	2.5%	100%	0%	0%	0%
100 to 150 kWh	27,469	5%	\$31.43	\$32.23	\$0.80	2.5%	100%	0%	0%	0%
150 to 200 kWh	38,904	8%	\$39.70	\$40.72	\$1.02	2.6%	99%	1%	0%	0%
200 to 250 kWh	44,409	9%	\$48.17	\$49.40	\$1.23	2.6%	97%	2%	1%	0%
250 to 300 kWh	45,124	9%	\$56.73	\$58.13	\$1.40	2.5%	94%	4%	2%	0%
300 to 350 kWh	43,599	9%	\$65.59	\$67.11	\$1.52	2.3%	88%	8%	3%	0%
350 to 400 kWh	40,115	8%	\$74.76	\$76.29	\$1.53	2.0%	80%	13%	6%	1%
400 to 450 kWh	35,708	7%	\$84.60	\$85.94	\$1.34	1.6%	72%	16%	11%	1%
450 to 500 kWh	30,875	6%	\$95.01	\$95.99	\$0.98	1.0%	65%	16%	16%	2%
500 to 600 kWh	48,734	10%	\$110.70	\$110.99	\$0.29	0.3%	56%	15%	23%	5%
600 to 700 kWh	34,311	7%	\$132.55	\$131.78	(\$0.77)	-0.6%	48%	14%	28%	10%
700 to 800 kWh	24,165	5%	\$154.73	\$152.85	(\$1.88)	-1.2%	41%	12%	28%	19%
800 to 900 kWh	16,701	3%	\$176.81	\$173.80	(\$3.01)	-1.7%	36%	11%	25%	28%
900 to 1000 kWh	11,838	2%	\$198.99	\$194.84	(\$4.15)	-2.1%	32%	10%	22%	36%
1000 to 1500 kWh	25,471	5%	\$253.06	\$246.15	(\$6.91)	-2.7%	26%	8%	18%	49%
1500 to 2000 kWh	6,505	1%	\$366.54	\$353.86	(\$12.68)	-3.5%	18%	5%	13%	64%
2000 to 3000 kWh	3,729	1%	\$515.71	\$495.43	(\$20.28)	-3.9%	13%	4%	9%	74%
>= 3000 kWh	1,682	0%	\$958.94	\$916.04	(\$42.90)	-4.5%	7%	2%	5%	86%
Total	503,781	100%	\$100.72	\$100.39	(\$0.33)	0%	72%	9%	11%	8%

**Coastal Non-CARE includes both customers with basic and all-electric service.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROI Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,013	1%	\$11.32	\$11.57	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	3,536	1%	\$16.30	\$16.68	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	4,728	1%	\$20.64	\$21.15	\$0.51	2.5%	100%	0%	0%	0%
75 to 100 kWh	7,003	2%	\$24.86	\$25.47	\$0.61	2.5%	100%	0%	0%	0%
100 to 150 kWh	20,326	5%	\$31.38	\$32.17	\$0.79	2.5%	100%	0%	0%	0%
150 to 200 kWh	27,112	7%	\$39.71	\$40.72	\$1.01	2.5%	99%	1%	0%	0%
200 to 250 kWh	30,815	8%	\$48.22	\$49.44	\$1.22	2.5%	97%	2%	1%	0%
250 to 300 kWh	32,246	8%	\$56.80	\$58.20	\$1.40	2.5%	94%	4%	2%	0%
300 to 350 kWh	32,645	8%	\$65.65	\$67.16	\$1.51	2.3%	87%	9%	4%	0%
350 to 400 kWh	31,179	8%	\$74.86	\$76.37	\$1.51	2.0%	78%	15%	7%	1%
400 to 450 kWh	28,925	7%	\$84.78	\$86.08	\$1.30	1.5%	70%	17%	12%	1%
450 to 500 kWh	25,816	6%	\$95.33	\$96.22	\$0.89	0.9%	63%	17%	18%	2%
500 to 600 kWh	42,128	10%	\$111.19	\$111.35	\$0.16	0.1%	54%	16%	25%	5%
600 to 700 kWh	30,569	8%	\$133.13	\$132.20	(\$0.93)	-0.7%	46%	14%	30%	10%
700 to 800 kWh	22,005	5%	\$155.31	\$153.27	(\$2.04)	-1.3%	40%	12%	28%	20%
800 to 900 kWh	15,438	4%	\$177.32	\$174.17	(\$3.15)	-1.8%	35%	11%	25%	29%
900 to 1000 kWh	11,007	3%	\$199.54	\$195.26	(\$4.28)	-2.1%	32%	9%	22%	37%
1000 to 1500 kWh	23,974	6%	\$253.50	\$246.47	(\$7.03)	-2.8%	25%	8%	18%	50%
1500 to 2000 kWh	6,047	1%	\$366.97	\$354.16	(\$12.81)	-3.5%	18%	5%	12%	65%
2000 to 3000 kWh	3,446	1%	\$516.30	\$495.88	(\$20.42)	-4.0%	13%	4%	9%	75%
>= 3000 kWh	1,512	0%	\$957.49	\$914.52	(\$42.97)	-4.5%	7%	2%	5%	86%
Total	406,470	100%	\$106.89	\$106.27	(\$0.62)	-1%	69%	9%	12%	10%

Non-Care, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	358	0%	\$11.16	\$11.40	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	281	0%	\$16.68	\$17.08	\$0.40	2.4%	100%	0%	0%	0%
50 to 75 kWh	810	1%	\$20.74	\$21.24	\$0.50	2.4%	100%	0%	0%	0%
75 to 100 kWh	1,713	2%	\$25.00	\$25.62	\$0.62	2.5%	100%	0%	0%	0%
100 to 150 kWh	7,143	7%	\$31.58	\$32.38	\$0.80	2.5%	100%	0%	0%	0%
150 to 200 kWh	11,792	12%	\$39.70	\$40.72	\$1.02	2.6%	99%	1%	0%	0%
200 to 250 kWh	13,594	14%	\$48.07	\$49.30	\$1.23	2.6%	98%	1%	1%	0%
250 to 300 kWh	12,878	13%	\$56.55	\$57.95	\$1.40	2.5%	95%	3%	1%	0%
300 to 350 kWh	10,954	11%	\$65.44	\$66.97	\$1.53	2.3%	91%	5%	3%	0%
350 to 400 kWh	8,936	9%	\$74.43	\$76.00	\$1.57	2.1%	86%	8%	5%	1%
400 to 450 kWh	6,783	7%	\$83.82	\$85.36	\$1.54	1.8%	81%	10%	8%	1%
450 to 500 kWh	5,059	5%	\$93.42	\$94.84	\$1.42	1.5%	76%	11%	10%	2%
500 to 600 kWh	6,606	7%	\$107.58	\$108.69	\$1.11	1.0%	69%	13%	14%	4%
600 to 700 kWh	3,742	4%	\$127.82	\$128.32	\$0.50	0.4%	60%	14%	18%	7%
700 to 800 kWh	2,160	2%	\$148.85	\$148.51	(\$0.34)	-0.2%	53%	14%	22%	11%
800 to 900 kWh	1,263	1%	\$170.56	\$169.22	(\$1.34)	-0.8%	47%	13%	24%	16%
900 to 1000 kWh	831	1%	\$191.65	\$189.28	(\$2.37)	-1.2%	42%	12%	25%	20%
1000 to 1500 kWh	1,497	2%	\$246.04	\$240.91	(\$5.13)	-2.1%	34%	10%	23%	34%
1500 to 2000 kWh	458	0%	\$360.82	\$349.80	(\$11.02)	-3.1%	23%	7%	16%	53%
2000 to 3000 kWh	283	0%	\$508.45	\$489.90	(\$18.55)	-3.6%	17%	5%	12%	66%
>= 3000 kWh	170	0%	\$971.80	\$929.53	(\$42.27)	-4.3%	9%	3%	6%	82%
Total	97,311	100%	\$74.96	\$75.81	\$0.84	1%	87%	5%	5%	3%

****Coastal Non-CARE includes customers for the Coastal climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Coastal, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	7,156	1%	\$11.44	\$11.70	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	4,312	1%	\$16.86	\$17.29	\$0.43	2.6%	100%	0%	0%	0%
50 to 75 kWh	6,493	1%	\$21.60	\$22.18	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	10,157	2%	\$26.19	\$26.91	\$0.72	2.7%	100%	0%	0%	0%
100 to 150 kWh	31,228	6%	\$33.28	\$34.23	\$0.95	2.9%	100%	0%	0%	0%
150 to 200 kWh	41,062	8%	\$42.28	\$43.52	\$1.24	2.9%	99%	1%	0%	0%
200 to 250 kWh	44,774	9%	\$51.45	\$52.96	\$1.51	2.9%	98%	2%	0%	0%
250 to 300 kWh	44,237	9%	\$60.72	\$62.48	\$1.76	2.9%	94%	5%	1%	0%
300 to 350 kWh	41,687	8%	\$70.32	\$72.25	\$1.93	2.7%	86%	11%	3%	0%
350 to 400 kWh	37,935	8%	\$80.48	\$82.40	\$1.92	2.4%	76%	16%	7%	0%
400 to 450 kWh	33,460	7%	\$91.63	\$93.25	\$1.62	1.8%	67%	18%	14%	1%
450 to 500 kWh	29,015	6%	\$103.18	\$104.35	\$1.17	1.1%	61%	17%	20%	2%
500 to 600 kWh	46,168	9%	\$120.36	\$120.79	\$0.43	0.4%	53%	15%	27%	5%
600 to 700 kWh	32,786	7%	\$144.14	\$143.49	(\$0.65)	-0.5%	45%	13%	29%	13%
700 to 800 kWh	23,454	5%	\$168.08	\$166.30	(\$1.78)	-1.1%	39%	11%	26%	23%
800 to 900 kWh	16,953	3%	\$191.91	\$189.02	(\$2.89)	-1.5%	34%	10%	24%	32%
900 to 1000 kWh	11,974	2%	\$215.99	\$211.96	(\$4.03)	-1.9%	31%	9%	21%	39%
1000 to 1500 kWh	27,370	5%	\$274.88	\$268.09	(\$6.79)	-2.5%	24%	7%	17%	51%
1500 to 2000 kWh	7,393	1%	\$397.27	\$384.71	(\$12.56)	-3.2%	17%	5%	12%	66%
2000 to 3000 kWh	4,251	1%	\$559.77	\$539.54	(\$20.23)	-3.6%	12%	4%	9%	76%
>= 3000 kWh	1,916	0%	\$1,040.31	\$997.40	(\$42.91)	-4.1%	7%	2%	5%	87%
Total	503,781	100%	\$109.71	\$109.50	(\$0.21)	0%	71%	9%	11%	9%

Non-Care, Coastal, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,196	1%	\$11.17	\$11.41	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	3,894	1%	\$15.84	\$16.18	\$0.34	2.1%	100%	0%	0%	0%
50 to 75 kWh	5,998	1%	\$19.76	\$20.19	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	9,132	2%	\$23.61	\$24.13	\$0.52	2.2%	100%	0%	0%	0%
100 to 150 kWh	27,604	5%	\$29.61	\$30.26	\$0.65	2.2%	100%	0%	0%	0%
150 to 200 kWh	38,284	8%	\$37.22	\$38.04	\$0.82	2.2%	99%	0%	0%	0%
200 to 250 kWh	43,714	9%	\$44.93	\$45.91	\$0.98	2.2%	99%	1%	0%	0%
250 to 300 kWh	44,312	9%	\$52.66	\$53.80	\$1.14	2.2%	97%	2%	1%	0%
300 to 350 kWh	43,152	9%	\$60.55	\$61.82	\$1.27	2.1%	92%	6%	1%	0%
350 to 400 kWh	39,985	8%	\$68.65	\$69.97	\$1.32	1.9%	85%	12%	3%	0%
400 to 450 kWh	36,043	7%	\$77.34	\$78.54	\$1.20	1.6%	77%	16%	7%	0%
450 to 500 kWh	31,305	6%	\$86.67	\$87.53	\$0.86	1.0%	69%	16%	14%	1%
500 to 600 kWh	49,473	10%	\$100.89	\$101.09	\$0.20	0.2%	61%	16%	22%	1%
600 to 700 kWh	34,911	7%	\$120.71	\$119.87	(\$0.84)	-0.7%	51%	14%	29%	5%
700 to 800 kWh	24,357	5%	\$140.74	\$138.80	(\$1.94)	-1.4%	44%	13%	29%	14%
800 to 900 kWh	17,294	3%	\$161.01	\$157.92	(\$3.09)	-1.9%	39%	11%	25%	24%
900 to 1000 kWh	11,924	2%	\$181.26	\$177.04	(\$4.22)	-2.3%	35%	10%	23%	32%
1000 to 1500 kWh	25,046	5%	\$229.69	\$222.74	(\$6.95)	-3.0%	27%	8%	19%	45%
1500 to 2000 kWh	6,180	1%	\$333.22	\$320.49	(\$12.73)	-3.8%	19%	6%	13%	62%
2000 to 3000 kWh	3,427	1%	\$468.93	\$448.65	(\$20.28)	-4.3%	14%	4%	10%	72%
>= 3000 kWh	1,550	0%	\$873.83	\$830.90	(\$42.93)	-4.9%	8%	2%	5%	85%
Total	503,781	100%	\$91.74	\$91.29	(\$0.45)	0%	75%	8%	10%	7%

**Coastal Non-CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Coastal, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6,695	2%	\$11.47	\$11.72	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	3,913	1%	\$16.84	\$17.27	\$0.43	2.6%	100%	0%	0%	0%
50 to 75 kWh	5,336	1%	\$21.57	\$22.15	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	7,753	2%	\$26.15	\$26.88	\$0.73	2.8%	100%	0%	0%	0%
100 to 150 kWh	21,923	5%	\$33.22	\$34.17	\$0.95	2.9%	100%	0%	0%	0%
150 to 200 kWh	28,296	7%	\$42.27	\$43.51	\$1.24	2.9%	99%	0%	0%	0%
200 to 250 kWh	31,493	8%	\$51.47	\$52.99	\$1.52	3.0%	98%	1%	0%	0%
250 to 300 kWh	32,287	8%	\$60.73	\$62.50	\$1.77	2.9%	94%	4%	1%	0%
300 to 350 kWh	31,852	8%	\$70.28	\$72.24	\$1.96	2.8%	86%	11%	3%	0%
350 to 400 kWh	30,016	7%	\$80.44	\$82.38	\$1.94	2.4%	76%	17%	7%	0%
400 to 450 kWh	27,312	7%	\$91.61	\$93.24	\$1.63	1.8%	67%	18%	14%	1%
450 to 500 kWh	24,235	6%	\$103.19	\$104.37	\$1.18	1.1%	61%	17%	21%	2%
500 to 600 kWh	39,643	10%	\$120.45	\$120.87	\$0.42	0.3%	53%	15%	27%	5%
600 to 700 kWh	29,087	7%	\$144.23	\$143.56	(\$0.67)	-0.5%	45%	13%	30%	13%
700 to 800 kWh	21,226	5%	\$168.17	\$166.38	(\$1.79)	-1.1%	39%	11%	26%	23%
800 to 900 kWh	15,619	4%	\$191.93	\$189.03	(\$2.90)	-1.5%	34%	10%	24%	32%
900 to 1000 kWh	11,204	3%	\$216.03	\$212.00	(\$4.03)	-1.9%	31%	9%	21%	39%
1000 to 1500 kWh	25,865	6%	\$275.03	\$268.22	(\$6.81)	-2.5%	24%	7%	17%	52%
1500 to 2000 kWh	6,977	2%	\$397.37	\$384.79	(\$12.58)	-3.2%	17%	5%	12%	66%
2000 to 3000 kWh	3,983	1%	\$559.98	\$539.72	(\$20.26)	-3.6%	12%	4%	9%	76%
>= 3000 kWh	1,755	0%	\$1,036.42	\$993.68	(\$42.74)	-4.1%	7%	2%	5%	87%
Total	406,470	100%	\$116.90	\$116.45	(\$0.45)	0%	68%	9%	12%	11%

Non-Care, Coastal, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5,839	1%	\$11.18	\$11.42	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	3,500	1%	\$15.81	\$16.15	\$0.34	2.2%	100%	0%	0%	0%
50 to 75 kWh	5,043	1%	\$19.74	\$20.17	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	7,323	2%	\$23.59	\$24.10	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	20,498	5%	\$29.57	\$30.22	\$0.65	2.2%	100%	0%	0%	0%
150 to 200 kWh	26,899	7%	\$37.21	\$38.02	\$0.81	2.2%	99%	1%	0%	0%
200 to 250 kWh	30,660	8%	\$44.96	\$45.93	\$0.97	2.2%	98%	1%	1%	0%
250 to 300 kWh	31,712	8%	\$52.71	\$53.84	\$1.13	2.1%	96%	3%	1%	0%
300 to 350 kWh	32,372	8%	\$60.64	\$61.89	\$1.25	2.1%	90%	8%	2%	0%
350 to 400 kWh	31,239	8%	\$68.82	\$70.10	\$1.28	1.9%	81%	15%	4%	0%
400 to 450 kWh	29,413	7%	\$77.67	\$78.77	\$1.10	1.4%	72%	18%	9%	0%
450 to 500 kWh	26,377	6%	\$87.22	\$87.91	\$0.69	0.8%	65%	18%	16%	1%
500 to 600 kWh	42,781	11%	\$101.77	\$101.70	(\$0.07)	-0.1%	56%	17%	25%	2%
600 to 700 kWh	30,968	8%	\$121.74	\$120.58	(\$1.16)	-1.0%	48%	14%	32%	6%
700 to 800 kWh	21,943	5%	\$141.79	\$139.52	(\$2.27)	-1.6%	42%	12%	30%	16%
800 to 900 kWh	15,812	4%	\$161.95	\$158.55	(\$3.40)	-2.1%	37%	11%	26%	27%
900 to 1000 kWh	10,911	3%	\$182.22	\$177.69	(\$4.53)	-2.5%	33%	10%	23%	35%
1000 to 1500 kWh	23,095	6%	\$230.59	\$223.35	(\$7.24)	-3.1%	26%	8%	18%	48%
1500 to 2000 kWh	5,655	1%	\$334.00	\$320.95	(\$13.05)	-3.9%	18%	5%	13%	64%
2000 to 3000 kWh	3,063	1%	\$470.35	\$449.67	(\$20.68)	-4.4%	13%	4%	9%	74%
>= 3000 kWh	1,367	0%	\$872.39	\$829.18	(\$43.21)	-5.0%	7%	2%	5%	86%
Total	406,470	100%	\$96.88	\$96.11	(\$0.78)	-1%	71%	9%	12%	8%

****Coastal Non-CARE includes customers for the Coastal climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Coastal, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	461	0%	\$11.06	\$11.30	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	399	0%	\$17.08	\$17.52	\$0.44	2.6%	100%	0%	0%	0%
50 to 75 kWh	1,157	1%	\$21.73	\$22.31	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	2,404	2%	\$26.29	\$27.02	\$0.73	2.8%	100%	0%	0%	0%
100 to 150 kWh	9,305	10%	\$33.41	\$34.37	\$0.96	2.9%	100%	0%	0%	0%
150 to 200 kWh	12,766	13%	\$42.30	\$43.54	\$1.24	2.9%	99%	1%	0%	0%
200 to 250 kWh	13,281	14%	\$51.39	\$52.90	\$1.51	2.9%	98%	2%	1%	0%
250 to 300 kWh	11,950	12%	\$60.69	\$62.43	\$1.74	2.9%	93%	5%	2%	0%
300 to 350 kWh	9,835	10%	\$70.44	\$72.31	\$1.87	2.7%	85%	11%	4%	0%
350 to 400 kWh	7,919	8%	\$80.67	\$82.50	\$1.83	2.3%	76%	15%	9%	1%
400 to 450 kWh	6,148	6%	\$91.72	\$93.29	\$1.57	1.7%	68%	16%	14%	1%
450 to 500 kWh	4,780	5%	\$103.11	\$104.27	\$1.16	1.1%	61%	16%	20%	3%
500 to 600 kWh	6,525	7%	\$119.84	\$120.32	\$0.48	0.4%	54%	15%	26%	6%
600 to 700 kWh	3,699	4%	\$143.43	\$142.87	(\$0.56)	-0.4%	45%	13%	28%	13%
700 to 800 kWh	2,228	2%	\$167.24	\$165.58	(\$1.66)	-1.0%	39%	12%	26%	22%
800 to 900 kWh	1,334	1%	\$191.74	\$188.95	(\$2.79)	-1.5%	35%	10%	24%	31%
900 to 1000 kWh	770	1%	\$215.29	\$211.39	(\$3.90)	-1.8%	31%	9%	21%	38%
1000 to 1500 kWh	1,505	2%	\$272.30	\$265.73	(\$6.57)	-2.4%	25%	7%	17%	50%
1500 to 2000 kWh	416	0%	\$395.62	\$383.24	(\$12.38)	-3.1%	17%	5%	12%	65%
2000 to 3000 kWh	268	0%	\$556.78	\$536.82	(\$19.96)	-3.6%	13%	4%	9%	75%
>= 3000 kWh	161	0%	\$1,082.69	\$1,037.90	(\$44.79)	-4.1%	6%	2%	5%	87%
Total	97,311	100%	\$79.66	\$80.48	\$0.82	1%	81%	7%	8%	4%

Non-Care, Coastal, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	357	0%	\$11.04	\$11.28	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	394	0%	\$16.11	\$16.45	\$0.34	2.1%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$19.89	\$20.32	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	1,809	2%	\$23.71	\$24.23	\$0.52	2.2%	100%	0%	0%	0%
100 to 150 kWh	7,106	7%	\$29.74	\$30.39	\$0.65	2.2%	100%	0%	0%	0%
150 to 200 kWh	11,385	12%	\$37.26	\$38.08	\$0.82	2.2%	100%	0%	0%	0%
200 to 250 kWh	13,054	13%	\$44.85	\$45.84	\$0.99	2.2%	100%	0%	0%	0%
250 to 300 kWh	12,600	13%	\$52.54	\$53.70	\$1.16	2.2%	100%	0%	0%	0%
300 to 350 kWh	10,780	11%	\$60.29	\$61.61	\$1.32	2.2%	99%	1%	0%	0%
350 to 400 kWh	8,746	9%	\$68.04	\$69.53	\$1.49	2.2%	98%	1%	0%	0%
400 to 450 kWh	6,630	7%	\$75.87	\$77.51	\$1.64	2.2%	96%	3%	1%	0%
450 to 500 kWh	4,928	5%	\$83.72	\$85.48	\$1.76	2.1%	93%	5%	1%	0%
500 to 600 kWh	6,692	7%	\$95.32	\$97.16	\$1.84	1.9%	87%	10%	3%	0%
600 to 700 kWh	3,943	4%	\$112.60	\$114.29	\$1.69	1.5%	76%	16%	8%	0%
700 to 800 kWh	2,414	2%	\$131.18	\$132.26	\$1.08	0.8%	67%	17%	15%	1%
800 to 900 kWh	1,482	2%	\$151.00	\$151.12	\$0.12	0.1%	59%	16%	22%	2%
900 to 1000 kWh	1,013	1%	\$170.91	\$170.02	(\$0.89)	-0.5%	53%	15%	28%	4%
1000 to 1500 kWh	1,951	2%	\$219.05	\$215.51	(\$3.54)	-1.6%	43%	12%	28%	17%
1500 to 2000 kWh	525	1%	\$324.89	\$315.48	(\$9.41)	-2.9%	30%	9%	21%	41%
2000 to 3000 kWh	364	0%	\$456.96	\$440.13	(\$16.83)	-3.7%	21%	6%	15%	57%
>= 3000 kWh	183	0%	\$884.55	\$843.78	(\$40.77)	-4.6%	11%	3%	8%	77%
Total	97,311	100%	\$70.26	\$71.14	\$0.88	1%	93%	3%	2%	1%

**Coastal Non-CARE includes customers for the Coastal climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Inland, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,480	1%	\$11.18	\$11.42	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	2,306	1%	\$16.23	\$16.61	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	2,450	1%	\$20.50	\$20.99	\$0.49	2.4%	100%	0%	0%	0%
75 to 100 kWh	2,857	1%	\$24.80	\$25.41	\$0.61	2.5%	99%	0%	0%	0%
100 to 150 kWh	8,619	3%	\$31.48	\$32.28	\$0.80	2.5%	99%	0%	0%	0%
150 to 200 kWh	13,494	4%	\$39.92	\$40.94	\$1.02	2.6%	99%	1%	0%	0%
200 to 250 kWh	18,162	6%	\$48.37	\$49.61	\$1.24	2.6%	97%	2%	1%	0%
250 to 300 kWh	21,695	7%	\$57.00	\$58.43	\$1.43	2.5%	95%	3%	2%	0%
300 to 350 kWh	23,494	7%	\$65.84	\$67.40	\$1.56	2.4%	91%	6%	3%	0%
350 to 400 kWh	24,616	8%	\$74.95	\$76.57	\$1.62	2.2%	85%	9%	5%	1%
400 to 450 kWh	24,126	7%	\$84.36	\$85.94	\$1.58	1.9%	78%	13%	8%	1%
450 to 500 kWh	22,448	7%	\$94.27	\$95.66	\$1.39	1.5%	71%	15%	12%	2%
500 to 600 kWh	38,890	12%	\$109.61	\$110.48	\$0.87	0.8%	62%	16%	18%	4%
600 to 700 kWh	30,687	9%	\$131.20	\$131.14	(\$0.06)	0.0%	53%	15%	24%	8%
700 to 800 kWh	22,919	7%	\$152.98	\$151.90	(\$1.08)	-0.7%	46%	13%	27%	13%
800 to 900 kWh	17,070	5%	\$174.84	\$172.70	(\$2.14)	-1.2%	41%	12%	27%	20%
900 to 1000 kWh	12,315	4%	\$196.89	\$193.66	(\$3.23)	-1.6%	37%	11%	25%	27%
1000 to 1500 kWh	25,515	8%	\$249.40	\$243.57	(\$5.83)	-2.3%	30%	9%	21%	40%
1500 to 2000 kWh	5,162	2%	\$361.96	\$350.48	(\$11.48)	-3.2%	21%	6%	15%	57%
2000 to 3000 kWh	2,153	1%	\$507.02	\$488.13	(\$18.89)	-3.7%	15%	5%	11%	69%
>= 3000 kWh	647	0%	\$906.30	\$867.01	(\$39.29)	-4.3%	9%	3%	6%	83%
Total	324,105	100%	\$116.60	\$116.24	(\$0.36)	0%	68%	10%	13%	9%

**Inland Non-CARE includes both customers with basic and all-electric service.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,002	2%	\$11.22	\$11.46	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	2,097	1%	\$16.24	\$16.62	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	2,129	1%	\$20.47	\$20.97	\$0.50	2.4%	100%	0%	0%	0%
75 to 100 kWh	2,320	1%	\$24.76	\$25.37	\$0.61	2.5%	99%	0%	0%	0%
100 to 150 kWh	6,210	2%	\$31.41	\$32.21	\$0.80	2.5%	99%	0%	0%	0%
150 to 200 kWh	9,126	3%	\$39.90	\$40.92	\$1.02	2.6%	99%	1%	0%	0%
200 to 250 kWh	12,351	5%	\$48.40	\$49.64	\$1.24	2.6%	97%	2%	1%	0%
250 to 300 kWh	15,307	6%	\$57.06	\$58.48	\$1.42	2.5%	95%	4%	2%	0%
300 to 350 kWh	17,539	7%	\$65.91	\$67.47	\$1.56	2.4%	90%	6%	3%	0%
350 to 400 kWh	19,313	7%	\$75.02	\$76.63	\$1.61	2.1%	84%	10%	5%	1%
400 to 450 kWh	19,675	8%	\$84.47	\$86.03	\$1.56	1.8%	76%	14%	8%	1%
450 to 500 kWh	18,847	7%	\$94.44	\$95.79	\$1.35	1.4%	69%	16%	12%	2%
500 to 600 kWh	33,609	13%	\$110.02	\$110.80	\$0.78	0.7%	61%	17%	19%	4%
600 to 700 kWh	26,873	10%	\$131.83	\$131.62	(\$0.21)	-0.2%	51%	15%	25%	8%
700 to 800 kWh	20,123	8%	\$153.77	\$152.48	(\$1.29)	-0.8%	45%	13%	28%	14%
800 to 900 kWh	14,726	6%	\$175.87	\$173.47	(\$2.40)	-1.4%	40%	12%	27%	21%
900 to 1000 kWh	10,522	4%	\$198.11	\$194.58	(\$3.53)	-1.8%	35%	11%	25%	29%
1000 to 1500 kWh	20,755	8%	\$250.31	\$244.13	(\$6.18)	-2.5%	28%	8%	20%	43%
1500 to 2000 kWh	3,928	2%	\$364.57	\$352.57	(\$12.00)	-3.3%	20%	6%	14%	61%
2000 to 3000 kWh	1,647	1%	\$510.60	\$491.13	(\$19.47)	-3.8%	14%	4%	10%	72%
>= 3000 kWh	520	0%	\$917.12	\$876.95	(\$40.17)	-4.4%	8%	2%	6%	84%
Total	261,619	100%	\$119.30	\$118.78	(\$0.52)	0%	66%	10%	14%	10%

Non-Care, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	478	1%	\$10.88	\$11.11	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	209	0%	\$16.12	\$16.50	\$0.38	2.4%	100%	0%	0%	0%
50 to 75 kWh	321	1%	\$20.66	\$21.16	\$0.50	2.4%	100%	0%	0%	0%
75 to 100 kWh	537	1%	\$24.96	\$25.58	\$0.62	2.5%	100%	0%	0%	0%
100 to 150 kWh	2,409	4%	\$31.66	\$32.47	\$0.81	2.6%	100%	0%	0%	0%
150 to 200 kWh	4,368	7%	\$39.97	\$41.01	\$1.04	2.6%	99%	1%	0%	0%
200 to 250 kWh	5,811	9%	\$48.30	\$49.54	\$1.24	2.6%	98%	2%	1%	0%
250 to 300 kWh	6,388	10%	\$56.88	\$58.31	\$1.43	2.5%	95%	3%	1%	0%
300 to 350 kWh	5,955	10%	\$65.63	\$67.20	\$1.57	2.4%	92%	5%	3%	0%
350 to 400 kWh	5,303	8%	\$74.72	\$76.36	\$1.64	2.2%	88%	6%	5%	0%
400 to 450 kWh	4,451	7%	\$83.87	\$85.53	\$1.66	2.0%	84%	8%	7%	1%
450 to 500 kWh	3,601	6%	\$93.36	\$94.97	\$1.61	1.7%	80%	9%	9%	2%
500 to 600 kWh	5,281	8%	\$106.99	\$108.45	\$1.46	1.4%	75%	11%	11%	3%
600 to 700 kWh	3,814	6%	\$126.74	\$127.77	\$1.03	0.8%	66%	13%	15%	5%
700 to 800 kWh	2,796	4%	\$147.35	\$147.73	\$0.38	0.3%	59%	15%	19%	8%
800 to 900 kWh	2,344	4%	\$168.35	\$167.85	(\$0.50)	-0.3%	52%	15%	22%	11%
900 to 1000 kWh	1,793	3%	\$189.75	\$188.25	(\$1.50)	-0.8%	47%	14%	24%	15%
1000 to 1500 kWh	4,760	8%	\$245.43	\$241.13	(\$4.30)	-1.8%	37%	11%	24%	28%
1500 to 2000 kWh	1,234	2%	\$353.64	\$343.81	(\$9.83)	-2.8%	26%	8%	18%	47%
2000 to 3000 kWh	506	1%	\$495.38	\$478.33	(\$17.05)	-3.4%	19%	6%	13%	62%
>= 3000 kWh	127	0%	\$861.99	\$826.28	(\$35.71)	-4.1%	11%	3%	8%	78%
Total	62,486	100%	\$105.30	\$105.59	\$0.29	0%	79%	7%	9%	6%

**Inland Non-CARE includes customers for the Inland climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Non-Care, Inland, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5,038	2%	\$11.26	\$11.51	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	2,622	1%	\$16.79	\$17.22	\$0.43	2.6%	100%	0%	0%	0%
50 to 75 kWh	2,679	1%	\$21.49	\$22.07	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$26.08	\$26.80	\$0.72	2.8%	100%	0%	0%	0%
100 to 150 kWh	9,201	3%	\$33.32	\$34.28	\$0.96	2.9%	100%	0%	0%	0%
150 to 200 kWh	13,548	4%	\$42.38	\$43.62	\$1.24	2.9%	99%	0%	0%	0%
200 to 250 kWh	17,484	5%	\$51.55	\$53.07	\$1.52	2.9%	98%	1%	0%	0%
250 to 300 kWh	20,041	6%	\$60.83	\$62.61	\$1.78	2.9%	96%	3%	1%	0%
300 to 350 kWh	21,199	7%	\$70.24	\$72.23	\$1.99	2.8%	91%	6%	2%	0%
350 to 400 kWh	21,845	7%	\$80.04	\$82.13	\$2.09	2.6%	84%	11%	5%	0%
400 to 450 kWh	21,789	7%	\$90.35	\$92.40	\$2.05	2.3%	76%	14%	9%	0%
450 to 500 kWh	20,474	6%	\$101.17	\$102.99	\$1.82	1.8%	69%	16%	13%	1%
500 to 600 kWh	36,657	11%	\$118.02	\$119.26	\$1.24	1.1%	61%	16%	20%	3%
600 to 700 kWh	30,165	9%	\$141.26	\$141.56	\$0.30	0.2%	52%	15%	25%	8%
700 to 800 kWh	23,759	7%	\$164.93	\$164.18	(\$0.75)	-0.5%	45%	13%	26%	15%
800 to 900 kWh	18,550	6%	\$188.73	\$186.88	(\$1.85)	-1.0%	40%	12%	26%	23%
900 to 1000 kWh	14,053	4%	\$212.46	\$209.50	(\$2.96)	-1.4%	36%	11%	24%	30%
1000 to 1500 kWh	31,247	10%	\$270.43	\$264.75	(\$5.68)	-2.1%	28%	9%	20%	43%
1500 to 2000 kWh	6,909	2%	\$390.82	\$379.46	(\$11.36)	-2.9%	20%	6%	14%	60%
2000 to 3000 kWh	2,813	1%	\$547.54	\$528.78	(\$18.76)	-3.4%	14%	4%	10%	71%
>= 3000 kWh	824	0%	\$984.98	\$945.57	(\$39.41)	-4.0%	8%	2%	6%	84%
Total	324,105	100%	\$132.72	\$132.36	(\$0.36)	0%	66%	10%	13%	11%

Non-Care, Inland, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,411	1%	\$11.07	\$11.30	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	2,292	1%	\$15.81	\$16.15	\$0.34	2.2%	100%	0%	0%	0%
50 to 75 kWh	2,557	1%	\$19.68	\$20.10	\$0.42	2.1%	100%	0%	0%	0%
75 to 100 kWh	3,269	1%	\$23.56	\$24.08	\$0.52	2.2%	100%	0%	0%	0%
100 to 150 kWh	9,945	3%	\$29.63	\$30.28	\$0.65	2.2%	100%	0%	0%	0%
150 to 200 kWh	15,146	5%	\$37.32	\$38.14	\$0.82	2.2%	99%	1%	0%	0%
200 to 250 kWh	20,437	6%	\$45.01	\$45.99	\$0.98	2.2%	99%	1%	0%	0%
250 to 300 kWh	23,665	7%	\$52.75	\$53.89	\$1.14	2.2%	98%	2%	1%	0%
300 to 350 kWh	26,101	8%	\$60.54	\$61.83	\$1.29	2.1%	95%	4%	1%	0%
350 to 400 kWh	26,161	8%	\$68.48	\$69.87	\$1.39	2.0%	88%	10%	2%	0%
400 to 450 kWh	25,487	8%	\$76.83	\$78.21	\$1.38	1.8%	80%	15%	5%	0%
450 to 500 kWh	22,971	7%	\$85.80	\$86.95	\$1.15	1.3%	73%	17%	10%	0%
500 to 600 kWh	38,585	12%	\$99.89	\$100.42	\$0.53	0.5%	64%	16%	19%	1%
600 to 700 kWh	28,798	9%	\$119.43	\$119.01	(\$0.42)	-0.4%	55%	15%	27%	3%
700 to 800 kWh	20,765	6%	\$139.12	\$137.73	(\$1.39)	-1.0%	48%	14%	29%	9%
800 to 900 kWh	14,630	5%	\$158.91	\$156.52	(\$2.39)	-1.5%	43%	13%	26%	18%
900 to 1000 kWh	10,396	3%	\$178.58	\$175.18	(\$3.40)	-1.9%	39%	12%	24%	25%
1000 to 1500 kWh	21,508	7%	\$225.42	\$219.66	(\$5.76)	-2.6%	33%	10%	22%	36%
1500 to 2000 kWh	4,485	1%	\$326.96	\$315.85	(\$11.11)	-3.4%	24%	7%	17%	52%
2000 to 3000 kWh	1,930	1%	\$459.94	\$441.27	(\$18.67)	-4.1%	17%	5%	12%	66%
>= 3000 kWh	566	0%	\$813.30	\$774.58	(\$38.72)	-4.8%	9%	3%	7%	81%
Total	324,105	100%	\$100.49	\$100.11	(\$0.37)	0%	73%	10%	12%	6%

**Inland Non-CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Inland, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4,425	2%	\$11.32	\$11.57	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	2,378	1%	\$16.78	\$17.21	\$0.43	2.6%	100%	0%	0%	0%
50 to 75 kWh	2,282	1%	\$21.46	\$22.04	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	2,496	1%	\$26.03	\$26.75	\$0.72	2.8%	100%	0%	0%	0%
100 to 150 kWh	6,470	2%	\$33.24	\$34.19	\$0.95	2.9%	100%	0%	0%	0%
150 to 200 kWh	9,042	3%	\$42.38	\$43.62	\$1.24	2.9%	99%	0%	0%	0%
200 to 250 kWh	11,986	5%	\$51.59	\$53.11	\$1.52	2.9%	99%	1%	0%	0%
250 to 300 kWh	14,181	5%	\$60.84	\$62.63	\$1.79	2.9%	96%	3%	1%	0%
300 to 350 kWh	15,795	6%	\$70.23	\$72.24	\$2.01	2.9%	92%	6%	2%	0%
350 to 400 kWh	16,898	6%	\$79.97	\$82.09	\$2.12	2.7%	85%	11%	4%	0%
400 to 450 kWh	17,408	7%	\$90.29	\$92.36	\$2.07	2.3%	77%	14%	8%	0%
450 to 500 kWh	16,792	6%	\$101.11	\$102.96	\$1.85	1.8%	70%	16%	13%	1%
500 to 600 kWh	30,855	12%	\$118.03	\$119.29	\$1.26	1.1%	61%	16%	20%	4%
600 to 700 kWh	25,910	10%	\$141.22	\$141.54	\$0.32	0.2%	52%	15%	25%	9%
700 to 800 kWh	20,679	8%	\$164.89	\$164.16	(\$0.73)	-0.4%	45%	13%	26%	15%
800 to 900 kWh	16,182	6%	\$188.70	\$186.87	(\$1.83)	-1.0%	40%	12%	26%	23%
900 to 1000 kWh	12,246	5%	\$212.39	\$209.46	(\$2.93)	-1.4%	36%	11%	24%	29%
1000 to 1500 kWh	26,876	10%	\$270.00	\$264.36	(\$5.64)	-2.1%	28%	9%	20%	43%
1500 to 2000 kWh	5,720	2%	\$390.59	\$379.25	(\$11.34)	-2.9%	20%	6%	14%	60%
2000 to 3000 kWh	2,323	1%	\$547.62	\$528.87	(\$18.75)	-3.4%	14%	4%	10%	71%
>= 3000 kWh	675	0%	\$992.49	\$952.74	(\$39.75)	-4.0%	8%	2%	6%	84%
Total	261,619	100%	\$136.88	\$136.43	(\$0.46)	0%	64%	10%	14%	12%

Non-Care, Inland, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	3,934	2%	\$11.10	\$11.33	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	2,053	1%	\$15.80	\$16.14	\$0.34	2.2%	100%	0%	0%	0%
50 to 75 kWh	2,175	1%	\$19.65	\$20.08	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$23.55	\$24.07	\$0.52	2.2%	100%	0%	0%	0%
100 to 150 kWh	6,993	3%	\$29.59	\$30.24	\$0.65	2.2%	99%	0%	0%	0%
150 to 200 kWh	10,336	4%	\$37.31	\$38.12	\$0.81	2.2%	99%	1%	0%	0%
200 to 250 kWh	14,255	5%	\$45.03	\$46.01	\$0.98	2.2%	98%	1%	1%	0%
250 to 300 kWh	17,246	7%	\$52.82	\$53.96	\$1.14	2.2%	97%	2%	1%	0%
300 to 350 kWh	20,212	8%	\$60.60	\$61.88	\$1.28	2.1%	93%	5%	1%	0%
350 to 400 kWh	21,246	8%	\$68.57	\$69.94	\$1.37	2.0%	86%	12%	2%	0%
400 to 450 kWh	21,346	8%	\$77.02	\$78.35	\$1.33	1.7%	77%	17%	6%	0%
450 to 500 kWh	19,799	8%	\$86.15	\$87.19	\$1.04	1.2%	69%	19%	11%	0%
500 to 600 kWh	33,799	13%	\$100.55	\$100.88	\$0.33	0.3%	60%	18%	21%	1%
600 to 700 kWh	25,414	10%	\$120.47	\$119.72	(\$0.75)	-0.6%	51%	15%	30%	3%
700 to 800 kWh	18,044	7%	\$140.57	\$138.71	(\$1.86)	-1.3%	44%	13%	32%	10%
800 to 900 kWh	12,474	5%	\$160.70	\$157.71	(\$2.99)	-1.9%	39%	12%	28%	21%
900 to 1000 kWh	8,628	3%	\$180.73	\$176.62	(\$4.11)	-2.3%	35%	11%	25%	30%
1000 to 1500 kWh	16,337	6%	\$227.26	\$220.55	(\$6.71)	-3.0%	28%	8%	20%	44%
1500 to 2000 kWh	3,000	1%	\$331.42	\$318.86	(\$12.56)	-3.8%	20%	6%	14%	61%
2000 to 3000 kWh	1,348	1%	\$465.94	\$445.84	(\$20.10)	-4.3%	14%	4%	10%	72%
>= 3000 kWh	433	0%	\$830.39	\$789.86	(\$40.53)	-4.9%	8%	2%	6%	84%
Total	261,619	100%	\$101.72	\$101.14	(\$0.58)	-1%	69%	11%	13%	7%

****Inland Non-CARE includes customers for the Inland climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Inland, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	613	1%	\$10.89	\$11.13	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	244	0%	\$16.90	\$17.33	\$0.43	2.5%	100%	0%	0%	0%
50 to 75 kWh	397	1%	\$21.67	\$22.25	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	712	1%	\$26.26	\$27.00	\$0.74	2.8%	100%	0%	0%	0%
100 to 150 kWh	2,731	4%	\$33.52	\$34.48	\$0.96	2.9%	100%	0%	0%	0%
150 to 200 kWh	4,506	7%	\$42.39	\$43.63	\$1.24	2.9%	99%	1%	0%	0%
200 to 250 kWh	5,498	9%	\$51.46	\$52.98	\$1.52	3.0%	98%	2%	0%	0%
250 to 300 kWh	5,860	9%	\$60.81	\$62.58	\$1.77	2.9%	94%	4%	1%	0%
300 to 350 kWh	5,404	9%	\$70.26	\$72.21	\$1.95	2.8%	89%	8%	3%	0%
350 to 400 kWh	4,947	8%	\$80.29	\$82.28	\$1.99	2.5%	82%	12%	6%	0%
400 to 450 kWh	4,381	7%	\$90.61	\$92.55	\$1.94	2.1%	75%	15%	10%	1%
450 to 500 kWh	3,682	6%	\$101.43	\$103.13	\$1.70	1.7%	68%	16%	15%	1%
500 to 600 kWh	5,802	9%	\$117.94	\$119.09	\$1.15	1.0%	60%	16%	21%	3%
600 to 700 kWh	4,255	7%	\$141.51	\$141.71	\$0.20	0.1%	51%	15%	27%	8%
700 to 800 kWh	3,080	5%	\$165.17	\$164.31	(\$0.86)	-0.5%	44%	13%	28%	14%
800 to 900 kWh	2,368	4%	\$188.92	\$186.97	(\$1.95)	-1.0%	39%	12%	27%	22%
900 to 1000 kWh	1,807	3%	\$212.89	\$209.81	(\$3.08)	-1.4%	35%	10%	24%	30%
1000 to 1500 kWh	4,371	7%	\$273.07	\$267.16	(\$5.91)	-2.2%	28%	8%	19%	45%
1500 to 2000 kWh	1,189	2%	\$391.96	\$380.45	(\$11.51)	-2.9%	20%	6%	14%	61%
2000 to 3000 kWh	490	1%	\$547.18	\$528.35	(\$18.83)	-3.4%	14%	4%	10%	72%
>= 3000 kWh	149	0%	\$950.99	\$913.09	(\$37.90)	-4.0%	8%	2%	6%	84%
Total	62,486	100%	\$115.29	\$115.34	\$0.05	0%	72%	9%	11%	8%

Non-Care, Inland, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	477	1%	\$10.84	\$11.07	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	239	0%	\$15.84	\$16.18	\$0.34	2.1%	100%	0%	0%	0%
50 to 75 kWh	382	1%	\$19.81	\$20.24	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	722	1%	\$23.60	\$24.11	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	2,952	5%	\$29.73	\$30.38	\$0.65	2.2%	100%	0%	0%	0%
150 to 200 kWh	4,810	8%	\$37.35	\$38.17	\$0.82	2.2%	100%	0%	0%	0%
200 to 250 kWh	6,182	10%	\$44.95	\$45.95	\$1.00	2.2%	100%	0%	0%	0%
250 to 300 kWh	6,419	10%	\$52.55	\$53.72	\$1.17	2.2%	100%	0%	0%	0%
300 to 350 kWh	5,889	9%	\$60.31	\$61.64	\$1.33	2.2%	99%	0%	0%	0%
350 to 400 kWh	4,915	8%	\$68.07	\$69.56	\$1.49	2.2%	99%	1%	0%	0%
400 to 450 kWh	4,141	7%	\$75.82	\$77.49	\$1.67	2.2%	98%	1%	0%	0%
450 to 500 kWh	3,172	5%	\$83.64	\$85.46	\$1.82	2.2%	97%	3%	1%	0%
500 to 600 kWh	4,786	8%	\$95.16	\$97.15	\$1.99	2.1%	92%	6%	1%	0%
600 to 700 kWh	3,384	5%	\$111.65	\$113.73	\$2.08	1.9%	83%	13%	4%	0%
700 to 800 kWh	2,721	4%	\$129.48	\$131.24	\$1.76	1.4%	73%	17%	9%	0%
800 to 900 kWh	2,156	3%	\$148.57	\$149.61	\$1.04	0.7%	65%	18%	16%	1%
900 to 1000 kWh	1,768	3%	\$168.07	\$168.14	\$0.07	0.0%	59%	17%	23%	1%
1000 to 1500 kWh	5,171	8%	\$219.59	\$216.88	(\$2.71)	-1.2%	46%	14%	29%	11%
1500 to 2000 kWh	1,485	2%	\$317.94	\$309.76	(\$8.18)	-2.6%	33%	10%	23%	34%
2000 to 3000 kWh	582	1%	\$446.05	\$430.69	(\$15.36)	-3.4%	24%	7%	17%	52%
>= 3000 kWh	133	0%	\$757.67	\$724.81	(\$32.86)	-4.3%	14%	4%	10%	71%
Total	62,486	100%	\$95.32	\$95.84	\$0.52	1%	88%	5%	5%	2%

**Inland Non-CARE includes customers for the Inland climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Mountain, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	600	6%	\$11.08	\$11.32	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	256	2%	\$16.19	\$16.57	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	255	2%	\$20.65	\$21.15	\$0.50	2.4%	100%	0%	0%	0%
75 to 100 kWh	220	2%	\$24.81	\$25.44	\$0.63	2.5%	100%	0%	0%	0%
100 to 150 kWh	417	4%	\$31.06	\$31.84	\$0.78	2.5%	99%	0%	0%	0%
150 to 200 kWh	349	3%	\$39.83	\$40.84	\$1.01	2.5%	99%	1%	0%	0%
200 to 250 kWh	281	3%	\$48.18	\$49.38	\$1.20	2.5%	97%	1%	1%	0%
250 to 300 kWh	317	3%	\$56.62	\$58.04	\$1.42	2.5%	97%	2%	1%	0%
300 to 350 kWh	348	3%	\$65.17	\$66.80	\$1.63	2.5%	95%	3%	1%	0%
350 to 400 kWh	361	3%	\$74.18	\$75.97	\$1.79	2.4%	93%	4%	2%	0%
400 to 450 kWh	396	4%	\$82.78	\$84.74	\$1.96	2.4%	91%	6%	3%	0%
450 to 500 kWh	453	4%	\$92.06	\$94.07	\$2.01	2.2%	87%	7%	5%	1%
500 to 600 kWh	881	8%	\$106.00	\$108.05	\$2.05	1.9%	81%	10%	7%	1%
600 to 700 kWh	906	9%	\$125.08	\$126.91	\$1.83	1.5%	74%	13%	11%	2%
700 to 800 kWh	860	8%	\$145.45	\$146.83	\$1.38	0.9%	67%	13%	15%	4%
800 to 900 kWh	751	7%	\$165.62	\$166.36	\$0.74	0.4%	61%	14%	19%	6%
900 to 1000 kWh	611	6%	\$185.87	\$185.97	\$0.10	0.1%	57%	13%	20%	9%
1000 to 1500 kWh	1,593	15%	\$237.13	\$235.24	(\$1.89)	-0.8%	47%	13%	23%	17%
1500 to 2000 kWh	373	4%	\$345.24	\$338.27	(\$6.97)	-2.0%	34%	10%	22%	34%
2000 to 3000 kWh	119	1%	\$492.92	\$478.16	(\$14.76)	-3.0%	24%	7%	17%	52%
>= 3000 kWh	30	0%	\$937.33	\$900.09	(\$37.24)	-4.0%	13%	4%	9%	74%
Total	10,377	100%	\$131.72	\$131.88	\$0.16	0%	75%	8%	10%	6%

****Mountain Non-CARE includes both customers with basic and all-electric service.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	425	7%	\$11.10	\$11.34	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	188	3%	\$16.32	\$16.71	\$0.39	2.4%	100%	0%	0%	0%
50 to 75 kWh	162	3%	\$20.81	\$21.32	\$0.51	2.5%	100%	0%	0%	0%
75 to 100 kWh	143	2%	\$24.79	\$25.41	\$0.62	2.5%	99%	0%	0%	0%
100 to 150 kWh	253	4%	\$31.05	\$31.84	\$0.79	2.5%	99%	1%	0%	0%
150 to 200 kWh	222	4%	\$39.86	\$40.87	\$1.01	2.5%	98%	1%	1%	0%
200 to 250 kWh	192	3%	\$48.26	\$49.45	\$1.19	2.5%	96%	2%	1%	1%
250 to 300 kWh	194	3%	\$56.87	\$58.28	\$1.41	2.5%	96%	2%	1%	1%
300 to 350 kWh	221	4%	\$65.54	\$67.15	\$1.61	2.5%	94%	4%	2%	0%
350 to 400 kWh	250	4%	\$74.54	\$76.29	\$1.75	2.3%	91%	6%	3%	1%
400 to 450 kWh	265	4%	\$83.32	\$85.22	\$1.90	2.3%	88%	7%	4%	0%
450 to 500 kWh	302	5%	\$92.66	\$94.52	\$1.86	2.0%	82%	10%	7%	1%
500 to 600 kWh	566	9%	\$107.40	\$109.20	\$1.80	1.7%	75%	13%	10%	1%
600 to 700 kWh	586	9%	\$126.87	\$128.24	\$1.37	1.1%	66%	16%	15%	3%
700 to 800 kWh	524	8%	\$148.82	\$149.34	\$0.52	0.3%	57%	16%	21%	6%
800 to 900 kWh	434	7%	\$170.56	\$170.09	(\$0.47)	-0.3%	51%	15%	25%	10%
900 to 1000 kWh	328	5%	\$192.74	\$191.16	(\$1.58)	-0.8%	45%	13%	27%	15%
1000 to 1500 kWh	784	12%	\$244.28	\$240.16	(\$4.12)	-1.7%	37%	11%	25%	27%
1500 to 2000 kWh	164	3%	\$354.58	\$344.84	(\$9.74)	-2.7%	26%	8%	18%	48%
2000 to 3000 kWh	59	1%	\$512.63	\$494.84	(\$17.79)	-3.5%	18%	5%	13%	64%
>= 3000 kWh	14	0%	\$955.38	\$914.94	(\$40.44)	-4.2%	10%	3%	7%	80%
Total	6,276	100%	\$124.05	\$123.74	(\$0.31)	0%	72%	9%	12%	8%

Non-Care, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	175	4%	\$11.04	\$11.28	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	68	2%	\$15.82	\$16.20	\$0.38	2.4%	100%	0%	0%	0%
50 to 75 kWh	93	2%	\$20.36	\$20.85	\$0.49	2.4%	100%	0%	0%	0%
75 to 100 kWh	77	2%	\$24.85	\$25.48	\$0.63	2.5%	100%	0%	0%	0%
100 to 150 kWh	164	4%	\$31.06	\$31.86	\$0.80	2.6%	100%	0%	0%	0%
150 to 200 kWh	127	3%	\$39.77	\$40.80	\$1.03	2.6%	100%	0%	0%	0%
200 to 250 kWh	89	2%	\$48.00	\$49.23	\$1.23	2.6%	99%	0%	1%	0%
250 to 300 kWh	123	3%	\$56.22	\$57.67	\$1.45	2.6%	99%	1%	1%	0%
300 to 350 kWh	127	3%	\$64.52	\$66.20	\$1.68	2.6%	99%	1%	0%	0%
350 to 400 kWh	111	3%	\$73.35	\$75.23	\$1.88	2.6%	97%	2%	1%	0%
400 to 450 kWh	131	3%	\$81.67	\$83.75	\$2.08	2.5%	97%	2%	1%	0%
450 to 500 kWh	151	4%	\$90.88	\$93.17	\$2.29	2.5%	96%	3%	1%	0%
500 to 600 kWh	315	8%	\$103.47	\$105.98	\$2.51	2.4%	93%	5%	2%	0%
600 to 700 kWh	320	8%	\$121.78	\$124.47	\$2.69	2.2%	88%	7%	4%	1%
700 to 800 kWh	336	8%	\$140.20	\$142.91	\$2.71	1.9%	82%	10%	7%	1%
800 to 900 kWh	317	8%	\$158.84	\$161.24	\$2.40	1.5%	76%	12%	10%	2%
900 to 1000 kWh	283	7%	\$177.90	\$179.94	\$2.04	1.1%	70%	13%	13%	3%
1000 to 1500 kWh	809	20%	\$230.20	\$230.48	\$0.28	0.1%	58%	15%	20%	8%
1500 to 2000 kWh	209	5%	\$337.91	\$333.12	(\$4.79)	-1.4%	41%	12%	25%	22%
2000 to 3000 kWh	60	1%	\$473.54	\$461.77	(\$11.77)	-2.5%	30%	9%	21%	40%
>= 3000 kWh	16	0%	\$921.54	\$887.10	(\$34.44)	-3.7%	16%	5%	11%	68%
Total	4,101	100%	\$143.45	\$144.33	\$0.88	1%	80%	8%	8%	4%

**Mountain Non-CARE includes customers for the Mountain climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Mountain, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	630	6%	\$11.02	\$11.26	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	254	2%	\$16.90	\$17.33	\$0.43	2.5%	100%	0%	0%	0%
50 to 75 kWh	253	2%	\$21.46	\$22.04	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	226	2%	\$26.06	\$26.79	\$0.73	2.8%	100%	0%	0%	0%
100 to 150 kWh	445	4%	\$32.73	\$33.67	\$0.94	2.9%	100%	0%	0%	0%
150 to 200 kWh	364	4%	\$42.27	\$43.52	\$1.25	3.0%	100%	0%	0%	0%
200 to 250 kWh	312	3%	\$51.25	\$52.77	\$1.52	3.0%	99%	1%	0%	0%
250 to 300 kWh	351	3%	\$60.56	\$62.37	\$1.81	3.0%	99%	1%	0%	0%
300 to 350 kWh	384	4%	\$69.67	\$71.77	\$2.10	3.0%	98%	1%	0%	0%
350 to 400 kWh	345	3%	\$79.39	\$81.73	\$2.34	2.9%	96%	3%	1%	0%
400 to 450 kWh	361	3%	\$88.60	\$91.19	\$2.59	2.9%	94%	5%	2%	0%
450 to 500 kWh	395	4%	\$98.57	\$101.29	\$2.72	2.8%	89%	8%	3%	0%
500 to 600 kWh	830	8%	\$113.36	\$116.20	\$2.84	2.5%	82%	12%	6%	0%
600 to 700 kWh	813	8%	\$134.23	\$136.84	\$2.61	1.9%	72%	16%	12%	1%
700 to 800 kWh	791	8%	\$156.33	\$158.22	\$1.89	1.2%	63%	16%	19%	2%
800 to 900 kWh	687	7%	\$179.78	\$180.79	\$1.01	0.6%	56%	15%	23%	6%
900 to 1000 kWh	590	6%	\$202.90	\$202.92	\$0.02	0.0%	50%	14%	26%	9%
1000 to 1500 kWh	1,694	16%	\$262.15	\$259.49	(\$2.66)	-1.0%	40%	12%	26%	23%
1500 to 2000 kWh	469	5%	\$380.55	\$372.36	(\$8.19)	-2.2%	28%	8%	20%	43%
2000 to 3000 kWh	143	1%	\$538.60	\$522.92	(\$15.68)	-2.9%	20%	6%	14%	59%
>= 3000 kWh	40	0%	\$995.44	\$958.26	(\$37.18)	-3.7%	11%	3%	8%	77%
Total	10,377	100%	\$146.89	\$146.97	\$0.08	0%	72%	8%	11%	8%

Non-Care, Mountain, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	649	6%	\$11.01	\$11.24	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	269	3%	\$15.61	\$15.94	\$0.33	2.1%	100%	0%	0%	0%
50 to 75 kWh	263	3%	\$19.60	\$20.02	\$0.42	2.1%	100%	0%	0%	0%
75 to 100 kWh	243	2%	\$23.46	\$23.97	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	392	4%	\$29.17	\$29.81	\$0.64	2.2%	100%	0%	0%	0%
150 to 200 kWh	330	3%	\$37.16	\$37.97	\$0.81	2.2%	99%	1%	0%	0%
200 to 250 kWh	295	3%	\$44.89	\$45.88	\$0.99	2.2%	99%	1%	0%	0%
250 to 300 kWh	327	3%	\$52.86	\$53.97	\$1.11	2.1%	97%	2%	1%	0%
300 to 350 kWh	359	3%	\$60.73	\$62.01	\$1.28	2.1%	97%	2%	1%	0%
350 to 400 kWh	393	4%	\$68.30	\$69.75	\$1.45	2.1%	96%	2%	1%	0%
400 to 450 kWh	457	4%	\$76.33	\$77.85	\$1.52	2.0%	92%	5%	2%	1%
450 to 500 kWh	510	5%	\$84.23	\$85.94	\$1.71	2.0%	90%	8%	2%	0%
500 to 600 kWh	928	9%	\$96.95	\$98.64	\$1.69	1.7%	83%	12%	5%	0%
600 to 700 kWh	915	9%	\$114.32	\$115.63	\$1.31	1.1%	75%	13%	12%	1%
700 to 800 kWh	793	8%	\$132.02	\$132.92	\$0.90	0.7%	72%	11%	16%	1%
800 to 900 kWh	662	6%	\$150.03	\$150.53	\$0.50	0.3%	68%	11%	18%	3%
900 to 1000 kWh	591	6%	\$166.49	\$166.96	\$0.47	0.3%	66%	12%	16%	5%
1000 to 1500 kWh	1,462	14%	\$212.91	\$212.08	(\$0.83)	-0.4%	56%	14%	17%	12%
1500 to 2000 kWh	381	4%	\$305.33	\$300.41	(\$4.92)	-1.6%	43%	13%	25%	19%
2000 to 3000 kWh	123	1%	\$439.15	\$426.42	(\$12.73)	-2.9%	30%	9%	21%	40%
>= 3000 kWh	35	0%	\$795.83	\$763.15	(\$32.68)	-4.1%	17%	5%	12%	66%
Total	10,377	100%	\$116.54	\$116.79	\$0.24	0%	80%	8%	9%	4%

**Mountain Non-CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Mountain, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	445	7%	\$11.06	\$11.30	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	163	3%	\$16.94	\$17.37	\$0.43	2.5%	100%	0%	0%	0%
50 to 75 kWh	177	3%	\$21.41	\$21.98	\$0.57	2.7%	100%	0%	0%	0%
75 to 100 kWh	139	2%	\$25.97	\$26.69	\$0.72	2.8%	100%	0%	0%	0%
100 to 150 kWh	266	4%	\$32.58	\$33.51	\$0.93	2.9%	100%	0%	0%	0%
150 to 200 kWh	221	4%	\$42.07	\$43.31	\$1.24	2.9%	100%	0%	0%	0%
200 to 250 kWh	193	3%	\$51.33	\$52.85	\$1.52	3.0%	99%	1%	0%	0%
250 to 300 kWh	225	4%	\$60.56	\$62.36	\$1.80	3.0%	98%	1%	1%	0%
300 to 350 kWh	233	4%	\$69.61	\$71.71	\$2.10	3.0%	98%	2%	0%	0%
350 to 400 kWh	202	3%	\$79.60	\$81.92	\$2.32	2.9%	95%	3%	1%	0%
400 to 450 kWh	212	3%	\$88.75	\$91.32	\$2.57	2.9%	92%	6%	2%	0%
450 to 500 kWh	242	4%	\$98.90	\$101.52	\$2.62	2.6%	85%	10%	4%	1%
500 to 600 kWh	498	8%	\$113.95	\$116.56	\$2.61	2.3%	77%	14%	8%	1%
600 to 700 kWh	487	8%	\$135.72	\$137.87	\$2.15	1.6%	67%	16%	16%	1%
700 to 800 kWh	498	8%	\$157.94	\$159.31	\$1.37	0.9%	59%	16%	22%	4%
800 to 900 kWh	392	6%	\$181.96	\$182.32	\$0.36	0.2%	52%	15%	25%	8%
900 to 1000 kWh	344	5%	\$205.25	\$204.59	(\$0.66)	-0.3%	47%	13%	26%	13%
1000 to 1500 kWh	977	16%	\$265.09	\$261.69	(\$3.40)	-1.3%	37%	11%	24%	28%
1500 to 2000 kWh	258	4%	\$382.24	\$373.35	(\$8.89)	-2.3%	26%	8%	19%	47%
2000 to 3000 kWh	82	1%	\$547.70	\$530.98	(\$16.72)	-3.1%	19%	6%	13%	63%
>= 3000 kWh	22	0%	\$977.51	\$940.51	(\$37.00)	-3.8%	11%	3%	7%	79%
Total	6,276	100%	\$143.26	\$143.08	(\$0.18)	0%	71%	8%	12%	9%

Non-Care, Mountain, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	464	7%	\$11.04	\$11.27	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	186	3%	\$15.58	\$15.91	\$0.33	2.1%	100%	0%	0%	0%
50 to 75 kWh	185	3%	\$19.65	\$20.08	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	153	2%	\$23.47	\$23.98	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	245	4%	\$29.21	\$29.85	\$0.64	2.2%	99%	1%	0%	0%
150 to 200 kWh	217	3%	\$37.21	\$38.02	\$0.81	2.2%	98%	1%	1%	0%
200 to 250 kWh	188	3%	\$44.82	\$45.80	\$0.98	2.2%	98%	1%	0%	0%
250 to 300 kWh	230	4%	\$52.78	\$53.86	\$1.08	2.0%	96%	2%	2%	0%
300 to 350 kWh	241	4%	\$60.81	\$62.05	\$1.24	2.0%	96%	2%	2%	0%
350 to 400 kWh	283	5%	\$68.41	\$69.85	\$1.44	2.1%	95%	3%	1%	0%
400 to 450 kWh	331	5%	\$76.47	\$77.94	\$1.47	1.9%	90%	7%	3%	1%
450 to 500 kWh	351	6%	\$84.31	\$85.97	\$1.66	2.0%	86%	11%	3%	0%
500 to 600 kWh	628	10%	\$97.37	\$98.87	\$1.50	1.5%	75%	17%	7%	0%
600 to 700 kWh	624	10%	\$115.94	\$116.72	\$0.78	0.7%	65%	18%	17%	1%
700 to 800 kWh	492	8%	\$135.62	\$135.39	(\$0.23)	-0.2%	56%	16%	25%	2%
800 to 900 kWh	386	6%	\$155.36	\$154.07	(\$1.29)	-0.8%	50%	15%	31%	5%
900 to 1000 kWh	290	5%	\$175.30	\$172.91	(\$2.39)	-1.4%	45%	13%	31%	11%
1000 to 1500 kWh	599	10%	\$223.90	\$218.81	(\$5.09)	-2.3%	36%	11%	25%	29%
1500 to 2000 kWh	123	2%	\$324.70	\$313.97	(\$10.73)	-3.3%	25%	8%	17%	50%
2000 to 3000 kWh	47	1%	\$458.76	\$440.51	(\$18.25)	-4.0%	18%	5%	13%	64%
>= 3000 kWh	13	0%	\$875.43	\$833.85	(\$41.58)	-4.7%	10%	3%	7%	81%
Total	6,276	100%	\$104.84	\$104.40	(\$0.44)	0%	74%	9%	11%	6%

**Mountain Non-CARE includes customers for the Mountain climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Mountain, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	185	5%	\$10.91	\$11.15	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	91	2%	\$16.83	\$17.26	\$0.43	2.6%	100%	0%	0%	0%
50 to 75 kWh	76	2%	\$21.57	\$22.15	\$0.58	2.7%	100%	0%	0%	0%
75 to 100 kWh	87	2%	\$26.22	\$26.95	\$0.73	2.8%	100%	0%	0%	0%
100 to 150 kWh	179	4%	\$32.96	\$33.90	\$0.94	2.9%	100%	0%	0%	0%
150 to 200 kWh	143	3%	\$42.58	\$43.84	\$1.26	3.0%	100%	0%	0%	0%
200 to 250 kWh	119	3%	\$51.12	\$52.65	\$1.53	3.0%	99%	0%	0%	0%
250 to 300 kWh	126	3%	\$60.57	\$62.39	\$1.82	3.0%	99%	1%	0%	0%
300 to 350 kWh	151	4%	\$69.77	\$71.87	\$2.10	3.0%	99%	1%	0%	0%
350 to 400 kWh	143	3%	\$79.09	\$81.46	\$2.37	3.0%	98%	1%	1%	0%
400 to 450 kWh	149	4%	\$88.38	\$91.01	\$2.63	3.0%	96%	3%	1%	0%
450 to 500 kWh	153	4%	\$98.05	\$100.94	\$2.89	2.9%	94%	5%	1%	0%
500 to 600 kWh	332	8%	\$112.46	\$115.68	\$3.22	2.9%	88%	9%	2%	0%
600 to 700 kWh	326	8%	\$132.01	\$135.29	\$3.28	2.5%	78%	15%	7%	0%
700 to 800 kWh	293	7%	\$153.59	\$156.36	\$2.77	1.8%	69%	17%	14%	1%
800 to 900 kWh	295	7%	\$176.88	\$178.77	\$1.89	1.1%	61%	16%	21%	2%
900 to 1000 kWh	246	6%	\$199.60	\$200.58	\$0.98	0.5%	55%	16%	26%	4%
1000 to 1500 kWh	717	17%	\$258.14	\$256.49	(\$1.65)	-0.6%	44%	13%	28%	16%
1500 to 2000 kWh	211	5%	\$378.47	\$371.15	(\$7.32)	-1.9%	31%	9%	21%	39%
2000 to 3000 kWh	61	1%	\$526.37	\$512.09	(\$14.28)	-2.7%	23%	7%	16%	55%
>= 3000 kWh	18	0%	\$1,017.37	\$979.95	(\$37.42)	-3.7%	12%	4%	8%	76%
Total	4,101	100%	\$152.45	\$152.92	\$0.47	0%	74%	9%	11%	6%

Non-Care, Mountain, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	185	5%	\$10.94	\$11.17	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	83	2%	\$15.67	\$16.01	\$0.34	2.2%	100%	0%	0%	0%
50 to 75 kWh	78	2%	\$19.47	\$19.89	\$0.42	2.2%	100%	0%	0%	0%
75 to 100 kWh	90	2%	\$23.45	\$23.96	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	147	4%	\$29.10	\$29.74	\$0.64	2.2%	100%	0%	0%	0%
150 to 200 kWh	113	3%	\$37.05	\$37.87	\$0.82	2.2%	100%	0%	0%	0%
200 to 250 kWh	107	3%	\$45.01	\$46.01	\$1.00	2.2%	100%	0%	0%	0%
250 to 300 kWh	97	2%	\$53.04	\$54.22	\$1.18	2.2%	100%	0%	0%	0%
300 to 350 kWh	118	3%	\$60.58	\$61.92	\$1.34	2.2%	100%	0%	0%	0%
350 to 400 kWh	110	3%	\$68.00	\$69.50	\$1.50	2.2%	99%	1%	0%	0%
400 to 450 kWh	126	3%	\$75.95	\$77.61	\$1.66	2.2%	99%	1%	0%	0%
450 to 500 kWh	159	4%	\$84.05	\$85.89	\$1.84	2.2%	99%	1%	0%	0%
500 to 600 kWh	300	7%	\$96.06	\$98.17	\$2.11	2.2%	99%	1%	0%	0%
600 to 700 kWh	291	7%	\$110.84	\$113.28	\$2.44	2.2%	99%	1%	0%	0%
700 to 800 kWh	301	7%	\$126.13	\$128.87	\$2.74	2.2%	97%	3%	1%	0%
800 to 900 kWh	276	7%	\$142.57	\$145.58	\$3.01	2.1%	93%	6%	1%	0%
900 to 1000 kWh	301	7%	\$158.00	\$161.22	\$3.22	2.0%	87%	11%	2%	0%
1000 to 1500 kWh	863	21%	\$205.27	\$207.42	\$2.15	1.0%	71%	17%	12%	0%
1500 to 2000 kWh	258	6%	\$296.09	\$293.94	(\$2.15)	-0.7%	52%	15%	29%	4%
2000 to 3000 kWh	76	2%	\$427.03	\$417.70	(\$9.33)	-2.2%	38%	11%	26%	25%
>= 3000 kWh	22	1%	\$748.79	\$721.37	(\$27.42)	-3.7%	22%	7%	15%	56%
Total	4,101	100%	\$134.44	\$135.75	\$1.30	1%	87%	6%	5%	1%

****Mountain Non-CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Desert, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	95	5%	\$10.91	\$11.14	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	48	2%	\$16.39	\$16.78	\$0.39	2.4%	100%	0%	0%	0%
50 to 75 kWh	42	2%	\$20.47	\$20.96	\$0.49	2.4%	99%	1%	1%	0%
75 to 100 kWh	55	3%	\$24.54	\$25.14	\$0.60	2.4%	100%	0%	0%	0%
100 to 150 kWh	123	6%	\$31.23	\$32.02	\$0.79	2.5%	99%	1%	0%	0%
150 to 200 kWh	136	7%	\$39.47	\$40.46	\$0.99	2.5%	97%	1%	1%	0%
200 to 250 kWh	146	7%	\$48.20	\$49.41	\$1.21	2.5%	97%	2%	1%	0%
250 to 300 kWh	117	6%	\$56.59	\$58.01	\$1.42	2.5%	95%	3%	1%	0%
300 to 350 kWh	107	5%	\$66.22	\$67.76	\$1.54	2.3%	91%	5%	4%	0%
350 to 400 kWh	125	6%	\$74.36	\$76.12	\$1.76	2.4%	91%	5%	3%	0%
400 to 450 kWh	105	5%	\$83.61	\$85.46	\$1.85	2.2%	88%	7%	5%	0%
450 to 500 kWh	90	4%	\$93.93	\$95.65	\$1.72	1.8%	81%	9%	8%	2%
500 to 600 kWh	167	8%	\$107.16	\$108.95	\$1.79	1.7%	78%	10%	9%	2%
600 to 700 kWh	136	7%	\$125.49	\$127.18	\$1.69	1.3%	73%	11%	12%	4%
700 to 800 kWh	126	6%	\$147.29	\$148.39	\$1.10	0.7%	65%	13%	16%	7%
800 to 900 kWh	97	5%	\$168.46	\$168.95	\$0.49	0.3%	60%	13%	18%	10%
900 to 1000 kWh	79	4%	\$189.87	\$189.80	(\$0.07)	0.0%	56%	13%	20%	12%
1000 to 1500 kWh	184	9%	\$245.92	\$243.56	(\$2.36)	-1.0%	45%	12%	22%	21%
1500 to 2000 kWh	33	2%	\$358.14	\$350.63	(\$7.51)	-2.1%	33%	10%	20%	37%
2000 to 3000 kWh	20	1%	\$501.23	\$486.03	(\$15.20)	-3.0%	23%	7%	16%	55%
>= 3000 kWh	6	0%	\$902.76	\$865.11	(\$37.65)	-4.2%	11%	3%	8%	78%
Total	2,037	100%	\$106.96	\$107.40	\$0.44	0%	80%	7%	8%	5%

**Desert Non-CARE includes both customers with basic and all-electric service.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	52	6%	\$10.73	\$10.96	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	29	3%	\$16.39	\$16.78	\$0.39	2.4%	100%	0%	0%	0%
50 to 75 kWh	23	3%	\$20.57	\$21.05	\$0.48	2.3%	97%	1%	1%	0%
75 to 100 kWh	26	3%	\$24.94	\$25.55	\$0.61	2.4%	100%	0%	0%	0%
100 to 150 kWh	60	7%	\$31.50	\$32.29	\$0.79	2.5%	99%	1%	0%	0%
150 to 200 kWh	69	8%	\$39.58	\$40.54	\$0.96	2.4%	96%	2%	1%	1%
200 to 250 kWh	73	8%	\$48.11	\$49.34	\$1.23	2.6%	97%	3%	1%	0%
250 to 300 kWh	56	6%	\$56.50	\$57.91	\$1.41	2.5%	93%	5%	2%	0%
300 to 350 kWh	48	5%	\$66.97	\$68.42	\$1.45	2.2%	87%	7%	6%	1%
350 to 400 kWh	51	6%	\$74.88	\$76.47	\$1.59	2.1%	85%	8%	6%	1%
400 to 450 kWh	37	4%	\$84.97	\$86.63	\$1.66	2.0%	81%	10%	8%	1%
450 to 500 kWh	41	5%	\$95.92	\$97.29	\$1.37	1.4%	74%	11%	12%	4%
500 to 600 kWh	60	7%	\$108.71	\$109.93	\$1.22	1.1%	69%	13%	14%	5%
600 to 700 kWh	53	6%	\$129.55	\$130.29	\$0.74	0.6%	61%	14%	17%	8%
700 to 800 kWh	60	7%	\$150.58	\$150.72	\$0.14	0.1%	55%	14%	20%	11%
800 to 900 kWh	42	5%	\$174.47	\$173.59	(\$0.88)	-0.5%	49%	13%	22%	16%
900 to 1000 kWh	28	3%	\$196.55	\$194.51	(\$2.04)	-1.0%	43%	12%	23%	22%
1000 to 1500 kWh	67	7%	\$249.25	\$244.79	(\$4.46)	-1.8%	35%	10%	23%	32%
1500 to 2000 kWh	11	1%	\$378.87	\$368.02	(\$10.85)	-2.9%	24%	7%	17%	52%
2000 to 3000 kWh	10	1%	\$500.79	\$483.82	(\$16.97)	-3.4%	18%	5%	13%	64%
>= 3000 kWh	4	0%	\$870.15	\$832.40	(\$37.75)	-4.3%	10%	3%	6%	81%
Total	900	100%	\$102.41	\$102.29	(\$0.12)	0%	77%	7%	9%	7%

Non-Care, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	43	4%	\$11.12	\$11.36	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	19	2%	\$16.40	\$16.78	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	19	2%	\$20.35	\$20.84	\$0.49	2.4%	100%	0%	0%	0%
75 to 100 kWh	29	3%	\$24.17	\$24.77	\$0.60	2.5%	100%	0%	0%	0%
100 to 150 kWh	63	6%	\$30.97	\$31.75	\$0.78	2.5%	99%	1%	0%	0%
150 to 200 kWh	67	6%	\$39.36	\$40.37	\$1.01	2.6%	99%	1%	0%	0%
200 to 250 kWh	73	6%	\$48.29	\$49.49	\$1.20	2.5%	97%	1%	1%	0%
250 to 300 kWh	61	5%	\$56.67	\$58.10	\$1.43	2.5%	98%	1%	1%	0%
300 to 350 kWh	59	5%	\$65.62	\$67.22	\$1.60	2.4%	94%	3%	2%	0%
350 to 400 kWh	74	7%	\$74.01	\$75.88	\$1.87	2.5%	95%	4%	1%	0%
400 to 450 kWh	68	6%	\$82.87	\$84.82	\$1.95	2.4%	91%	5%	3%	0%
450 to 500 kWh	49	4%	\$92.27	\$94.27	\$2.00	2.2%	88%	7%	5%	1%
500 to 600 kWh	107	9%	\$106.28	\$108.40	\$2.12	2.0%	84%	8%	7%	1%
600 to 700 kWh	83	7%	\$122.90	\$125.19	\$2.29	1.9%	81%	10%	8%	1%
700 to 800 kWh	66	6%	\$144.30	\$146.27	\$1.97	1.4%	74%	11%	12%	3%
800 to 900 kWh	55	5%	\$163.87	\$165.40	\$1.53	0.9%	68%	12%	15%	5%
900 to 1000 kWh	51	4%	\$186.20	\$187.21	\$1.01	0.5%	63%	13%	18%	6%
1000 to 1500 kWh	117	10%	\$244.02	\$242.85	(\$1.17)	-0.5%	51%	13%	21%	15%
1500 to 2000 kWh	22	2%	\$347.77	\$341.94	(\$5.83)	-1.7%	37%	11%	22%	29%
2000 to 3000 kWh	10	1%	\$501.68	\$488.23	(\$13.45)	-2.7%	27%	8%	19%	47%
>= 3000 kWh	2	0%	\$967.98	\$930.55	(\$37.43)	-3.9%	14%	4%	10%	72%
Total	1,137	100%	\$110.56	\$111.45	\$0.89	1%	83%	6%	7%	4%

**Desert Non-CARE includes customers for the Desert climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Desert, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	136	7%	\$11.19	\$11.44	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	53	3%	\$17.03	\$17.47	\$0.44	2.6%	100%	0%	0%	0%
50 to 75 kWh	48	2%	\$21.31	\$21.88	\$0.57	2.7%	100%	0%	0%	0%
75 to 100 kWh	60	3%	\$25.87	\$26.59	\$0.72	2.8%	100%	0%	0%	0%
100 to 150 kWh	160	8%	\$33.09	\$34.04	\$0.95	2.9%	99%	1%	0%	0%
150 to 200 kWh	133	7%	\$42.09	\$43.31	\$1.22	2.9%	98%	1%	1%	0%
200 to 250 kWh	131	6%	\$51.31	\$52.84	\$1.53	3.0%	98%	1%	0%	0%
250 to 300 kWh	92	5%	\$60.63	\$62.42	\$1.79	3.0%	98%	1%	1%	0%
300 to 350 kWh	97	5%	\$70.39	\$72.41	\$2.02	2.9%	95%	3%	2%	0%
350 to 400 kWh	75	4%	\$79.84	\$82.07	\$2.23	2.8%	94%	3%	3%	0%
400 to 450 kWh	66	3%	\$89.23	\$91.80	\$2.57	2.9%	93%	5%	2%	0%
450 to 500 kWh	86	4%	\$97.95	\$100.55	\$2.60	2.7%	89%	6%	4%	0%
500 to 600 kWh	128	6%	\$113.19	\$115.99	\$2.80	2.5%	84%	9%	6%	1%
600 to 700 kWh	124	6%	\$133.08	\$135.81	\$2.73	2.1%	76%	12%	10%	2%
700 to 800 kWh	120	6%	\$155.96	\$158.10	\$2.14	1.4%	67%	14%	15%	4%
800 to 900 kWh	88	4%	\$175.08	\$177.18	\$2.10	1.2%	64%	15%	18%	3%
900 to 1000 kWh	60	3%	\$201.06	\$201.89	\$0.83	0.4%	55%	15%	22%	8%
1000 to 1500 kWh	246	12%	\$260.38	\$258.90	(\$1.48)	-0.6%	45%	13%	24%	18%
1500 to 2000 kWh	85	4%	\$380.88	\$374.03	(\$6.85)	-1.8%	32%	10%	22%	36%
2000 to 3000 kWh	37	2%	\$542.86	\$528.27	(\$14.59)	-2.7%	23%	7%	16%	54%
>= 3000 kWh	12	1%	\$901.92	\$870.31	(\$31.61)	-3.5%	14%	4%	10%	72%
Total	2,037	100%	\$127.56	\$127.99	\$0.44	0%	80%	6%	8%	6%

Non-Care, Desert, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	102	5%	\$10.99	\$11.22	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	45	2%	\$15.63	\$15.97	\$0.34	2.2%	100%	0%	0%	0%
50 to 75 kWh	54	3%	\$19.67	\$20.10	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	58	3%	\$23.51	\$24.02	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	144	7%	\$29.25	\$29.88	\$0.63	2.2%	99%	0%	0%	0%
150 to 200 kWh	147	7%	\$36.76	\$37.57	\$0.81	2.2%	99%	0%	0%	0%
200 to 250 kWh	125	6%	\$45.07	\$46.05	\$0.98	2.2%	99%	1%	0%	0%
250 to 300 kWh	151	7%	\$52.75	\$53.88	\$1.13	2.1%	97%	2%	1%	0%
300 to 350 kWh	152	7%	\$60.69	\$61.97	\$1.28	2.1%	95%	4%	1%	0%
350 to 400 kWh	132	6%	\$68.38	\$69.77	\$1.39	2.0%	92%	6%	2%	0%
400 to 450 kWh	110	5%	\$76.74	\$78.17	\$1.43	1.9%	89%	7%	4%	0%
450 to 500 kWh	95	5%	\$84.54	\$86.00	\$1.46	1.7%	86%	8%	5%	0%
500 to 600 kWh	150	7%	\$97.60	\$98.89	\$1.29	1.3%	79%	10%	9%	1%
600 to 700 kWh	156	8%	\$114.29	\$115.52	\$1.23	1.1%	77%	10%	11%	1%
700 to 800 kWh	98	5%	\$131.12	\$132.08	\$0.96	0.7%	71%	12%	13%	4%
800 to 900 kWh	76	4%	\$151.58	\$151.67	\$0.09	0.1%	62%	13%	16%	8%
900 to 1000 kWh	59	3%	\$166.30	\$166.92	\$0.62	0.4%	63%	16%	16%	5%
1000 to 1500 kWh	150	7%	\$213.83	\$211.64	(\$2.19)	-1.0%	49%	14%	23%	15%
1500 to 2000 kWh	22	1%	\$321.98	\$312.75	(\$9.23)	-2.9%	30%	9%	20%	41%
2000 to 3000 kWh	6	0%	\$433.48	\$418.05	(\$15.43)	-3.6%	23%	7%	16%	55%
>= 3000 kWh	5	0%	\$1,066.57	\$1,015.14	(\$51.43)	-4.8%	9%	3%	6%	82%
Total	2,037	100%	\$86.37	\$86.81	\$0.45	1%	85%	6%	6%	3%

**Desert Non-CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Desert, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	71	8%	\$11.12	\$11.36	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	32	4%	\$17.08	\$17.52	\$0.44	2.6%	100%	0%	0%	0%
50 to 75 kWh	22	2%	\$21.27	\$21.84	\$0.57	2.7%	100%	0%	0%	0%
75 to 100 kWh	28	3%	\$25.73	\$26.44	\$0.71	2.8%	100%	0%	0%	0%
100 to 150 kWh	67	7%	\$32.97	\$33.91	\$0.94	2.9%	99%	1%	0%	0%
150 to 200 kWh	59	7%	\$42.16	\$43.38	\$1.22	2.9%	98%	1%	1%	0%
200 to 250 kWh	63	7%	\$51.10	\$52.61	\$1.51	3.0%	98%	2%	0%	0%
250 to 300 kWh	47	5%	\$60.78	\$62.54	\$1.76	2.9%	97%	2%	1%	0%
300 to 350 kWh	36	4%	\$70.66	\$72.66	\$2.00	2.8%	94%	3%	2%	0%
350 to 400 kWh	30	3%	\$80.65	\$82.81	\$2.16	2.7%	91%	5%	4%	0%
400 to 450 kWh	28	3%	\$89.44	\$92.00	\$2.56	2.9%	92%	6%	2%	0%
450 to 500 kWh	34	4%	\$99.31	\$101.77	\$2.46	2.5%	85%	9%	6%	1%
500 to 600 kWh	49	5%	\$115.06	\$117.51	\$2.45	2.1%	78%	12%	9%	1%
600 to 700 kWh	49	5%	\$133.33	\$135.68	\$2.35	1.8%	71%	14%	13%	2%
700 to 800 kWh	56	6%	\$159.36	\$160.72	\$1.36	0.9%	61%	14%	18%	7%
800 to 900 kWh	33	4%	\$177.17	\$178.48	\$1.31	0.7%	58%	15%	21%	5%
900 to 1000 kWh	33	4%	\$203.36	\$203.57	\$0.21	0.1%	51%	14%	23%	11%
1000 to 1500 kWh	107	12%	\$263.52	\$260.91	(\$2.61)	-1.0%	41%	11%	23%	25%
1500 to 2000 kWh	34	4%	\$380.86	\$372.94	(\$7.92)	-2.1%	29%	9%	20%	42%
2000 to 3000 kWh	16	2%	\$555.00	\$538.88	(\$16.12)	-2.9%	20%	6%	14%	59%
>= 3000 kWh	6	1%	\$877.75	\$846.40	(\$31.35)	-3.6%	13%	4%	9%	74%
Total	900	100%	\$125.65	\$125.69	\$0.04	0%	78%	6%	8%	7%

Non-Care, Desert, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	62	7%	\$11.03	\$11.26	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$15.79	\$16.13	\$0.34	2.2%	100%	0%	0%	0%
50 to 75 kWh	33	4%	\$19.60	\$20.03	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	27	3%	\$23.55	\$24.06	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	79	9%	\$29.66	\$30.30	\$0.64	2.2%	99%	1%	1%	0%
150 to 200 kWh	84	9%	\$37.04	\$37.84	\$0.80	2.2%	99%	1%	0%	0%
200 to 250 kWh	63	7%	\$45.28	\$46.25	\$0.97	2.1%	97%	2%	1%	0%
250 to 300 kWh	65	7%	\$52.96	\$54.06	\$1.10	2.1%	95%	4%	1%	0%
300 to 350 kWh	73	8%	\$61.07	\$62.28	\$1.21	2.0%	90%	7%	2%	0%
350 to 400 kWh	63	7%	\$68.76	\$70.07	\$1.31	1.9%	86%	11%	4%	0%
400 to 450 kWh	42	5%	\$77.84	\$78.95	\$1.11	1.4%	76%	15%	8%	1%
450 to 500 kWh	39	4%	\$85.90	\$86.93	\$1.03	1.2%	71%	17%	12%	0%
500 to 600 kWh	69	8%	\$99.58	\$100.06	\$0.48	0.5%	62%	17%	19%	2%
600 to 700 kWh	55	6%	\$119.80	\$119.29	(\$0.51)	-0.4%	53%	16%	27%	4%
700 to 800 kWh	31	3%	\$139.27	\$137.60	(\$1.67)	-1.2%	46%	13%	30%	10%
800 to 900 kWh	27	3%	\$160.43	\$157.50	(\$2.93)	-1.8%	40%	11%	27%	22%
900 to 1000 kWh	10	1%	\$178.94	\$175.14	(\$3.80)	-2.1%	37%	11%	25%	27%
1000 to 1500 kWh	40	4%	\$228.97	\$222.35	(\$6.62)	-2.9%	29%	9%	20%	42%
1500 to 2000 kWh	11	1%	\$333.75	\$321.28	(\$12.47)	-3.7%	20%	6%	14%	60%
2000 to 3000 kWh	3	0%	\$429.66	\$411.82	(\$17.84)	-4.2%	16%	5%	11%	68%
>= 3000 kWh	3	0%	\$1,260.73	\$1,196.30	(\$64.43)	-5.1%	5%	2%	4%	89%
Total	900	100%	\$79.17	\$78.89	(\$0.28)	0%	80%	7%	8%	5%

**Desert Non-CARE includes customers for the Desert climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Non-Care, Desert, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	65	6%	\$11.28	\$11.53	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$16.95	\$17.39	\$0.44	2.6%	100%	0%	0%	0%
50 to 75 kWh	26	2%	\$21.35	\$21.92	\$0.57	2.7%	100%	0%	0%	0%
75 to 100 kWh	32	3%	\$25.99	\$26.72	\$0.73	2.8%	100%	0%	0%	0%
100 to 150 kWh	93	8%	\$33.18	\$34.13	\$0.95	2.9%	99%	0%	0%	0%
150 to 200 kWh	74	7%	\$42.04	\$43.26	\$1.22	2.9%	99%	1%	0%	0%
200 to 250 kWh	68	6%	\$51.51	\$53.05	\$1.54	3.0%	99%	1%	0%	0%
250 to 300 kWh	45	4%	\$60.48	\$62.28	\$1.80	3.0%	98%	1%	0%	0%
300 to 350 kWh	61	5%	\$70.22	\$72.27	\$2.05	2.9%	96%	2%	2%	0%
350 to 400 kWh	45	4%	\$79.29	\$81.57	\$2.28	2.9%	96%	2%	2%	0%
400 to 450 kWh	38	3%	\$89.07	\$91.65	\$2.58	2.9%	94%	4%	2%	0%
450 to 500 kWh	52	5%	\$97.05	\$99.75	\$2.70	2.8%	92%	5%	3%	0%
500 to 600 kWh	79	7%	\$112.03	\$115.05	\$3.02	2.7%	88%	8%	4%	0%
600 to 700 kWh	75	7%	\$132.92	\$135.90	\$2.98	2.2%	79%	11%	8%	2%
700 to 800 kWh	64	6%	\$152.98	\$155.80	\$2.82	1.8%	73%	13%	12%	2%
800 to 900 kWh	55	5%	\$173.83	\$176.41	\$2.58	1.5%	67%	15%	16%	2%
900 to 1000 kWh	27	2%	\$198.24	\$199.84	\$1.60	0.8%	59%	15%	20%	5%
1000 to 1500 kWh	139	12%	\$257.97	\$257.35	(\$0.62)	-0.2%	48%	14%	25%	14%
1500 to 2000 kWh	51	4%	\$380.88	\$374.76	(\$6.12)	-1.6%	34%	10%	23%	33%
2000 to 3000 kWh	21	2%	\$533.62	\$520.19	(\$13.43)	-2.5%	25%	7%	17%	51%
>= 3000 kWh	6	1%	\$926.08	\$894.22	(\$31.86)	-3.4%	15%	4%	10%	71%
Total	1,137	100%	\$129.07	\$129.81	\$0.75	1%	81%	6%	8%	5%

Non-Care, Desert, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	40	4%	\$10.93	\$11.16	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	24	2%	\$15.48	\$15.82	\$0.34	2.2%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$19.78	\$20.21	\$0.43	2.2%	100%	0%	0%	0%
75 to 100 kWh	31	3%	\$23.48	\$23.99	\$0.51	2.2%	100%	0%	0%	0%
100 to 150 kWh	65	6%	\$28.75	\$29.38	\$0.63	2.2%	100%	0%	0%	0%
150 to 200 kWh	63	6%	\$36.40	\$37.20	\$0.80	2.2%	100%	0%	0%	0%
200 to 250 kWh	62	5%	\$44.86	\$45.85	\$0.99	2.2%	100%	0%	0%	0%
250 to 300 kWh	86	8%	\$52.60	\$53.75	\$1.15	2.2%	99%	1%	0%	0%
300 to 350 kWh	79	7%	\$60.34	\$61.68	\$1.34	2.2%	99%	1%	0%	0%
350 to 400 kWh	69	6%	\$68.03	\$69.50	\$1.47	2.2%	98%	1%	1%	0%
400 to 450 kWh	68	6%	\$76.06	\$77.69	\$1.63	2.1%	97%	2%	1%	0%
450 to 500 kWh	56	5%	\$83.59	\$85.35	\$1.76	2.1%	96%	2%	1%	0%
500 to 600 kWh	81	7%	\$95.92	\$97.88	\$1.96	2.0%	94%	4%	2%	0%
600 to 700 kWh	101	9%	\$111.30	\$113.47	\$2.17	1.9%	90%	7%	3%	0%
700 to 800 kWh	67	6%	\$127.35	\$129.53	\$2.18	1.7%	83%	11%	5%	1%
800 to 900 kWh	49	4%	\$146.70	\$148.46	\$1.76	1.2%	74%	14%	11%	1%
900 to 1000 kWh	49	4%	\$163.72	\$165.24	\$1.52	0.9%	69%	17%	14%	1%
1000 to 1500 kWh	110	10%	\$208.32	\$207.75	(\$0.57)	-0.3%	56%	15%	23%	5%
1500 to 2000 kWh	11	1%	\$310.20	\$304.21	(\$5.99)	-1.9%	40%	12%	26%	22%
2000 to 3000 kWh	3	0%	\$437.30	\$424.28	(\$13.02)	-3.0%	29%	9%	20%	42%
>= 3000 kWh	2	0%	\$775.34	\$743.40	(\$31.94)	-4.1%	17%	5%	12%	66%
Total	1,137	100%	\$92.06	\$93.09	\$1.02	1%	89%	5%	4%	1%

**Desert Non-CARE includes customers for the Desert climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	595	0%	\$5.43	\$5.55	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$9.43	\$9.68	\$0.25	2.7%	100%	0%	0%	0%
50 to 75 kWh	1,092	0%	\$12.36	\$12.70	\$0.34	2.8%	100%	0%	0%	0%
75 to 100 kWh	2,736	1%	\$15.17	\$15.60	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	12,341	5%	\$19.62	\$20.18	\$0.56	2.9%	100%	0%	0%	0%
150 to 200 kWh	19,755	9%	\$25.13	\$25.86	\$0.73	2.9%	100%	0%	0%	0%
200 to 250 kWh	23,841	11%	\$30.80	\$31.70	\$0.90	2.9%	99%	1%	0%	0%
250 to 300 kWh	24,363	11%	\$36.56	\$37.61	\$1.05	2.9%	96%	3%	1%	0%
300 to 350 kWh	23,087	10%	\$42.45	\$43.63	\$1.18	2.8%	91%	7%	2%	0%
350 to 400 kWh	20,508	9%	\$48.59	\$49.82	\$1.23	2.5%	84%	11%	5%	0%
400 to 450 kWh	17,632	8%	\$55.07	\$56.24	\$1.17	2.1%	77%	14%	8%	1%
450 to 500 kWh	14,767	7%	\$61.95	\$62.95	\$1.00	1.6%	70%	15%	13%	1%
500 to 600 kWh	21,722	10%	\$72.31	\$72.92	\$0.61	0.8%	62%	15%	19%	3%
600 to 700 kWh	14,171	6%	\$87.01	\$86.97	(\$0.04)	0.0%	53%	14%	25%	7%
700 to 800 kWh	9,104	4%	\$101.97	\$101.22	(\$0.75)	-0.7%	46%	13%	27%	14%
800 to 900 kWh	5,983	3%	\$116.92	\$115.44	(\$1.48)	-1.3%	41%	12%	26%	21%
900 to 1000 kWh	3,800	2%	\$131.98	\$129.74	(\$2.24)	-1.7%	37%	11%	24%	28%
1000 to 1500 kWh	7,112	3%	\$167.40	\$163.39	(\$4.01)	-2.4%	30%	9%	20%	40%
1500 to 2000 kWh	1,468	1%	\$244.19	\$236.32	(\$7.87)	-3.2%	22%	7%	15%	56%
2000 to 3000 kWh	512	0%	\$343.93	\$330.73	(\$13.20)	-3.8%	16%	5%	11%	68%
>= 3000 kWh	122	0%	\$581.11	\$555.37	(\$25.74)	-4.4%	9%	3%	7%	81%
Total	225,088	100%	\$57.83	\$58.26	\$0.43	1%	79%	8%	9%	4%

****CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	478	0%	\$5.45	\$5.58	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	310	0%	\$9.44	\$9.68	\$0.24	2.5%	100%	0%	0%	0%
50 to 75 kWh	871	1%	\$12.36	\$12.70	\$0.34	2.8%	100%	0%	0%	0%
75 to 100 kWh	2,146	1%	\$15.15	\$15.57	\$0.42	2.8%	100%	0%	0%	0%
100 to 150 kWh	9,240	6%	\$19.60	\$20.16	\$0.56	2.9%	100%	0%	0%	0%
150 to 200 kWh	14,392	9%	\$25.13	\$25.87	\$0.74	2.9%	100%	0%	0%	0%
200 to 250 kWh	16,675	10%	\$30.82	\$31.72	\$0.90	2.9%	98%	1%	0%	0%
250 to 300 kWh	16,762	10%	\$36.60	\$37.65	\$1.05	2.9%	96%	3%	1%	0%
300 to 350 kWh	16,118	10%	\$42.50	\$43.67	\$1.17	2.8%	90%	8%	2%	0%
350 to 400 kWh	14,515	9%	\$48.68	\$49.88	\$1.20	2.5%	82%	13%	5%	0%
400 to 450 kWh	12,689	8%	\$55.27	\$56.39	\$1.12	2.0%	74%	16%	9%	1%
450 to 500 kWh	10,882	7%	\$62.30	\$63.21	\$0.91	1.5%	67%	17%	15%	2%
500 to 600 kWh	16,470	10%	\$72.91	\$73.36	\$0.45	0.6%	58%	16%	22%	3%
600 to 700 kWh	11,034	7%	\$87.87	\$87.59	(\$0.28)	-0.3%	50%	15%	28%	8%
700 to 800 kWh	7,142	4%	\$103.07	\$102.01	(\$1.06)	-1.0%	43%	13%	28%	16%
800 to 900 kWh	4,702	3%	\$118.20	\$116.38	(\$1.82)	-1.5%	38%	11%	26%	24%
900 to 1000 kWh	2,972	2%	\$133.45	\$130.84	(\$2.61)	-2.0%	34%	10%	24%	31%
1000 to 1500 kWh	5,382	3%	\$168.85	\$164.40	(\$4.45)	-2.6%	28%	8%	19%	45%
1500 to 2000 kWh	989	1%	\$246.69	\$238.16	(\$8.53)	-3.5%	19%	6%	14%	61%
2000 to 3000 kWh	358	0%	\$346.55	\$332.74	(\$13.81)	-4.0%	14%	4%	10%	72%
>= 3000 kWh	82	0%	\$582.97	\$556.65	(\$26.32)	-4.5%	8%	2%	6%	83%
Total	164,209	100%	\$58.91	\$59.22	\$0.31	1%	76%	9%	10%	5%

Care, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	117	0%	\$5.33	\$5.45	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	67	0%	\$9.42	\$9.66	\$0.24	2.5%	100%	0%	0%	0%
50 to 75 kWh	221	0%	\$12.37	\$12.71	\$0.34	2.7%	100%	0%	0%	0%
75 to 100 kWh	590	1%	\$15.26	\$15.68	\$0.42	2.8%	100%	0%	0%	0%
100 to 150 kWh	3,101	5%	\$19.68	\$20.24	\$0.56	2.8%	100%	0%	0%	0%
150 to 200 kWh	5,363	9%	\$25.12	\$25.85	\$0.73	2.9%	100%	0%	0%	0%
200 to 250 kWh	7,166	12%	\$30.75	\$31.65	\$0.90	2.9%	99%	1%	0%	0%
250 to 300 kWh	7,601	12%	\$36.47	\$37.54	\$1.07	2.9%	98%	2%	1%	0%
300 to 350 kWh	6,969	11%	\$42.34	\$43.54	\$1.20	2.8%	94%	4%	2%	0%
350 to 400 kWh	5,993	10%	\$48.39	\$49.68	\$1.29	2.7%	90%	7%	3%	0%
400 to 450 kWh	4,943	8%	\$54.54	\$55.85	\$1.31	2.4%	85%	9%	5%	0%
450 to 500 kWh	3,885	6%	\$60.95	\$62.21	\$1.26	2.1%	81%	10%	8%	1%
500 to 600 kWh	5,252	9%	\$70.44	\$71.57	\$1.13	1.6%	74%	12%	12%	2%
600 to 700 kWh	3,137	5%	\$83.96	\$84.77	\$0.81	1.0%	66%	14%	16%	4%
700 to 800 kWh	1,962	3%	\$97.96	\$98.31	\$0.35	0.4%	59%	15%	20%	7%
800 to 900 kWh	1,281	2%	\$112.23	\$111.99	(\$0.24)	-0.2%	53%	14%	23%	11%
900 to 1000 kWh	828	1%	\$126.69	\$125.80	(\$0.89)	-0.7%	48%	14%	24%	14%
1000 to 1500 kWh	1,730	3%	\$162.88	\$160.27	(\$2.61)	-1.6%	39%	11%	24%	25%
1500 to 2000 kWh	479	1%	\$239.02	\$232.53	(\$6.49)	-2.7%	28%	8%	19%	44%
2000 to 3000 kWh	154	0%	\$337.84	\$326.06	(\$11.78)	-3.5%	20%	6%	14%	60%
>= 3000 kWh	40	0%	\$577.29	\$552.73	(\$24.56)	-4.3%	12%	4%	8%	76%
Total	60,879	100%	\$54.92	\$55.67	\$0.75	1%	86%	6%	6%	2%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	760	0%	\$5.44	\$5.57	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	411	0%	\$9.91	\$10.19	\$0.28	2.8%	100%	0%	0%	0%
50 to 75 kWh	1,269	1%	\$13.09	\$13.49	\$0.40	3.1%	100%	0%	0%	0%
75 to 100 kWh	3,155	1%	\$16.10	\$16.61	\$0.51	3.2%	100%	0%	0%	0%
100 to 150 kWh	13,833	6%	\$20.94	\$21.62	\$0.68	3.2%	100%	0%	0%	0%
150 to 200 kWh	20,818	9%	\$27.01	\$27.90	\$0.89	3.3%	100%	0%	0%	0%
200 to 250 kWh	23,701	11%	\$33.18	\$34.29	\$1.11	3.3%	99%	1%	0%	0%
250 to 300 kWh	23,695	11%	\$39.42	\$40.74	\$1.32	3.3%	97%	3%	0%	0%
300 to 350 kWh	22,114	10%	\$45.82	\$47.32	\$1.50	3.3%	90%	9%	2%	0%
350 to 400 kWh	19,469	9%	\$52.60	\$54.15	\$1.55	2.9%	81%	14%	5%	0%
400 to 450 kWh	16,840	7%	\$59.88	\$61.34	\$1.46	2.4%	73%	17%	10%	0%
450 to 500 kWh	14,134	6%	\$67.56	\$68.79	\$1.23	1.8%	66%	17%	16%	1%
500 to 600 kWh	21,089	9%	\$79.10	\$79.87	\$0.77	1.0%	58%	16%	23%	3%
600 to 700 kWh	13,997	6%	\$95.46	\$95.53	\$0.07	0.1%	49%	14%	28%	8%
700 to 800 kWh	9,257	4%	\$111.65	\$110.99	(\$0.66)	-0.6%	43%	13%	27%	17%
800 to 900 kWh	6,056	3%	\$128.27	\$126.84	(\$1.43)	-1.1%	38%	11%	25%	25%
900 to 1000 kWh	4,016	2%	\$144.55	\$142.38	(\$2.17)	-1.5%	35%	10%	23%	32%
1000 to 1500 kWh	7,940	4%	\$183.49	\$179.48	(\$4.01)	-2.2%	28%	8%	19%	44%
1500 to 2000 kWh	1,746	1%	\$268.05	\$260.03	(\$8.02)	-3.0%	20%	6%	14%	60%
2000 to 3000 kWh	633	0%	\$376.35	\$363.05	(\$13.30)	-3.5%	14%	4%	10%	71%
>= 3000 kWh	155	0%	\$630.66	\$605.02	(\$25.64)	-4.1%	9%	3%	6%	83%
Total	225,088	100%	\$63.55	\$64.12	\$0.57	1%	77%	9%	9%	5%

Care, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	584	0%	\$5.37	\$5.49	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	415	0%	\$9.02	\$9.24	\$0.22	2.4%	100%	0%	0%	0%
50 to 75 kWh	1,258	1%	\$11.63	\$11.91	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	2,979	1%	\$14.21	\$14.56	\$0.35	2.5%	100%	0%	0%	0%
100 to 150 kWh	12,771	6%	\$18.27	\$18.72	\$0.45	2.5%	100%	0%	0%	0%
150 to 200 kWh	19,950	9%	\$23.30	\$23.88	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	24,041	11%	\$28.42	\$29.13	\$0.71	2.5%	100%	0%	0%	0%
250 to 300 kWh	24,732	11%	\$33.60	\$34.43	\$0.83	2.5%	98%	1%	0%	0%
300 to 350 kWh	23,039	10%	\$38.82	\$39.77	\$0.95	2.4%	95%	4%	1%	0%
350 to 400 kWh	20,593	9%	\$44.21	\$45.24	\$1.03	2.3%	88%	9%	2%	0%
400 to 450 kWh	17,250	8%	\$49.88	\$50.88	\$1.00	2.0%	82%	13%	5%	0%
450 to 500 kWh	14,517	6%	\$55.95	\$56.80	\$0.85	1.5%	75%	14%	10%	0%
500 to 600 kWh	21,300	9%	\$65.28	\$65.75	\$0.47	0.7%	67%	15%	18%	1%
600 to 700 kWh	13,956	6%	\$78.38	\$78.25	(\$0.13)	-0.2%	57%	15%	25%	4%
700 to 800 kWh	8,976	4%	\$91.87	\$91.05	(\$0.82)	-0.9%	50%	14%	26%	10%
800 to 900 kWh	5,718	3%	\$105.29	\$103.78	(\$1.51)	-1.4%	44%	13%	25%	18%
900 to 1000 kWh	3,839	2%	\$118.87	\$116.62	(\$2.25)	-1.9%	40%	12%	24%	24%
1000 to 1500 kWh	7,053	3%	\$150.39	\$146.54	(\$3.85)	-2.6%	34%	10%	22%	34%
1500 to 2000 kWh	1,467	1%	\$219.45	\$211.91	(\$7.54)	-3.4%	25%	8%	17%	50%
2000 to 3000 kWh	521	0%	\$305.74	\$293.23	(\$12.51)	-4.1%	19%	6%	13%	63%
>= 3000 kWh	129	0%	\$512.02	\$487.41	(\$24.61)	-4.8%	11%	3%	8%	77%
Total	225,088	100%	\$52.11	\$52.40	\$0.29	1%	82%	7%	7%	3%

**CARE includes both customers with basic and all-electric service for all four climate zones (Coastal, Inland, Mountain, Desert).

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	596	0%	\$5.48	\$5.61	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	330	0%	\$9.89	\$10.17	\$0.28	2.8%	100%	0%	0%	0%
50 to 75 kWh	961	1%	\$13.08	\$13.48	\$0.40	3.1%	100%	0%	0%	0%
75 to 100 kWh	2,396	1%	\$16.10	\$16.61	\$0.51	3.2%	100%	0%	0%	0%
100 to 150 kWh	9,887	6%	\$20.93	\$21.61	\$0.68	3.2%	100%	0%	0%	0%
150 to 200 kWh	14,779	9%	\$27.00	\$27.90	\$0.90	3.3%	100%	0%	0%	0%
200 to 250 kWh	16,414	10%	\$33.17	\$34.28	\$1.11	3.3%	99%	1%	0%	0%
250 to 300 kWh	16,596	10%	\$39.42	\$40.74	\$1.32	3.3%	97%	3%	0%	0%
300 to 350 kWh	15,612	10%	\$45.82	\$47.32	\$1.50	3.3%	90%	9%	2%	0%
350 to 400 kWh	13,935	8%	\$52.59	\$54.15	\$1.56	3.0%	81%	14%	5%	0%
400 to 450 kWh	12,220	7%	\$59.93	\$61.38	\$1.45	2.4%	73%	17%	10%	0%
450 to 500 kWh	10,309	6%	\$67.60	\$68.82	\$1.22	1.8%	66%	17%	16%	1%
500 to 600 kWh	15,921	10%	\$79.18	\$79.94	\$0.76	1.0%	58%	16%	24%	3%
600 to 700 kWh	10,701	7%	\$95.54	\$95.59	\$0.05	0.1%	49%	14%	28%	8%
700 to 800 kWh	7,223	4%	\$111.79	\$111.09	(\$0.70)	-0.6%	43%	13%	27%	17%
800 to 900 kWh	4,826	3%	\$128.41	\$126.94	(\$1.47)	-1.1%	38%	11%	25%	25%
900 to 1000 kWh	3,218	2%	\$144.69	\$142.48	(\$2.21)	-1.5%	34%	10%	23%	32%
1000 to 1500 kWh	6,350	4%	\$183.53	\$179.45	(\$4.08)	-2.2%	28%	8%	19%	45%
1500 to 2000 kWh	1,339	1%	\$268.12	\$259.98	(\$8.14)	-3.0%	19%	6%	14%	61%
2000 to 3000 kWh	486	0%	\$376.39	\$362.99	(\$13.40)	-3.6%	14%	4%	10%	72%
>= 3000 kWh	110	0%	\$631.09	\$605.28	(\$25.81)	-4.1%	8%	3%	6%	83%
Total	164,209	100%	\$65.11	\$65.63	\$0.52	1%	76%	9%	10%	6%

Care, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	470	0%	\$5.39	\$5.51	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	334	0%	\$9.04	\$9.25	\$0.21	2.3%	100%	0%	0%	0%
50 to 75 kWh	1,023	1%	\$11.62	\$11.90	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	2,342	1%	\$14.20	\$14.55	\$0.35	2.5%	100%	0%	0%	0%
100 to 150 kWh	9,740	6%	\$18.25	\$18.69	\$0.44	2.4%	100%	0%	0%	0%
150 to 200 kWh	14,601	9%	\$23.27	\$23.85	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	16,938	10%	\$28.40	\$29.11	\$0.71	2.5%	99%	1%	0%	0%
250 to 300 kWh	17,107	10%	\$33.59	\$34.42	\$0.83	2.5%	98%	2%	0%	0%
300 to 350 kWh	16,036	10%	\$38.86	\$39.80	\$0.94	2.4%	93%	6%	1%	0%
350 to 400 kWh	14,659	9%	\$44.33	\$45.32	\$0.99	2.2%	84%	13%	3%	0%
400 to 450 kWh	12,534	8%	\$50.17	\$51.08	\$0.91	1.8%	75%	18%	7%	0%
450 to 500 kWh	10,780	7%	\$56.52	\$57.19	\$0.67	1.2%	68%	19%	13%	0%
500 to 600 kWh	16,264	10%	\$66.29	\$66.44	\$0.15	0.2%	59%	17%	23%	1%
600 to 700 kWh	10,844	7%	\$79.90	\$79.30	(\$0.60)	-0.8%	50%	15%	31%	4%
700 to 800 kWh	7,004	4%	\$93.73	\$92.33	(\$1.40)	-1.5%	43%	13%	31%	13%
800 to 900 kWh	4,385	3%	\$107.42	\$105.22	(\$2.20)	-2.0%	38%	11%	27%	23%
900 to 1000 kWh	2,920	2%	\$121.21	\$118.22	(\$2.99)	-2.5%	34%	10%	24%	31%
1000 to 1500 kWh	4,942	3%	\$152.92	\$148.08	(\$4.84)	-3.2%	28%	8%	19%	45%
1500 to 2000 kWh	898	1%	\$223.39	\$214.44	(\$8.95)	-4.0%	19%	6%	13%	61%
2000 to 3000 kWh	313	0%	\$311.90	\$297.82	(\$14.08)	-4.5%	14%	4%	10%	72%
>= 3000 kWh	75	0%	\$523.81	\$497.31	(\$26.50)	-5.1%	8%	3%	6%	83%
Total	164,209	100%	\$52.70	\$52.81	\$0.11	0%	78%	9%	9%	4%

****CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	164	0%	\$5.30	\$5.42	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	81	0%	\$9.99	\$10.28	\$0.29	2.9%	99%	1%	0%	0%
50 to 75 kWh	308	1%	\$13.11	\$13.51	\$0.40	3.1%	100%	0%	0%	0%
75 to 100 kWh	759	1%	\$16.11	\$16.61	\$0.50	3.1%	100%	0%	0%	0%
100 to 150 kWh	3,946	6%	\$20.97	\$21.65	\$0.68	3.2%	100%	0%	0%	0%
150 to 200 kWh	6,039	10%	\$27.02	\$27.91	\$0.89	3.3%	100%	0%	0%	0%
200 to 250 kWh	7,287	12%	\$33.20	\$34.31	\$1.11	3.3%	99%	1%	0%	0%
250 to 300 kWh	7,099	12%	\$39.43	\$40.75	\$1.32	3.3%	96%	3%	0%	0%
300 to 350 kWh	6,502	11%	\$45.83	\$47.31	\$1.48	3.2%	90%	8%	2%	0%
350 to 400 kWh	5,534	9%	\$52.62	\$54.16	\$1.54	2.9%	81%	14%	5%	0%
400 to 450 kWh	4,620	8%	\$59.74	\$61.21	\$1.47	2.5%	74%	16%	10%	0%
450 to 500 kWh	3,825	6%	\$67.46	\$68.71	\$1.25	1.9%	67%	17%	16%	1%
500 to 600 kWh	5,168	8%	\$78.84	\$79.68	\$0.84	1.1%	59%	16%	23%	2%
600 to 700 kWh	3,296	5%	\$95.18	\$95.33	\$0.15	0.2%	50%	14%	28%	8%
700 to 800 kWh	2,034	3%	\$111.14	\$110.61	(\$0.53)	-0.5%	44%	13%	28%	15%
800 to 900 kWh	1,230	2%	\$127.69	\$126.44	(\$1.25)	-1.0%	40%	12%	26%	23%
900 to 1000 kWh	798	1%	\$143.99	\$141.97	(\$2.02)	-1.4%	36%	11%	24%	30%
1000 to 1500 kWh	1,590	3%	\$183.34	\$179.59	(\$3.75)	-2.0%	29%	9%	20%	42%
1500 to 2000 kWh	407	1%	\$267.80	\$260.19	(\$7.61)	-2.8%	22%	6%	15%	57%
2000 to 3000 kWh	147	0%	\$376.25	\$363.26	(\$12.99)	-3.5%	15%	5%	11%	70%
>= 3000 kWh	45	0%	\$629.61	\$604.37	(\$25.24)	-4.0%	9%	3%	7%	81%
Total	60,879	100%	\$59.33	\$60.06	\$0.73	1%	80%	8%	8%	4%

Care, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	114	0%	\$5.32	\$5.44	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	81	0%	\$8.95	\$9.16	\$0.21	2.3%	100%	0%	0%	0%
50 to 75 kWh	235	0%	\$11.66	\$11.94	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	637	1%	\$14.23	\$14.58	\$0.35	2.5%	100%	0%	0%	0%
100 to 150 kWh	3,031	5%	\$18.34	\$18.80	\$0.46	2.5%	100%	0%	0%	0%
150 to 200 kWh	5,349	9%	\$23.37	\$23.95	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	7,103	12%	\$28.46	\$29.17	\$0.71	2.5%	100%	0%	0%	0%
250 to 300 kWh	7,625	13%	\$33.60	\$34.45	\$0.85	2.5%	100%	0%	0%	0%
300 to 350 kWh	7,003	12%	\$38.72	\$39.70	\$0.98	2.5%	100%	0%	0%	0%
350 to 400 kWh	5,934	10%	\$43.92	\$45.03	\$1.11	2.5%	100%	0%	0%	0%
400 to 450 kWh	4,716	8%	\$49.10	\$50.34	\$1.24	2.5%	99%	1%	0%	0%
450 to 500 kWh	3,737	6%	\$54.34	\$55.69	\$1.35	2.5%	97%	3%	0%	0%
500 to 600 kWh	5,036	8%	\$62.02	\$63.52	\$1.50	2.4%	92%	7%	1%	0%
600 to 700 kWh	3,112	5%	\$73.06	\$74.61	\$1.55	2.1%	82%	14%	4%	0%
700 to 800 kWh	1,972	3%	\$85.25	\$86.53	\$1.28	1.5%	73%	17%	10%	0%
800 to 900 kWh	1,333	2%	\$98.30	\$99.04	\$0.74	0.8%	65%	17%	17%	1%
900 to 1000 kWh	919	2%	\$111.42	\$111.54	\$0.12	0.1%	59%	16%	23%	1%
1000 to 1500 kWh	2,111	3%	\$144.47	\$142.92	(\$1.55)	-1.1%	48%	14%	28%	10%
1500 to 2000 kWh	569	1%	\$213.23	\$207.90	(\$5.33)	-2.5%	35%	10%	24%	31%
2000 to 3000 kWh	208	0%	\$296.48	\$286.31	(\$10.17)	-3.4%	26%	8%	18%	49%
>= 3000 kWh	54	0%	\$495.64	\$473.66	(\$21.98)	-4.4%	16%	5%	11%	69%
Total	60,879	100%	\$50.50	\$51.27	\$0.77	2%	93%	3%	3%	1%

**CARE includes customers for all four climate zones (Coastal, Inland, Mountain, Desert).

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RRORR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Coastal, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	293	0%	\$5.46	\$5.59	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	234	0%	\$9.54	\$9.79	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	774	1%	\$12.37	\$12.71	\$0.34	2.7%	100%	0%	0%	0%
75 to 100 kWh	1,940	2%	\$15.16	\$15.58	\$0.42	2.8%	100%	0%	0%	0%
100 to 150 kWh	8,454	7%	\$19.57	\$20.13	\$0.56	2.9%	100%	0%	0%	0%
150 to 200 kWh	12,682	11%	\$25.08	\$25.81	\$0.73	2.9%	100%	0%	0%	0%
200 to 250 kWh	14,376	12%	\$30.72	\$31.62	\$0.90	2.9%	99%	1%	0%	0%
250 to 300 kWh	13,894	12%	\$36.47	\$37.52	\$1.05	2.9%	96%	3%	1%	0%
300 to 350 kWh	12,256	11%	\$42.34	\$43.52	\$1.18	2.8%	90%	8%	2%	0%
350 to 400 kWh	10,262	9%	\$48.50	\$49.71	\$1.21	2.5%	82%	13%	5%	0%
400 to 450 kWh	8,472	7%	\$55.14	\$56.23	\$1.09	2.0%	74%	16%	10%	1%
450 to 500 kWh	6,766	6%	\$62.27	\$63.10	\$0.83	1.3%	66%	16%	16%	1%
500 to 600 kWh	9,505	8%	\$72.76	\$73.13	\$0.37	0.5%	58%	16%	23%	3%
600 to 700 kWh	5,773	5%	\$87.70	\$87.33	(\$0.37)	-0.4%	49%	14%	28%	8%
700 to 800 kWh	3,567	3%	\$102.83	\$101.68	(\$1.15)	-1.1%	42%	13%	28%	17%
800 to 900 kWh	2,127	2%	\$117.94	\$115.99	(\$1.95)	-1.7%	37%	11%	25%	26%
900 to 1000 kWh	1,288	1%	\$133.18	\$130.40	(\$2.78)	-2.1%	33%	10%	23%	34%
1000 to 1500 kWh	2,209	2%	\$168.10	\$163.48	(\$4.62)	-2.7%	27%	8%	19%	47%
1500 to 2000 kWh	404	0%	\$246.84	\$238.06	(\$8.78)	-3.6%	19%	6%	13%	63%
2000 to 3000 kWh	159	0%	\$346.19	\$332.14	(\$14.05)	-4.1%	13%	4%	9%	73%
>= 3000 kWh	41	0%	\$586.90	\$560.19	(\$26.71)	-4.6%	8%	2%	6%	84%
Total	115,476	100%	\$51.24	\$51.73	\$0.49	1%	81%	8%	8%	3%

**Coastal CARE includes both customers with basic and all-electric service.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	259	0%	\$5.49	\$5.61	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	196	0%	\$9.55	\$9.80	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	643	1%	\$12.36	\$12.70	\$0.34	2.8%	100%	0%	0%	0%
75 to 100 kWh	1,571	2%	\$15.14	\$15.56	\$0.42	2.8%	100%	0%	0%	0%
100 to 150 kWh	6,508	7%	\$19.55	\$20.11	\$0.56	2.9%	100%	0%	0%	0%
150 to 200 kWh	9,529	11%	\$25.08	\$25.81	\$0.73	2.9%	100%	0%	0%	0%
200 to 250 kWh	10,389	12%	\$30.75	\$31.64	\$0.89	2.9%	98%	1%	0%	0%
250 to 300 kWh	9,975	11%	\$36.52	\$37.57	\$1.05	2.9%	95%	4%	1%	0%
300 to 350 kWh	9,006	10%	\$42.41	\$43.57	\$1.16	2.7%	88%	9%	2%	0%
350 to 400 kWh	7,691	9%	\$48.62	\$49.80	\$1.18	2.4%	79%	15%	6%	0%
400 to 450 kWh	6,519	7%	\$55.39	\$56.42	\$1.03	1.9%	70%	18%	11%	1%
450 to 500 kWh	5,339	6%	\$62.66	\$63.39	\$0.73	1.2%	63%	18%	18%	1%
500 to 600 kWh	7,649	9%	\$73.39	\$73.59	\$0.20	0.3%	55%	16%	26%	3%
600 to 700 kWh	4,759	5%	\$88.46	\$87.88	(\$0.58)	-0.7%	46%	14%	30%	9%
700 to 800 kWh	2,977	3%	\$103.67	\$102.29	(\$1.38)	-1.3%	40%	12%	29%	19%
800 to 900 kWh	1,775	2%	\$118.75	\$116.57	(\$2.18)	-1.8%	35%	11%	25%	29%
900 to 1000 kWh	1,099	1%	\$134.13	\$131.14	(\$2.99)	-2.2%	32%	9%	22%	37%
1000 to 1500 kWh	1,893	2%	\$169.05	\$164.22	(\$4.83)	-2.9%	26%	8%	18%	49%
1500 to 2000 kWh	348	0%	\$247.41	\$238.45	(\$8.96)	-3.6%	18%	5%	12%	64%
2000 to 3000 kWh	140	0%	\$347.78	\$333.52	(\$14.26)	-4.1%	13%	4%	9%	74%
>= 3000 kWh	33	0%	\$601.60	\$573.90	(\$27.70)	-4.6%	7%	2%	5%	85%
Total	88,298	100%	\$52.78	\$53.16	\$0.38	1%	79%	8%	9%	4%

Care, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	34	0%	\$5.29	\$5.41	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	38	0%	\$9.47	\$9.71	\$0.24	2.5%	100%	0%	0%	0%
50 to 75 kWh	131	0%	\$12.41	\$12.75	\$0.34	2.7%	100%	0%	0%	0%
75 to 100 kWh	369	1%	\$15.24	\$15.67	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	1,946	7%	\$19.64	\$20.20	\$0.56	2.9%	100%	0%	0%	0%
150 to 200 kWh	3,153	12%	\$25.06	\$25.79	\$0.73	2.9%	100%	0%	0%	0%
200 to 250 kWh	3,987	15%	\$30.66	\$31.56	\$0.90	2.9%	99%	1%	0%	0%
250 to 300 kWh	3,919	14%	\$36.34	\$37.40	\$1.06	2.9%	98%	2%	0%	0%
300 to 350 kWh	3,250	12%	\$42.17	\$43.37	\$1.20	2.8%	94%	4%	1%	0%
350 to 400 kWh	2,571	9%	\$48.15	\$49.44	\$1.29	2.7%	89%	8%	3%	0%
400 to 450 kWh	1,953	7%	\$54.31	\$55.61	\$1.30	2.4%	84%	10%	5%	0%
450 to 500 kWh	1,427	5%	\$60.80	\$62.02	\$1.22	2.0%	79%	11%	9%	1%
500 to 600 kWh	1,856	7%	\$70.16	\$71.21	\$1.05	1.5%	72%	14%	13%	2%
600 to 700 kWh	1,014	4%	\$84.13	\$84.74	\$0.61	0.7%	62%	15%	19%	4%
700 to 800 kWh	590	2%	\$98.63	\$98.60	(\$0.03)	0.0%	54%	15%	23%	8%
800 to 900 kWh	352	1%	\$113.83	\$113.03	(\$0.80)	-0.7%	47%	14%	26%	13%
900 to 1000 kWh	189	1%	\$127.65	\$126.11	(\$1.54)	-1.2%	43%	13%	27%	18%
1000 to 1500 kWh	316	1%	\$162.43	\$159.03	(\$3.40)	-2.1%	34%	10%	24%	32%
1500 to 2000 kWh	56	0%	\$243.30	\$235.63	(\$7.67)	-3.2%	24%	7%	17%	53%
2000 to 3000 kWh	19	0%	\$334.43	\$321.98	(\$12.45)	-3.7%	18%	5%	12%	65%
>= 3000 kWh	8	0%	\$526.24	\$503.67	(\$22.57)	-4.3%	11%	3%	8%	77%
Total	27,178	100%	\$46.24	\$47.09	\$0.84	2%	89%	5%	4%	1%

**Coastal CARE includes customers for the Coastal climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Coastal, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	369	0%	\$5.50	\$5.62	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	271	0%	\$9.96	\$10.25	\$0.29	2.9%	100%	0%	0%	0%
50 to 75 kWh	891	1%	\$13.11	\$13.51	\$0.40	3.1%	100%	0%	0%	0%
75 to 100 kWh	2,254	2%	\$16.10	\$16.61	\$0.51	3.2%	100%	0%	0%	0%
100 to 150 kWh	9,647	8%	\$20.91	\$21.59	\$0.68	3.3%	100%	0%	0%	0%
150 to 200 kWh	13,710	12%	\$26.96	\$27.86	\$0.90	3.3%	100%	0%	0%	0%
200 to 250 kWh	14,560	13%	\$33.15	\$34.26	\$1.11	3.3%	99%	1%	0%	0%
250 to 300 kWh	13,719	12%	\$39.40	\$40.72	\$1.32	3.4%	96%	4%	0%	0%
300 to 350 kWh	11,983	10%	\$45.83	\$47.31	\$1.48	3.2%	87%	11%	2%	0%
350 to 400 kWh	9,920	9%	\$52.72	\$54.23	\$1.51	2.9%	77%	17%	6%	0%
400 to 450 kWh	7,960	7%	\$60.37	\$61.67	\$1.30	2.2%	68%	18%	13%	0%
450 to 500 kWh	6,396	6%	\$68.39	\$69.35	\$0.96	1.4%	61%	18%	20%	1%
500 to 600 kWh	8,911	8%	\$80.15	\$80.57	\$0.42	0.5%	53%	16%	28%	3%
600 to 700 kWh	5,440	5%	\$96.81	\$96.43	(\$0.38)	-0.4%	45%	13%	31%	11%
700 to 800 kWh	3,331	3%	\$113.29	\$112.12	(\$1.17)	-1.0%	39%	12%	27%	22%
800 to 900 kWh	2,024	2%	\$129.85	\$127.88	(\$1.97)	-1.5%	34%	10%	24%	31%
900 to 1000 kWh	1,170	1%	\$146.38	\$143.61	(\$2.77)	-1.9%	31%	9%	22%	39%
1000 to 1500 kWh	2,229	2%	\$184.17	\$179.56	(\$4.61)	-2.5%	25%	7%	17%	51%
1500 to 2000 kWh	459	0%	\$269.80	\$261.04	(\$8.76)	-3.2%	17%	5%	12%	66%
2000 to 3000 kWh	185	0%	\$382.65	\$368.42	(\$14.23)	-3.7%	12%	4%	9%	76%
>= 3000 kWh	47	0%	\$636.34	\$609.81	(\$26.53)	-4.2%	7%	2%	5%	85%
Total	115,476	100%	\$54.77	\$55.43	\$0.66	1%	80%	8%	8%	4%

Care, Coastal, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	285	0%	\$5.39	\$5.51	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	259	0%	\$9.05	\$9.26	\$0.21	2.3%	100%	0%	0%	0%
50 to 75 kWh	857	1%	\$11.61	\$11.89	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	2,017	2%	\$14.21	\$14.56	\$0.35	2.5%	100%	0%	0%	0%
100 to 150 kWh	8,225	7%	\$18.23	\$18.68	\$0.45	2.5%	100%	0%	0%	0%
150 to 200 kWh	12,112	10%	\$23.25	\$23.82	\$0.57	2.5%	100%	0%	0%	0%
200 to 250 kWh	13,843	12%	\$28.40	\$29.10	\$0.70	2.5%	99%	0%	0%	0%
250 to 300 kWh	13,602	12%	\$33.58	\$34.41	\$0.83	2.5%	98%	2%	0%	0%
300 to 350 kWh	12,033	10%	\$38.83	\$39.77	\$0.94	2.4%	94%	6%	1%	0%
350 to 400 kWh	10,310	9%	\$44.28	\$45.28	\$1.00	2.3%	86%	11%	3%	0%
400 to 450 kWh	8,265	7%	\$50.09	\$51.02	\$0.93	1.9%	79%	15%	7%	0%
450 to 500 kWh	6,996	6%	\$56.32	\$57.05	\$0.73	1.3%	72%	15%	12%	0%
500 to 600 kWh	9,817	9%	\$65.74	\$66.05	\$0.31	0.5%	63%	15%	20%	1%
600 to 700 kWh	6,071	5%	\$79.06	\$78.70	(\$0.36)	-0.5%	54%	15%	27%	5%
700 to 800 kWh	3,823	3%	\$92.89	\$91.76	(\$1.13)	-1.2%	46%	13%	27%	13%
800 to 900 kWh	2,356	2%	\$106.33	\$104.47	(\$1.86)	-1.7%	41%	12%	25%	22%
900 to 1000 kWh	1,465	1%	\$120.05	\$117.39	(\$2.66)	-2.2%	37%	11%	24%	28%
1000 to 1500 kWh	2,497	2%	\$151.05	\$146.60	(\$4.45)	-2.9%	30%	9%	21%	41%
1500 to 2000 kWh	445	0%	\$222.23	\$213.59	(\$8.64)	-3.9%	21%	6%	14%	59%
2000 to 3000 kWh	154	0%	\$310.20	\$296.39	(\$13.81)	-4.5%	15%	4%	10%	70%
>= 3000 kWh	44	0%	\$522.05	\$495.97	(\$26.08)	-5.0%	9%	3%	6%	82%
Total	115,476	100%	\$47.71	\$48.03	\$0.32	1%	83%	7%	7%	3%

**Coastal CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Coastal, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	316	0%	\$5.52	\$5.65	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	228	0%	\$9.96	\$10.24	\$0.28	2.8%	100%	0%	0%	0%
50 to 75 kWh	701	1%	\$13.10	\$13.50	\$0.40	3.1%	100%	0%	0%	0%
75 to 100 kWh	1,773	2%	\$16.10	\$16.60	\$0.50	3.1%	100%	0%	0%	0%
100 to 150 kWh	7,093	8%	\$20.90	\$21.57	\$0.67	3.2%	100%	0%	0%	0%
150 to 200 kWh	10,030	11%	\$26.96	\$27.86	\$0.90	3.3%	100%	0%	0%	0%
200 to 250 kWh	10,444	12%	\$33.15	\$34.26	\$1.11	3.3%	99%	1%	0%	0%
250 to 300 kWh	10,041	11%	\$39.41	\$40.73	\$1.32	3.3%	96%	4%	0%	0%
300 to 350 kWh	8,914	10%	\$45.83	\$47.31	\$1.48	3.2%	87%	11%	2%	0%
350 to 400 kWh	7,511	9%	\$52.74	\$54.24	\$1.50	2.8%	77%	18%	6%	0%
400 to 450 kWh	6,221	7%	\$60.45	\$61.73	\$1.28	2.1%	68%	19%	13%	0%
450 to 500 kWh	5,061	6%	\$68.45	\$69.40	\$0.95	1.4%	61%	18%	21%	1%
500 to 600 kWh	7,271	8%	\$80.23	\$80.63	\$0.40	0.5%	53%	16%	28%	3%
600 to 700 kWh	4,487	5%	\$96.87	\$96.47	(\$0.40)	-0.4%	45%	13%	31%	11%
700 to 800 kWh	2,822	3%	\$113.38	\$112.19	(\$1.19)	-1.0%	39%	12%	27%	23%
800 to 900 kWh	1,755	2%	\$129.93	\$127.94	(\$1.99)	-1.5%	34%	10%	24%	32%
900 to 1000 kWh	1,023	1%	\$146.42	\$143.63	(\$2.79)	-1.9%	31%	9%	21%	39%
1000 to 1500 kWh	1,984	2%	\$184.44	\$179.81	(\$4.63)	-2.5%	25%	7%	17%	51%
1500 to 2000 kWh	415	0%	\$269.11	\$260.37	(\$8.74)	-3.2%	17%	5%	12%	66%
2000 to 3000 kWh	171	0%	\$383.83	\$369.53	(\$14.30)	-3.7%	12%	4%	9%	76%
>= 3000 kWh	37	0%	\$654.30	\$626.88	(\$27.42)	-4.2%	7%	2%	5%	86%
Total	88,298	100%	\$56.77	\$57.36	\$0.59	1%	79%	8%	9%	4%

Care, Coastal, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	252	0%	\$5.40	\$5.52	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	218	0%	\$9.09	\$9.31	\$0.22	2.4%	100%	0%	0%	0%
50 to 75 kWh	714	1%	\$11.60	\$11.88	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	1,647	2%	\$14.20	\$14.55	\$0.35	2.5%	100%	0%	0%	0%
100 to 150 kWh	6,462	7%	\$18.20	\$18.65	\$0.45	2.5%	100%	0%	0%	0%
150 to 200 kWh	9,185	10%	\$23.23	\$23.81	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	10,135	11%	\$28.38	\$29.09	\$0.71	2.5%	99%	1%	0%	0%
250 to 300 kWh	9,836	11%	\$33.57	\$34.40	\$0.83	2.5%	97%	2%	0%	0%
300 to 350 kWh	8,811	10%	\$38.87	\$39.81	\$0.94	2.4%	91%	7%	1%	0%
350 to 400 kWh	7,734	9%	\$44.41	\$45.37	\$0.96	2.2%	82%	15%	4%	0%
400 to 450 kWh	6,336	7%	\$50.39	\$51.23	\$0.84	1.7%	73%	19%	9%	0%
450 to 500 kWh	5,469	6%	\$56.88	\$57.43	\$0.55	1.0%	65%	19%	16%	0%
500 to 600 kWh	7,812	9%	\$66.67	\$66.69	\$0.02	0.0%	57%	17%	25%	1%
600 to 700 kWh	4,937	6%	\$80.38	\$79.60	(\$0.78)	-1.0%	48%	14%	32%	6%
700 to 800 kWh	3,139	4%	\$94.33	\$92.75	(\$1.58)	-1.7%	42%	12%	30%	16%
800 to 900 kWh	1,901	2%	\$107.95	\$105.57	(\$2.38)	-2.2%	37%	11%	26%	26%
900 to 1000 kWh	1,182	1%	\$121.76	\$118.57	(\$3.19)	-2.6%	33%	10%	23%	34%
1000 to 1500 kWh	2,006	2%	\$152.61	\$147.62	(\$4.99)	-3.3%	27%	8%	19%	47%
1500 to 2000 kWh	362	0%	\$224.02	\$214.85	(\$9.17)	-4.1%	18%	6%	13%	63%
2000 to 3000 kWh	126	0%	\$313.03	\$298.65	(\$14.38)	-4.6%	13%	4%	9%	73%
>= 3000 kWh	34	0%	\$538.05	\$510.51	(\$27.54)	-5.1%	8%	2%	5%	84%
Total	88,298	100%	\$48.79	\$48.96	\$0.18	0%	80%	8%	8%	4%

**Coastal CARE includes customers for the Coastal climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Coastal, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	53	0%	\$5.33	\$5.45	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	43	0%	\$9.98	\$10.26	\$0.28	2.8%	100%	0%	0%	0%
50 to 75 kWh	190	1%	\$13.14	\$13.54	\$0.40	3.0%	100%	0%	0%	0%
75 to 100 kWh	481	2%	\$16.12	\$16.62	\$0.50	3.1%	100%	0%	0%	0%
100 to 150 kWh	2,554	9%	\$20.96	\$21.64	\$0.68	3.2%	100%	0%	0%	0%
150 to 200 kWh	3,680	14%	\$26.97	\$27.86	\$0.89	3.3%	100%	0%	0%	0%
200 to 250 kWh	4,116	15%	\$33.16	\$34.27	\$1.11	3.3%	99%	1%	0%	0%
250 to 300 kWh	3,678	14%	\$39.39	\$40.71	\$1.32	3.4%	96%	3%	0%	0%
300 to 350 kWh	3,069	11%	\$45.82	\$47.30	\$1.48	3.2%	88%	10%	2%	0%
350 to 400 kWh	2,409	9%	\$52.68	\$54.20	\$1.52	2.9%	78%	16%	6%	0%
400 to 450 kWh	1,739	6%	\$60.10	\$61.44	\$1.34	2.2%	69%	18%	12%	0%
450 to 500 kWh	1,335	5%	\$68.15	\$69.17	\$1.02	1.5%	62%	17%	19%	1%
500 to 600 kWh	1,640	6%	\$79.79	\$80.29	\$0.50	0.6%	54%	16%	27%	3%
600 to 700 kWh	953	4%	\$96.51	\$96.21	(\$0.30)	-0.3%	46%	14%	31%	10%
700 to 800 kWh	509	2%	\$112.82	\$111.74	(\$1.08)	-1.0%	40%	12%	28%	21%
800 to 900 kWh	269	1%	\$129.33	\$127.46	(\$1.87)	-1.4%	35%	10%	25%	30%
900 to 1000 kWh	147	1%	\$146.16	\$143.47	(\$2.69)	-1.8%	31%	9%	22%	38%
1000 to 1500 kWh	245	1%	\$181.98	\$177.54	(\$4.44)	-2.4%	25%	8%	18%	49%
1500 to 2000 kWh	44	0%	\$276.38	\$267.38	(\$9.00)	-3.3%	17%	5%	12%	66%
2000 to 3000 kWh	14	0%	\$368.31	\$354.85	(\$13.46)	-3.7%	13%	4%	9%	74%
>= 3000 kWh	10	0%	\$569.90	\$546.66	(\$23.24)	-4.1%	8%	3%	6%	83%
Total	27,178	100%	\$48.28	\$49.16	\$0.88	2%	84%	7%	6%	2%

Care, Coastal, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	33	0%	\$5.28	\$5.39	\$0.11	2.1%	100%	0%	0%	0%
25 to 50 kWh	41	0%	\$8.82	\$9.03	\$0.21	2.4%	100%	0%	0%	0%
50 to 75 kWh	143	1%	\$11.67	\$11.95	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	370	1%	\$14.24	\$14.58	\$0.34	2.4%	100%	0%	0%	0%
100 to 150 kWh	1,763	6%	\$18.33	\$18.78	\$0.45	2.5%	100%	0%	0%	0%
150 to 200 kWh	2,927	11%	\$23.30	\$23.88	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	3,708	14%	\$28.44	\$29.15	\$0.71	2.5%	100%	0%	0%	0%
250 to 300 kWh	3,766	14%	\$33.61	\$34.45	\$0.84	2.5%	100%	0%	0%	0%
300 to 350 kWh	3,222	12%	\$38.71	\$39.69	\$0.98	2.5%	100%	0%	0%	0%
350 to 400 kWh	2,576	9%	\$43.90	\$45.00	\$1.10	2.5%	99%	1%	0%	0%
400 to 450 kWh	1,929	7%	\$49.09	\$50.32	\$1.23	2.5%	98%	1%	0%	0%
450 to 500 kWh	1,527	6%	\$54.33	\$55.67	\$1.34	2.5%	96%	4%	0%	0%
500 to 600 kWh	2,005	7%	\$62.11	\$63.58	\$1.47	2.4%	89%	10%	2%	0%
600 to 700 kWh	1,134	4%	\$73.35	\$74.76	\$1.41	1.9%	78%	16%	6%	0%
700 to 800 kWh	684	3%	\$86.27	\$87.22	\$0.95	1.1%	68%	18%	14%	0%
800 to 900 kWh	455	2%	\$99.57	\$99.85	\$0.28	0.3%	60%	17%	22%	1%
900 to 1000 kWh	283	1%	\$112.90	\$112.45	(\$0.45)	-0.4%	54%	16%	28%	2%
1000 to 1500 kWh	491	2%	\$144.70	\$142.42	(\$2.28)	-1.6%	43%	13%	29%	15%
1500 to 2000 kWh	83	0%	\$214.46	\$208.08	(\$6.38)	-3.0%	30%	9%	21%	40%
2000 to 3000 kWh	28	0%	\$297.46	\$286.24	(\$11.22)	-3.8%	22%	7%	15%	56%
>= 3000 kWh	10	0%	\$467.67	\$446.51	(\$21.16)	-4.5%	14%	4%	10%	71%
Total	27,178	100%	\$44.20	\$45.01	\$0.81	2%	94%	3%	2%	1%

**Coastal CARE includes customers for the Coastal climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Inland, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	247	0%	\$5.37	\$5.49	\$0.12	2.2%	99%	1%	0%	0%
25 to 50 kWh	124	0%	\$9.31	\$9.55	\$0.24	2.6%	100%	0%	0%	0%
50 to 75 kWh	307	0%	\$12.38	\$12.71	\$0.33	2.7%	99%	0%	0%	0%
75 to 100 kWh	772	1%	\$15.20	\$15.63	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	3,846	4%	\$19.73	\$20.29	\$0.56	2.8%	100%	0%	0%	0%
150 to 200 kWh	7,022	7%	\$25.22	\$25.96	\$0.74	2.9%	100%	0%	0%	0%
200 to 250 kWh	9,412	9%	\$30.92	\$31.83	\$0.91	2.9%	99%	1%	0%	0%
250 to 300 kWh	10,390	10%	\$36.67	\$37.74	\$1.07	2.9%	96%	3%	1%	0%
300 to 350 kWh	10,743	10%	\$42.58	\$43.76	\$1.18	2.8%	92%	5%	2%	0%
350 to 400 kWh	10,142	9%	\$48.70	\$49.95	\$1.25	2.6%	87%	9%	4%	0%
400 to 450 kWh	9,045	8%	\$55.01	\$56.26	\$1.25	2.3%	80%	12%	7%	1%
450 to 500 kWh	7,873	7%	\$61.71	\$62.84	\$1.13	1.8%	73%	14%	11%	1%
500 to 600 kWh	12,006	11%	\$72.00	\$72.79	\$0.79	1.1%	65%	15%	17%	3%
600 to 700 kWh	8,188	8%	\$86.62	\$86.78	\$0.16	0.2%	56%	15%	23%	7%
700 to 800 kWh	5,341	5%	\$101.60	\$101.04	(\$0.56)	-0.6%	48%	14%	26%	12%
800 to 900 kWh	3,667	3%	\$116.68	\$115.36	(\$1.32)	-1.1%	43%	12%	26%	19%
900 to 1000 kWh	2,379	2%	\$131.82	\$129.74	(\$2.08)	-1.6%	38%	11%	25%	26%
1000 to 1500 kWh	4,512	4%	\$167.60	\$163.66	(\$3.94)	-2.4%	31%	9%	21%	39%
1500 to 2000 kWh	951	1%	\$243.92	\$236.08	(\$7.84)	-3.2%	22%	7%	16%	55%
2000 to 3000 kWh	311	0%	\$343.91	\$330.79	(\$13.12)	-3.8%	16%	5%	11%	68%
>= 3000 kWh	73	0%	\$579.94	\$554.36	(\$25.58)	-4.4%	10%	3%	7%	81%
Total	107,351	100%	\$64.02	\$64.40	\$0.37	1%	77%	8%	10%	5%

**Inland CARE includes both customers with basic and all-electric service.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	182	0%	\$5.41	\$5.53	\$0.12	2.2%	99%	1%	0%	0%
25 to 50 kWh	100	0%	\$9.26	\$9.50	\$0.24	2.6%	100%	0%	0%	0%
50 to 75 kWh	223	0%	\$12.39	\$12.72	\$0.33	2.7%	99%	0%	0%	0%
75 to 100 kWh	562	1%	\$15.17	\$15.59	\$0.42	2.8%	100%	0%	0%	0%
100 to 150 kWh	2,709	4%	\$19.72	\$20.28	\$0.56	2.8%	100%	0%	0%	0%
150 to 200 kWh	4,825	6%	\$25.23	\$25.97	\$0.74	2.9%	99%	0%	0%	0%
200 to 250 kWh	6,245	8%	\$30.95	\$31.86	\$0.91	2.9%	98%	1%	0%	0%
250 to 300 kWh	6,732	9%	\$36.70	\$37.76	\$1.06	2.9%	96%	3%	1%	0%
300 to 350 kWh	7,062	9%	\$42.63	\$43.80	\$1.17	2.7%	92%	6%	2%	0%
350 to 400 kWh	6,753	9%	\$48.75	\$49.99	\$1.24	2.5%	85%	10%	5%	0%
400 to 450 kWh	6,105	8%	\$55.15	\$56.37	\$1.22	2.2%	77%	14%	8%	1%
450 to 500 kWh	5,464	7%	\$61.99	\$63.05	\$1.06	1.7%	70%	17%	12%	2%
500 to 600 kWh	8,678	12%	\$72.52	\$73.17	\$0.65	0.9%	61%	17%	19%	3%
600 to 700 kWh	6,149	8%	\$87.48	\$87.41	(\$0.07)	-0.1%	52%	15%	26%	7%
700 to 800 kWh	4,063	5%	\$102.74	\$101.89	(\$0.85)	-0.8%	45%	13%	28%	13%
800 to 900 kWh	2,819	4%	\$118.01	\$116.37	(\$1.64)	-1.4%	40%	12%	27%	21%
900 to 1000 kWh	1,803	2%	\$133.25	\$130.81	(\$2.44)	-1.8%	35%	11%	25%	29%
1000 to 1500 kWh	3,313	4%	\$168.86	\$164.54	(\$4.32)	-2.6%	28%	9%	20%	43%
1500 to 2000 kWh	598	1%	\$246.36	\$237.97	(\$8.39)	-3.4%	20%	6%	14%	60%
2000 to 3000 kWh	195	0%	\$346.86	\$333.17	(\$13.69)	-3.9%	14%	4%	10%	72%
>= 3000 kWh	45	0%	\$572.91	\$547.30	(\$25.61)	-4.5%	9%	3%	6%	83%
Total	74,625	100%	\$65.56	\$65.79	\$0.24	0%	74%	9%	11%	6%

Care, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	65	0%	\$5.25	\$5.36	\$0.11	2.1%	100%	0%	0%	0%
25 to 50 kWh	24	0%	\$9.49	\$9.73	\$0.24	2.5%	100%	0%	0%	0%
50 to 75 kWh	84	0%	\$12.34	\$12.68	\$0.34	2.8%	100%	0%	0%	0%
75 to 100 kWh	210	1%	\$15.29	\$15.72	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	1,137	3%	\$19.75	\$20.31	\$0.56	2.8%	100%	0%	0%	0%
150 to 200 kWh	2,197	7%	\$25.20	\$25.93	\$0.73	2.9%	100%	0%	0%	0%
200 to 250 kWh	3,167	10%	\$30.86	\$31.77	\$0.91	2.9%	99%	1%	0%	0%
250 to 300 kWh	3,658	11%	\$36.62	\$37.69	\$1.07	2.9%	97%	2%	1%	0%
300 to 350 kWh	3,681	11%	\$42.49	\$43.68	\$1.19	2.8%	94%	4%	2%	0%
350 to 400 kWh	3,389	10%	\$48.59	\$49.86	\$1.27	2.6%	90%	6%	4%	0%
400 to 450 kWh	2,940	9%	\$54.71	\$56.02	\$1.31	2.4%	86%	8%	6%	0%
450 to 500 kWh	2,409	7%	\$61.08	\$62.37	\$1.29	2.1%	82%	9%	8%	1%
500 to 600 kWh	3,328	10%	\$70.64	\$71.80	\$1.16	1.6%	75%	11%	11%	2%
600 to 700 kWh	2,039	6%	\$84.03	\$84.88	\$0.85	1.0%	67%	13%	15%	5%
700 to 800 kWh	1,278	4%	\$97.96	\$98.36	\$0.40	0.4%	59%	15%	19%	7%
800 to 900 kWh	848	3%	\$112.24	\$112.03	(\$0.21)	-0.2%	53%	15%	22%	10%
900 to 1000 kWh	576	2%	\$127.33	\$126.37	(\$0.96)	-0.8%	47%	14%	25%	15%
1000 to 1500 kWh	1,199	4%	\$164.13	\$161.24	(\$2.89)	-1.8%	37%	11%	25%	27%
1500 to 2000 kWh	353	1%	\$239.79	\$232.88	(\$6.91)	-2.9%	26%	8%	18%	47%
2000 to 3000 kWh	116	0%	\$338.95	\$326.79	(\$12.16)	-3.6%	19%	6%	13%	62%
>= 3000 kWh	28	0%	\$591.23	\$565.71	(\$25.52)	-4.3%	11%	3%	8%	78%
Total	32,726	100%	\$60.53	\$61.21	\$0.68	1%	83%	7%	7%	3%

**Inland CARE includes customers for the inland climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Inland, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	332	0%	\$5.39	\$5.51	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	115	0%	\$9.89	\$10.17	\$0.28	2.8%	99%	0%	0%	0%
50 to 75 kWh	359	0%	\$13.05	\$13.44	\$0.39	3.0%	100%	0%	0%	0%
75 to 100 kWh	878	1%	\$16.12	\$16.62	\$0.50	3.1%	100%	0%	0%	0%
100 to 150 kWh	4,139	4%	\$21.02	\$21.70	\$0.68	3.2%	100%	0%	0%	0%
150 to 200 kWh	7,053	7%	\$27.09	\$27.99	\$0.90	3.3%	100%	0%	0%	0%
200 to 250 kWh	9,063	8%	\$33.23	\$34.34	\$1.11	3.3%	99%	1%	0%	0%
250 to 300 kWh	9,884	9%	\$39.45	\$40.78	\$1.33	3.4%	97%	2%	0%	0%
300 to 350 kWh	10,046	9%	\$45.82	\$47.32	\$1.50	3.3%	93%	6%	1%	0%
350 to 400 kWh	9,408	9%	\$52.48	\$54.08	\$1.60	3.0%	85%	11%	4%	0%
400 to 450 kWh	8,778	8%	\$59.45	\$61.05	\$1.60	2.7%	77%	15%	8%	0%
450 to 500 kWh	7,633	7%	\$66.91	\$68.34	\$1.43	2.1%	70%	17%	13%	1%
500 to 600 kWh	11,981	11%	\$78.39	\$79.41	\$1.02	1.3%	61%	16%	20%	2%
600 to 700 kWh	8,354	8%	\$94.73	\$95.05	\$0.32	0.3%	52%	15%	26%	7%
700 to 800 kWh	5,735	5%	\$110.92	\$110.48	(\$0.44)	-0.4%	45%	13%	28%	14%
800 to 900 kWh	3,881	4%	\$127.74	\$126.50	(\$1.24)	-1.0%	40%	12%	26%	22%
900 to 1000 kWh	2,722	3%	\$144.14	\$142.12	(\$2.02)	-1.4%	36%	11%	24%	30%
1000 to 1500 kWh	5,344	5%	\$183.53	\$179.60	(\$3.93)	-2.1%	28%	9%	20%	43%
1500 to 2000 kWh	1,152	1%	\$267.90	\$259.88	(\$8.02)	-3.0%	20%	6%	14%	60%
2000 to 3000 kWh	398	0%	\$375.08	\$361.86	(\$13.22)	-3.5%	14%	4%	10%	71%
>= 3000 kWh	96	0%	\$632.33	\$606.61	(\$25.72)	-4.1%	9%	3%	6%	83%
Total	107,351	100%	\$72.02	\$72.51	\$0.49	1%	74%	9%	11%	6%

Care, Inland, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	242	0%	\$5.32	\$5.44	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	134	0%	\$9.01	\$9.22	\$0.21	2.3%	100%	0%	0%	0%
50 to 75 kWh	391	0%	\$11.69	\$11.97	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	936	1%	\$14.21	\$14.56	\$0.35	2.5%	100%	0%	0%	0%
100 to 150 kWh	4,503	4%	\$18.35	\$18.80	\$0.45	2.5%	100%	0%	0%	0%
150 to 200 kWh	7,789	7%	\$23.37	\$23.95	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	10,130	9%	\$28.45	\$29.16	\$0.71	2.5%	100%	0%	0%	0%
250 to 300 kWh	11,049	10%	\$33.62	\$34.46	\$0.84	2.5%	99%	1%	0%	0%
300 to 350 kWh	10,926	10%	\$38.81	\$39.77	\$0.96	2.5%	96%	3%	0%	0%
350 to 400 kWh	10,174	9%	\$44.15	\$45.20	\$1.05	2.4%	91%	8%	2%	0%
400 to 450 kWh	8,880	8%	\$49.69	\$50.75	\$1.06	2.1%	84%	12%	4%	0%
450 to 500 kWh	7,402	7%	\$55.62	\$56.58	\$0.96	1.7%	78%	14%	8%	0%
500 to 600 kWh	11,254	10%	\$64.90	\$65.51	\$0.61	0.9%	69%	14%	16%	1%
600 to 700 kWh	7,645	7%	\$77.94	\$77.98	\$0.04	0.1%	59%	15%	23%	3%
700 to 800 kWh	4,953	5%	\$91.26	\$90.63	(\$0.63)	-0.7%	52%	14%	26%	8%
800 to 900 kWh	3,226	3%	\$104.77	\$103.44	(\$1.33)	-1.3%	46%	13%	25%	16%
900 to 1000 kWh	2,256	2%	\$118.52	\$116.41	(\$2.11)	-1.8%	41%	12%	24%	23%
1000 to 1500 kWh	4,165	4%	\$150.59	\$146.82	(\$3.77)	-2.5%	34%	10%	23%	32%
1500 to 2000 kWh	910	1%	\$218.15	\$211.69	(\$6.46)	-3.4%	26%	8%	18%	49%
2000 to 3000 kWh	312	0%	\$305.27	\$292.85	(\$12.42)	-4.1%	19%	6%	13%	62%
>= 3000 kWh	74	0%	\$511.10	\$486.75	(\$24.35)	-4.8%	12%	4%	8%	76%
Total	107,351	100%	\$56.02	\$56.28	\$0.26	0%	81%	8%	8%	4%

**Inland CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Inland, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	242	0%	\$5.45	\$5.57	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	86	0%	\$9.80	\$10.08	\$0.28	2.9%	100%	0%	0%	0%
50 to 75 kWh	252	0%	\$13.04	\$13.44	\$0.40	3.1%	100%	0%	0%	0%
75 to 100 kWh	611	1%	\$16.12	\$16.63	\$0.51	3.2%	100%	0%	0%	0%
100 to 150 kWh	2,765	4%	\$21.02	\$21.70	\$0.68	3.2%	100%	0%	0%	0%
150 to 200 kWh	4,709	6%	\$27.09	\$27.99	\$0.90	3.3%	100%	0%	0%	0%
200 to 250 kWh	5,918	8%	\$33.21	\$34.33	\$1.12	3.4%	99%	1%	0%	0%
250 to 300 kWh	6,500	9%	\$39.44	\$40.76	\$1.32	3.3%	98%	2%	0%	0%
300 to 350 kWh	6,646	9%	\$45.82	\$47.33	\$1.51	3.3%	93%	5%	1%	0%
350 to 400 kWh	6,334	8%	\$52.43	\$54.05	\$1.62	3.1%	86%	11%	4%	0%
400 to 450 kWh	5,932	8%	\$59.40	\$61.02	\$1.62	2.7%	78%	15%	7%	0%
450 to 500 kWh	5,187	7%	\$66.80	\$68.27	\$1.47	2.2%	70%	17%	12%	1%
500 to 600 kWh	8,543	11%	\$78.34	\$79.38	\$1.04	1.3%	61%	17%	20%	2%
600 to 700 kWh	6,092	8%	\$94.67	\$95.00	\$0.33	0.3%	52%	15%	26%	7%
700 to 800 kWh	4,301	6%	\$110.87	\$110.45	(\$0.42)	-0.4%	45%	13%	28%	14%
800 to 900 kWh	2,992	4%	\$127.67	\$126.46	(\$1.21)	-0.9%	40%	12%	26%	22%
900 to 1000 kWh	2,120	3%	\$144.08	\$142.07	(\$2.01)	-1.4%	36%	11%	24%	29%
1000 to 1500 kWh	4,177	6%	\$183.28	\$179.38	(\$3.90)	-2.1%	29%	9%	20%	43%
1500 to 2000 kWh	863	1%	\$267.58	\$259.59	(\$7.99)	-3.0%	20%	6%	14%	60%
2000 to 3000 kWh	286	0%	\$373.05	\$359.95	(\$13.10)	-3.5%	15%	4%	10%	71%
>= 3000 kWh	69	0%	\$620.32	\$595.20	(\$25.12)	-4.0%	9%	3%	6%	82%
Total	74,625	100%	\$74.31	\$74.74	\$0.43	1%	73%	9%	11%	7%

Care, Inland, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	179	0%	\$5.36	\$5.47	\$0.11	2.1%	100%	0%	0%	0%
25 to 50 kWh	103	0%	\$8.94	\$9.15	\$0.21	2.3%	100%	0%	0%	0%
50 to 75 kWh	302	0%	\$11.70	\$11.98	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	681	1%	\$14.21	\$14.55	\$0.34	2.4%	100%	0%	0%	0%
100 to 150 kWh	3,248	4%	\$18.34	\$18.79	\$0.45	2.5%	100%	0%	0%	0%
150 to 200 kWh	5,381	7%	\$23.34	\$23.92	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	6,750	9%	\$28.43	\$29.13	\$0.70	2.5%	99%	0%	0%	0%
250 to 300 kWh	7,216	10%	\$33.63	\$34.46	\$0.83	2.5%	98%	2%	0%	0%
300 to 350 kWh	7,170	10%	\$38.85	\$39.80	\$0.95	2.4%	94%	5%	1%	0%
350 to 400 kWh	6,855	9%	\$44.25	\$45.27	\$1.02	2.3%	86%	11%	2%	0%
400 to 450 kWh	6,126	8%	\$49.94	\$50.93	\$0.99	2.0%	77%	17%	5%	0%
450 to 500 kWh	5,235	7%	\$56.16	\$56.94	\$0.78	1.4%	70%	19%	11%	0%
500 to 600 kWh	8,307	11%	\$65.95	\$66.23	\$0.28	0.4%	61%	18%	21%	1%
600 to 700 kWh	5,763	8%	\$79.59	\$79.10	(\$0.49)	-0.6%	51%	15%	30%	4%
700 to 800 kWh	3,755	5%	\$93.32	\$92.03	(\$1.29)	-1.4%	44%	13%	32%	11%
800 to 900 kWh	2,410	3%	\$107.10	\$105.02	(\$2.08)	-1.9%	39%	12%	28%	21%
900 to 1000 kWh	1,678	2%	\$120.98	\$118.08	(\$2.90)	-2.4%	35%	10%	25%	30%
1000 to 1500 kWh	2,772	4%	\$153.26	\$148.47	(\$4.79)	-3.1%	28%	8%	20%	44%
1500 to 2000 kWh	499	1%	\$222.76	\$213.91	(\$8.85)	-4.0%	20%	6%	14%	61%
2000 to 3000 kWh	160	0%	\$312.06	\$297.97	(\$14.09)	-4.5%	14%	4%	10%	72%
>= 3000 kWh	35	0%	\$518.19	\$492.05	(\$26.14)	-5.0%	9%	3%	6%	83%
Total	74,625	100%	\$56.80	\$56.85	\$0.05	0%	76%	9%	10%	5%

**Inland CARE includes customers for the Inland climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Inland, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	90	0%	\$5.23	\$5.35	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	29	0%	\$10.15	\$10.44	\$0.29	2.9%	97%	1%	1%	0%
50 to 75 kWh	107	0%	\$13.05	\$13.45	\$0.40	3.1%	100%	0%	0%	0%
75 to 100 kWh	267	1%	\$16.11	\$16.61	\$0.50	3.1%	100%	0%	0%	0%
100 to 150 kWh	1,374	4%	\$21.00	\$21.69	\$0.69	3.3%	100%	0%	0%	0%
150 to 200 kWh	2,344	7%	\$27.10	\$27.99	\$0.89	3.3%	100%	0%	0%	0%
200 to 250 kWh	3,145	10%	\$33.26	\$34.37	\$1.11	3.3%	99%	1%	0%	0%
250 to 300 kWh	3,384	10%	\$39.48	\$40.80	\$1.32	3.3%	97%	3%	0%	0%
300 to 350 kWh	3,400	10%	\$45.83	\$47.32	\$1.49	3.3%	92%	7%	2%	0%
350 to 400 kWh	3,074	9%	\$52.57	\$54.14	\$1.57	3.0%	84%	11%	4%	0%
400 to 450 kWh	2,846	9%	\$59.55	\$61.09	\$1.54	2.6%	76%	15%	8%	0%
450 to 500 kWh	2,446	7%	\$67.13	\$68.50	\$1.37	2.0%	69%	17%	14%	1%
500 to 600 kWh	3,438	11%	\$78.51	\$79.46	\$0.95	1.2%	60%	16%	21%	2%
600 to 700 kWh	2,262	7%	\$94.92	\$95.16	\$0.24	0.3%	51%	15%	27%	7%
700 to 800 kWh	1,434	4%	\$111.09	\$110.58	(\$0.51)	-0.5%	44%	13%	29%	14%
800 to 900 kWh	889	3%	\$127.96	\$126.65	(\$1.31)	-1.0%	39%	12%	27%	22%
900 to 1000 kWh	602	2%	\$144.37	\$142.26	(\$2.11)	-1.5%	35%	11%	24%	30%
1000 to 1500 kWh	1,167	4%	\$184.45	\$180.40	(\$4.05)	-2.2%	28%	8%	20%	44%
1500 to 2000 kWh	289	1%	\$268.86	\$260.73	(\$8.13)	-3.0%	20%	6%	14%	61%
2000 to 3000 kWh	112	0%	\$380.28	\$366.73	(\$13.55)	-3.6%	14%	4%	10%	72%
>= 3000 kWh	27	0%	\$663.02	\$635.78	(\$27.24)	-4.1%	8%	2%	6%	84%
Total	32,726	100%	\$66.80	\$67.42	\$0.62	1%	76%	9%	10%	5%

Care, Inland, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	63	0%	\$5.23	\$5.35	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	31	0%	\$9.22	\$9.44	\$0.22	2.4%	100%	0%	0%	0%
50 to 75 kWh	89	0%	\$11.64	\$11.92	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	255	1%	\$14.23	\$14.57	\$0.34	2.4%	100%	0%	0%	0%
100 to 150 kWh	1,255	4%	\$18.37	\$18.83	\$0.46	2.5%	100%	0%	0%	0%
150 to 200 kWh	2,408	7%	\$23.45	\$24.03	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	3,380	10%	\$28.49	\$29.20	\$0.71	2.5%	100%	0%	0%	0%
250 to 300 kWh	3,833	12%	\$33.60	\$34.44	\$0.84	2.5%	100%	0%	0%	0%
300 to 350 kWh	3,756	11%	\$38.73	\$39.71	\$0.98	2.5%	100%	0%	0%	0%
350 to 400 kWh	3,319	10%	\$43.94	\$45.05	\$1.11	2.5%	100%	0%	0%	0%
400 to 450 kWh	2,754	8%	\$49.11	\$50.35	\$1.24	2.5%	99%	1%	0%	0%
450 to 500 kWh	2,167	7%	\$54.34	\$55.70	\$1.36	2.5%	98%	2%	0%	0%
500 to 600 kWh	2,947	9%	\$61.95	\$63.47	\$1.52	2.5%	94%	5%	1%	0%
600 to 700 kWh	1,882	6%	\$72.91	\$74.54	\$1.63	2.2%	84%	13%	3%	0%
700 to 800 kWh	1,198	4%	\$84.83	\$86.26	\$1.43	1.7%	74%	18%	8%	0%
800 to 900 kWh	816	2%	\$97.88	\$98.76	\$0.88	0.9%	66%	18%	16%	1%
900 to 1000 kWh	578	2%	\$111.37	\$111.56	\$0.19	0.2%	59%	17%	23%	1%
1000 to 1500 kWh	1,393	4%	\$145.28	\$143.54	(\$1.74)	-1.2%	47%	14%	29%	10%
1500 to 2000 kWh	411	1%	\$214.76	\$208.99	(\$5.77)	-2.7%	33%	10%	23%	34%
2000 to 3000 kWh	152	0%	\$298.12	\$287.46	(\$10.66)	-3.6%	24%	7%	17%	51%
>= 3000 kWh	39	0%	\$504.73	\$482.00	(\$22.73)	-4.5%	15%	4%	10%	70%
Total	32,726	100%	\$54.25	\$54.99	\$0.74	1%	92%	4%	3%	1%

**Inland CARE includes customers for the Inland climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Mountain, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	50	3%	\$5.52	\$5.65	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.09	\$9.33	\$0.24	2.6%	100%	0%	0%	0%
50 to 75 kWh	10	1%	\$12.02	\$12.35	\$0.33	2.7%	100%	0%	0%	0%
75 to 100 kWh	19	1%	\$15.05	\$15.47	\$0.42	2.8%	100%	0%	0%	0%
100 to 150 kWh	32	2%	\$19.49	\$20.04	\$0.55	2.8%	99%	0%	1%	0%
150 to 200 kWh	29	2%	\$25.16	\$25.85	\$0.69	2.7%	97%	1%	1%	0%
200 to 250 kWh	43	2%	\$30.08	\$30.96	\$0.88	2.9%	100%	0%	0%	0%
250 to 300 kWh	60	3%	\$36.53	\$37.59	\$1.06	2.9%	98%	1%	1%	0%
300 to 350 kWh	68	4%	\$42.82	\$44.04	\$1.22	2.8%	96%	3%	1%	0%
350 to 400 kWh	89	5%	\$47.83	\$49.19	\$1.36	2.8%	96%	3%	1%	0%
400 to 450 kWh	93	5%	\$53.68	\$55.13	\$1.45	2.7%	92%	5%	3%	0%
450 to 500 kWh	104	6%	\$59.31	\$60.85	\$1.54	2.6%	89%	7%	4%	0%
500 to 600 kWh	168	9%	\$69.20	\$70.80	\$1.60	2.3%	82%	10%	7%	1%
600 to 700 kWh	159	9%	\$82.00	\$83.50	\$1.50	1.8%	76%	12%	11%	1%
700 to 800 kWh	158	9%	\$95.87	\$97.05	\$1.18	1.2%	69%	13%	15%	4%
800 to 900 kWh	147	8%	\$109.92	\$110.62	\$0.70	0.6%	62%	14%	18%	6%
900 to 1000 kWh	111	6%	\$122.38	\$122.71	\$0.33	0.3%	58%	14%	20%	9%
1000 to 1500 kWh	307	17%	\$159.75	\$158.53	(\$1.22)	-0.8%	47%	13%	23%	17%
1500 to 2000 kWh	96	5%	\$235.46	\$230.75	(\$4.71)	-2.0%	35%	10%	22%	32%
2000 to 3000 kWh	37	2%	\$334.47	\$323.91	(\$10.56)	-3.2%	23%	7%	16%	53%
>= 3000 kWh	8	0%	\$562.14	\$539.80	(\$22.34)	-4.0%	15%	4%	10%	71%
Total	1,803	100%	\$100.98	\$101.03	\$0.05	0%	72%	9%	11%	8%

**Mountain CARE includes both customers with basic and all-electric service.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	33	3%	\$5.41	\$5.54	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$9.11	\$9.34	\$0.23	2.5%	100%	0%	0%	0%
50 to 75 kWh	4	0%	\$11.94	\$12.26	\$0.32	2.7%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$15.20	\$15.63	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	18	2%	\$19.61	\$20.15	\$0.54	2.8%	98%	1%	1%	0%
150 to 200 kWh	21	2%	\$25.12	\$25.81	\$0.69	2.7%	98%	1%	1%	0%
200 to 250 kWh	34	3%	\$29.94	\$30.82	\$0.88	2.9%	99%	0%	0%	0%
250 to 300 kWh	43	4%	\$36.58	\$37.64	\$1.06	2.9%	98%	1%	1%	0%
300 to 350 kWh	42	4%	\$43.17	\$44.39	\$1.22	2.8%	94%	4%	1%	0%
350 to 400 kWh	62	6%	\$47.78	\$49.12	\$1.34	2.8%	94%	4%	2%	0%
400 to 450 kWh	57	5%	\$54.06	\$55.44	\$1.38	2.6%	88%	7%	4%	0%
450 to 500 kWh	67	6%	\$59.75	\$61.20	\$1.45	2.4%	84%	10%	6%	0%
500 to 600 kWh	115	11%	\$69.89	\$71.31	\$1.42	2.0%	76%	14%	9%	1%
600 to 700 kWh	96	9%	\$83.54	\$84.60	\$1.06	1.3%	66%	16%	16%	2%
700 to 800 kWh	89	8%	\$98.31	\$98.75	\$0.44	0.4%	57%	16%	21%	6%
800 to 900 kWh	88	8%	\$113.79	\$113.56	(\$0.23)	-0.2%	51%	15%	25%	9%
900 to 1000 kWh	61	6%	\$127.57	\$126.59	(\$0.98)	-0.8%	46%	13%	26%	15%
1000 to 1500 kWh	147	14%	\$165.38	\$162.44	(\$2.94)	-1.8%	36%	11%	25%	28%
1500 to 2000 kWh	34	3%	\$243.65	\$236.50	(\$7.15)	-2.9%	25%	8%	18%	50%
2000 to 3000 kWh	21	2%	\$336.12	\$324.10	(\$12.02)	-3.6%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$542.51	\$519.63	(\$22.88)	-4.2%	12%	4%	8%	76%
Total	1,058	100%	\$94.75	\$94.40	(\$0.35)	0%	68%	10%	13%	9%

Care, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	17	2%	\$5.74	\$5.87	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$9.01	\$9.25	\$0.24	2.7%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$12.08	\$12.41	\$0.33	2.7%	100%	0%	0%	0%
75 to 100 kWh	9	1%	\$14.88	\$15.29	\$0.41	2.8%	100%	0%	0%	0%
100 to 150 kWh	14	2%	\$19.33	\$19.88	\$0.55	2.8%	100%	0%	0%	0%
150 to 200 kWh	8	1%	\$25.26	\$25.95	\$0.69	2.7%	97%	2%	2%	0%
200 to 250 kWh	9	1%	\$30.60	\$31.49	\$0.89	2.9%	100%	0%	0%	0%
250 to 300 kWh	17	2%	\$36.39	\$37.46	\$1.07	2.9%	100%	0%	0%	0%
300 to 350 kWh	26	3%	\$42.25	\$43.49	\$1.24	2.9%	99%	1%	0%	0%
350 to 400 kWh	27	4%	\$47.97	\$49.37	\$1.40	2.9%	99%	1%	0%	0%
400 to 450 kWh	36	5%	\$53.08	\$54.65	\$1.57	3.0%	99%	1%	0%	0%
450 to 500 kWh	37	5%	\$58.50	\$60.21	\$1.71	2.9%	98%	2%	0%	0%
500 to 600 kWh	53	7%	\$67.72	\$69.68	\$1.96	2.9%	96%	3%	1%	0%
600 to 700 kWh	63	8%	\$79.66	\$81.81	\$2.15	2.7%	90%	7%	3%	0%
700 to 800 kWh	69	9%	\$92.72	\$94.85	\$2.13	2.3%	83%	10%	6%	0%
800 to 900 kWh	59	8%	\$104.13	\$106.24	\$2.11	2.0%	78%	12%	8%	1%
900 to 1000 kWh	50	7%	\$116.03	\$117.99	\$1.96	1.7%	73%	15%	11%	1%
1000 to 1500 kWh	160	21%	\$154.57	\$154.93	\$0.36	0.2%	57%	15%	21%	7%
1500 to 2000 kWh	62	8%	\$230.97	\$227.60	(\$3.37)	-1.5%	41%	12%	25%	22%
2000 to 3000 kWh	16	2%	\$332.32	\$323.65	(\$8.67)	-2.6%	29%	9%	21%	41%
>= 3000 kWh	4	1%	\$581.77	\$559.97	(\$21.80)	-3.7%	17%	5%	12%	65%
Total	745	100%	\$109.82	\$110.45	\$0.63	1%	77%	8%	9%	5%

****Mountain CARE includes customers for the Mountain climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Mountain, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	51	3%	\$5.38	\$5.51	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	19	1%	\$9.46	\$9.73	\$0.27	2.9%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$12.65	\$13.04	\$0.39	3.1%	100%	0%	0%	0%
75 to 100 kWh	20	1%	\$16.08	\$16.58	\$0.50	3.1%	100%	0%	0%	0%
100 to 150 kWh	36	2%	\$21.07	\$21.74	\$0.67	3.2%	99%	0%	1%	0%
150 to 200 kWh	42	2%	\$26.96	\$27.85	\$0.89	3.3%	100%	0%	0%	0%
200 to 250 kWh	63	3%	\$33.48	\$34.60	\$1.12	3.3%	100%	0%	0%	0%
250 to 300 kWh	72	4%	\$39.28	\$40.60	\$1.32	3.4%	99%	0%	0%	0%
300 to 350 kWh	71	4%	\$45.51	\$47.06	\$1.55	3.4%	99%	1%	0%	0%
350 to 400 kWh	121	7%	\$51.89	\$53.65	\$1.76	3.4%	97%	2%	0%	0%
400 to 450 kWh	85	5%	\$58.33	\$60.28	\$1.95	3.3%	95%	4%	1%	0%
450 to 500 kWh	95	5%	\$64.80	\$66.92	\$2.12	3.3%	91%	7%	2%	0%
500 to 600 kWh	162	9%	\$74.90	\$77.16	\$2.26	3.0%	84%	12%	5%	0%
600 to 700 kWh	171	9%	\$89.03	\$91.11	\$2.08	2.3%	72%	16%	11%	0%
700 to 800 kWh	155	9%	\$104.69	\$106.37	\$1.68	1.6%	64%	17%	18%	1%
800 to 900 kWh	118	7%	\$120.52	\$121.53	\$1.01	0.8%	57%	16%	23%	4%
900 to 1000 kWh	91	5%	\$136.92	\$137.06	\$0.14	0.1%	50%	15%	27%	9%
1000 to 1500 kWh	279	15%	\$179.19	\$177.40	(\$1.79)	-1.0%	40%	12%	26%	22%
1500 to 2000 kWh	94	5%	\$264.49	\$258.67	(\$5.82)	-2.2%	28%	8%	20%	44%
2000 to 3000 kWh	32	2%	\$372.93	\$361.77	(\$11.16)	-3.0%	20%	6%	14%	60%
>= 3000 kWh	10	1%	\$607.90	\$585.52	(\$22.38)	-3.7%	13%	4%	9%	74%
Total	1,803	100%	\$106.25	\$106.49	\$0.24	0%	72%	9%	11%	8%

Care, Mountain, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	52	3%	\$5.48	\$5.60	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	19	1%	\$8.83	\$9.04	\$0.21	2.4%	100%	0%	0%	0%
50 to 75 kWh	7	0%	\$11.33	\$11.61	\$0.28	2.5%	100%	0%	0%	0%
75 to 100 kWh	22	1%	\$14.26	\$14.60	\$0.34	2.4%	100%	0%	0%	0%
100 to 150 kWh	21	1%	\$17.75	\$18.19	\$0.44	2.5%	100%	0%	0%	0%
150 to 200 kWh	28	2%	\$22.99	\$23.56	\$0.57	2.5%	100%	0%	0%	0%
200 to 250 kWh	48	3%	\$28.44	\$29.15	\$0.71	2.5%	100%	0%	0%	0%
250 to 300 kWh	53	3%	\$33.65	\$34.49	\$0.84	2.5%	99%	1%	0%	0%
300 to 350 kWh	58	3%	\$39.00	\$39.92	\$0.92	2.4%	97%	1%	2%	0%
350 to 400 kWh	83	5%	\$43.79	\$44.89	\$1.10	2.5%	98%	2%	0%	0%
400 to 450 kWh	79	4%	\$49.24	\$50.40	\$1.16	2.4%	93%	5%	1%	0%
450 to 500 kWh	92	5%	\$54.85	\$56.15	\$1.30	2.4%	91%	8%	1%	0%
500 to 600 kWh	180	10%	\$63.57	\$64.80	\$1.23	1.9%	83%	11%	6%	0%
600 to 700 kWh	191	11%	\$74.86	\$75.91	\$1.05	1.4%	77%	12%	11%	0%
700 to 800 kWh	152	8%	\$87.54	\$88.22	\$0.68	0.8%	71%	11%	16%	2%
800 to 900 kWh	112	6%	\$99.89	\$100.33	\$0.44	0.4%	68%	11%	17%	4%
900 to 1000 kWh	103	6%	\$110.72	\$111.05	\$0.33	0.3%	65%	12%	17%	6%
1000 to 1500 kWh	334	19%	\$144.12	\$143.44	(\$0.68)	-0.5%	55%	14%	18%	13%
1500 to 2000 kWh	105	6%	\$210.51	\$206.90	(\$3.61)	-1.7%	43%	12%	25%	20%
2000 to 3000 kWh	54	3%	\$296.70	\$287.15	(\$9.55)	-3.2%	28%	8%	19%	45%
>= 3000 kWh	10	1%	\$480.93	\$460.57	(\$20.36)	-4.2%	18%	5%	12%	65%
Total	1,803	100%	\$95.70	\$95.57	(\$0.13)	0%	74%	9%	11%	6%

**Mountain CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Mountain, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	32	3%	\$5.29	\$5.41	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$9.26	\$9.52	\$0.26	2.8%	100%	0%	0%	0%
50 to 75 kWh	8	1%	\$12.36	\$12.74	\$0.38	3.1%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$16.22	\$16.73	\$0.51	3.1%	100%	0%	0%	0%
100 to 150 kWh	21	2%	\$21.04	\$21.69	\$0.65	3.1%	98%	1%	1%	0%
150 to 200 kWh	31	3%	\$27.17	\$28.07	\$0.90	3.3%	100%	0%	0%	0%
200 to 250 kWh	43	4%	\$33.81	\$34.95	\$1.14	3.4%	100%	0%	0%	0%
250 to 300 kWh	45	4%	\$39.41	\$40.73	\$1.32	3.3%	99%	0%	0%	0%
300 to 350 kWh	45	4%	\$45.29	\$46.83	\$1.54	3.4%	99%	1%	0%	0%
350 to 400 kWh	76	7%	\$51.79	\$53.54	\$1.75	3.4%	96%	3%	1%	0%
400 to 450 kWh	57	5%	\$58.45	\$60.37	\$1.92	3.3%	94%	5%	1%	0%
450 to 500 kWh	56	5%	\$65.02	\$67.09	\$2.07	3.2%	88%	9%	3%	0%
500 to 600 kWh	89	8%	\$75.32	\$77.43	\$2.11	2.8%	79%	15%	7%	0%
600 to 700 kWh	108	10%	\$90.30	\$92.05	\$1.75	1.9%	68%	17%	15%	1%
700 to 800 kWh	83	8%	\$106.70	\$107.88	\$1.18	1.1%	59%	16%	22%	2%
800 to 900 kWh	62	6%	\$122.67	\$123.09	\$0.42	0.3%	52%	15%	26%	7%
900 to 1000 kWh	55	5%	\$138.83	\$138.46	(\$0.37)	-0.3%	47%	14%	27%	12%
1000 to 1500 kWh	156	15%	\$180.40	\$178.11	(\$2.29)	-1.3%	37%	11%	25%	27%
1500 to 2000 kWh	45	4%	\$269.53	\$262.93	(\$6.60)	-2.4%	26%	8%	18%	49%
2000 to 3000 kWh	17	2%	\$385.80	\$373.52	(\$12.28)	-3.2%	18%	5%	12%	64%
>= 3000 kWh	4	0%	\$602.12	\$579.41	(\$22.71)	-3.8%	12%	4%	8%	76%
Total	1,058	100%	\$101.91	\$102.03	\$0.11	0%	71%	9%	12%	9%

Care, Mountain, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	35	3%	\$5.37	\$5.49	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$8.86	\$9.07	\$0.21	2.4%	100%	0%	0%	0%
50 to 75 kWh	4	0%	\$11.20	\$11.47	\$0.27	2.4%	100%	0%	0%	0%
75 to 100 kWh	12	1%	\$14.40	\$14.75	\$0.35	2.4%	100%	0%	0%	0%
100 to 150 kWh	12	1%	\$17.63	\$18.06	\$0.43	2.4%	100%	0%	0%	0%
150 to 200 kWh	20	2%	\$23.17	\$23.75	\$0.58	2.5%	100%	0%	0%	0%
200 to 250 kWh	39	4%	\$28.48	\$29.19	\$0.71	2.5%	100%	0%	0%	0%
250 to 300 kWh	38	4%	\$33.63	\$34.47	\$0.84	2.5%	99%	1%	0%	0%
300 to 350 kWh	43	4%	\$39.10	\$40.01	\$0.91	2.3%	96%	2%	2%	0%
350 to 400 kWh	55	5%	\$43.88	\$44.97	\$1.09	2.5%	97%	2%	0%	0%
400 to 450 kWh	59	6%	\$49.27	\$50.40	\$1.13	2.3%	91%	6%	2%	0%
450 to 500 kWh	60	6%	\$55.13	\$56.39	\$1.26	2.3%	86%	12%	2%	0%
500 to 600 kWh	119	11%	\$64.15	\$65.20	\$1.05	1.6%	75%	16%	9%	0%
600 to 700 kWh	126	12%	\$76.05	\$76.69	\$0.64	0.8%	65%	18%	17%	1%
700 to 800 kWh	94	9%	\$90.31	\$90.13	(\$0.18)	-0.2%	56%	16%	26%	3%
800 to 900 kWh	65	6%	\$104.03	\$103.09	(\$0.94)	-0.9%	49%	14%	29%	7%
900 to 1000 kWh	54	5%	\$116.49	\$114.90	(\$1.59)	-1.4%	45%	13%	31%	10%
1000 to 1500 kWh	147	14%	\$150.64	\$147.05	(\$3.59)	-2.4%	36%	11%	25%	29%
1500 to 2000 kWh	32	3%	\$225.57	\$217.58	(\$7.99)	-3.5%	24%	7%	17%	51%
2000 to 3000 kWh	27	3%	\$305.74	\$293.09	(\$12.65)	-4.1%	18%	5%	13%	63%
>= 3000 kWh	5	0%	\$481.19	\$458.25	(\$22.94)	-4.8%	12%	4%	8%	76%
Total	1,058	100%	\$87.59	\$86.77	(\$0.82)	-1%	68%	10%	13%	9%

**Mountain CARE includes customers for the Mountain climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Mountain, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	19	3%	\$5.53	\$5.66	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	5	1%	\$10.03	\$10.32	\$0.29	2.9%	100%	0%	0%	0%
50 to 75 kWh	8	1%	\$12.94	\$13.34	\$0.40	3.1%	100%	0%	0%	0%
75 to 100 kWh	9	1%	\$15.91	\$16.41	\$0.50	3.1%	100%	0%	0%	0%
100 to 150 kWh	15	2%	\$21.13	\$21.81	\$0.68	3.2%	100%	0%	0%	0%
150 to 200 kWh	11	1%	\$26.36	\$27.24	\$0.88	3.3%	100%	0%	0%	0%
200 to 250 kWh	20	3%	\$32.75	\$33.85	\$1.10	3.4%	100%	0%	0%	0%
250 to 300 kWh	27	4%	\$39.07	\$40.39	\$1.32	3.4%	100%	0%	0%	0%
300 to 350 kWh	26	3%	\$45.90	\$47.46	\$1.56	3.4%	100%	0%	0%	0%
350 to 400 kWh	45	6%	\$52.07	\$53.84	\$1.77	3.4%	99%	0%	0%	0%
400 to 450 kWh	28	4%	\$58.11	\$60.09	\$1.98	3.4%	98%	1%	0%	0%
450 to 500 kWh	39	5%	\$64.49	\$66.67	\$2.18	3.4%	96%	3%	1%	0%
500 to 600 kWh	73	10%	\$74.38	\$76.82	\$2.44	3.3%	90%	8%	2%	0%
600 to 700 kWh	63	8%	\$86.86	\$89.49	\$2.63	3.0%	80%	16%	4%	0%
700 to 800 kWh	72	10%	\$102.36	\$104.62	\$2.26	2.2%	69%	18%	12%	0%
800 to 900 kWh	56	8%	\$118.15	\$119.81	\$1.66	1.4%	62%	17%	20%	1%
900 to 1000 kWh	36	5%	\$134.00	\$134.92	\$0.92	0.7%	55%	16%	25%	4%
1000 to 1500 kWh	123	17%	\$177.65	\$176.50	(\$1.15)	-0.6%	43%	13%	28%	16%
1500 to 2000 kWh	49	7%	\$259.86	\$254.76	(\$5.10)	-2.0%	31%	9%	21%	39%
2000 to 3000 kWh	15	2%	\$358.34	\$348.46	(\$9.88)	-2.8%	23%	7%	16%	55%
>= 3000 kWh	6	1%	\$611.76	\$589.60	(\$22.16)	-3.6%	14%	4%	10%	73%
Total	745	100%	\$112.40	\$112.82	\$0.42	0%	73%	9%	11%	7%

Care, Mountain, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	17	2%	\$5.71	\$5.84	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	7	1%	\$8.78	\$8.99	\$0.21	2.4%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$11.51	\$11.79	\$0.28	2.4%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$14.08	\$14.43	\$0.35	2.5%	100%	0%	0%	0%
100 to 150 kWh	9	1%	\$17.91	\$18.35	\$0.44	2.5%	100%	0%	0%	0%
150 to 200 kWh	8	1%	\$22.52	\$23.08	\$0.56	2.5%	100%	0%	0%	0%
200 to 250 kWh	9	1%	\$28.27	\$28.97	\$0.70	2.5%	100%	0%	0%	0%
250 to 300 kWh	15	2%	\$33.70	\$34.55	\$0.85	2.5%	100%	0%	0%	0%
300 to 350 kWh	15	2%	\$38.72	\$39.66	\$0.94	2.4%	98%	1%	1%	0%
350 to 400 kWh	28	4%	\$43.62	\$44.72	\$1.10	2.5%	100%	0%	0%	0%
400 to 450 kWh	20	3%	\$49.17	\$50.40	\$1.23	2.5%	99%	1%	0%	0%
450 to 500 kWh	32	4%	\$54.33	\$55.71	\$1.38	2.5%	100%	0%	0%	0%
500 to 600 kWh	61	8%	\$62.45	\$64.04	\$1.59	2.5%	100%	0%	0%	0%
600 to 700 kWh	65	9%	\$72.56	\$74.40	\$1.84	2.5%	99%	1%	0%	0%
700 to 800 kWh	58	8%	\$83.05	\$85.13	\$2.08	2.5%	97%	2%	0%	0%
800 to 900 kWh	47	6%	\$94.17	\$96.51	\$2.34	2.5%	94%	6%	1%	0%
900 to 1000 kWh	49	7%	\$104.35	\$106.80	\$2.45	2.3%	87%	11%	2%	0%
1000 to 1500 kWh	187	25%	\$138.99	\$140.59	\$1.60	1.2%	70%	17%	13%	0%
1500 to 2000 kWh	73	10%	\$203.90	\$202.22	(\$1.68)	-0.8%	51%	15%	29%	6%
2000 to 3000 kWh	27	4%	\$287.66	\$281.21	(\$6.45)	-2.2%	38%	11%	25%	26%
>= 3000 kWh	5	1%	\$480.68	\$462.90	(\$17.78)	-3.7%	23%	7%	16%	53%
Total	745	100%	\$107.23	\$108.08	\$0.85	1%	83%	7%	7%	2%

**Mountain CARE includes customers for the Mountain climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Desert, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5	1%	\$5.66	\$5.79	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$8.54	\$8.75	\$0.21	2.5%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$10.68	\$10.96	\$0.28	2.6%	100%	0%	0%	0%
75 to 100 kWh	5	1%	\$15.67	\$16.11	\$0.44	2.8%	100%	0%	0%	0%
100 to 150 kWh	9	2%	\$19.22	\$19.77	\$0.55	2.9%	100%	0%	0%	0%
150 to 200 kWh	22	5%	\$25.82	\$26.57	\$0.75	2.9%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$30.31	\$31.23	\$0.92	3.0%	100%	0%	0%	0%
250 to 300 kWh	19	4%	\$36.70	\$37.67	\$0.97	2.6%	92%	4%	4%	0%
300 to 350 kWh	20	4%	\$42.42	\$43.66	\$1.24	2.9%	97%	2%	1%	0%
350 to 400 kWh	15	3%	\$48.12	\$49.41	\$1.29	2.7%	91%	6%	3%	0%
400 to 450 kWh	22	5%	\$54.84	\$56.37	\$1.53	2.8%	90%	6%	3%	0%
450 to 500 kWh	24	5%	\$60.82	\$62.17	\$1.35	2.2%	83%	8%	7%	2%
500 to 600 kWh	43	9%	\$71.81	\$73.25	\$1.44	2.0%	78%	11%	9%	2%
600 to 700 kWh	51	11%	\$85.39	\$86.61	\$1.22	1.4%	71%	12%	13%	4%
700 to 800 kWh	38	8%	\$98.46	\$99.65	\$1.19	1.2%	69%	12%	14%	5%
800 to 900 kWh	42	9%	\$111.18	\$111.75	\$0.57	0.5%	61%	13%	18%	9%
900 to 1000 kWh	22	5%	\$127.59	\$127.61	\$0.02	0.0%	55%	13%	20%	12%
1000 to 1500 kWh	84	18%	\$165.84	\$164.34	(\$1.50)	-0.9%	46%	12%	21%	21%
1500 to 2000 kWh	17	4%	\$245.42	\$239.55	(\$5.87)	-2.4%	30%	9%	20%	41%
2000 to 3000 kWh	5	1%	\$343.39	\$332.76	(\$10.63)	-3.1%	23%	7%	15%	55%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	458	100%	\$97.40	\$97.57	\$0.17	0%	71%	9%	12%	8%

**Desert CARE includes both customers with basic and all-electric service.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

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Care, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4	2%	\$5.66	\$5.79	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$8.86	\$9.07	\$0.21	2.4%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$10.68	\$10.96	\$0.28	2.6%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$16.10	\$16.57	\$0.47	2.9%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$19.04	\$19.59	\$0.55	2.9%	99%	1%	0%	0%
150 to 200 kWh	17	7%	\$25.91	\$26.68	\$0.77	3.0%	99%	1%	0%	0%
200 to 250 kWh	7	3%	\$29.90	\$30.81	\$0.91	3.0%	100%	0%	0%	0%
250 to 300 kWh	12	5%	\$37.02	\$38.01	\$0.99	2.7%	92%	4%	3%	0%
300 to 350 kWh	8	4%	\$43.08	\$44.31	\$1.23	2.9%	94%	4%	2%	1%
350 to 400 kWh	9	4%	\$48.70	\$50.05	\$1.35	2.8%	90%	7%	3%	0%
400 to 450 kWh	8	4%	\$55.28	\$56.60	\$1.32	2.4%	83%	10%	7%	0%
450 to 500 kWh	12	5%	\$62.61	\$63.79	\$1.18	1.9%	77%	11%	10%	3%
500 to 600 kWh	28	12%	\$72.97	\$74.19	\$1.22	1.7%	72%	14%	13%	2%
600 to 700 kWh	30	13%	\$87.32	\$88.10	\$0.78	0.9%	63%	14%	18%	5%
700 to 800 kWh	13	6%	\$101.46	\$101.55	\$0.09	0.1%	55%	13%	20%	12%
800 to 900 kWh	20	9%	\$114.90	\$114.48	(\$0.42)	-0.4%	49%	13%	22%	15%
900 to 1000 kWh	9	4%	\$130.56	\$129.26	(\$1.30)	-1.0%	43%	12%	24%	20%
1000 to 1500 kWh	29	13%	\$172.55	\$169.32	(\$3.23)	-1.9%	35%	10%	23%	33%
1500 to 2000 kWh	9	4%	\$252.44	\$244.98	(\$7.46)	-3.0%	24%	7%	17%	52%
2000 to 3000 kWh	2	1%	\$339.39	\$327.02	(\$12.37)	-3.6%	18%	5%	13%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	228	100%	\$90.68	\$90.40	(\$0.28)	0%	67%	9%	13%	11%

Care, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1	0%	\$5.64	\$5.77	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$8.22	\$8.43	\$0.21	2.6%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.02	\$15.43	\$0.41	2.7%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$19.44	\$20.00	\$0.56	2.9%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$25.52	\$26.22	\$0.70	2.7%	100%	0%	0%	0%
200 to 250 kWh	3	1%	\$31.25	\$32.21	\$0.96	3.1%	100%	0%	0%	0%
250 to 300 kWh	7	3%	\$36.14	\$37.07	\$0.93	2.6%	92%	4%	4%	0%
300 to 350 kWh	12	5%	\$41.98	\$43.22	\$1.24	3.0%	99%	1%	0%	0%
350 to 400 kWh	6	3%	\$47.24	\$48.44	\$1.20	2.5%	91%	5%	4%	0%
400 to 450 kWh	14	6%	\$54.59	\$56.23	\$1.64	3.0%	95%	4%	1%	0%
450 to 500 kWh	12	5%	\$59.03	\$60.55	\$1.52	2.6%	89%	6%	4%	0%
500 to 600 kWh	15	7%	\$69.65	\$71.51	\$1.86	2.7%	89%	7%	4%	0%
600 to 700 kWh	21	9%	\$82.63	\$84.49	\$1.86	2.3%	83%	9%	7%	1%
700 to 800 kWh	25	11%	\$96.90	\$98.66	\$1.76	1.8%	76%	12%	11%	1%
800 to 900 kWh	22	10%	\$107.80	\$109.27	\$1.47	1.4%	71%	12%	13%	4%
900 to 1000 kWh	13	6%	\$125.53	\$126.48	\$0.95	0.8%	64%	13%	17%	6%
1000 to 1500 kWh	55	24%	\$162.30	\$161.71	(\$0.59)	-0.4%	52%	13%	21%	15%
1500 to 2000 kWh	8	3%	\$237.53	\$233.43	(\$4.10)	-1.7%	37%	11%	24%	28%
2000 to 3000 kWh	3	1%	\$346.05	\$336.58	(\$9.47)	-2.7%	27%	8%	16%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	230	100%	\$104.06	\$104.68	\$0.62	1%	74%	9%	11%	6%

****Desert CARE includes customers for the Desert climate zone.**
****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**
****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Desert, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	8	2%	\$5.73	\$5.87	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	6	1%	\$9.63	\$9.90	\$0.27	2.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$13.53	\$13.94	\$0.41	3.0%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$15.06	\$15.52	\$0.46	3.1%	100%	0%	0%	0%
100 to 150 kWh	11	2%	\$20.28	\$20.93	\$0.65	3.2%	100%	0%	0%	0%
150 to 200 kWh	13	3%	\$26.66	\$27.55	\$0.89	3.3%	100%	0%	0%	0%
200 to 250 kWh	15	3%	\$32.41	\$33.50	\$1.09	3.4%	99%	1%	0%	0%
250 to 300 kWh	20	4%	\$39.36	\$40.68	\$1.32	3.4%	99%	1%	0%	0%
300 to 350 kWh	14	3%	\$45.49	\$47.05	\$1.56	3.4%	98%	2%	0%	0%
350 to 400 kWh	20	4%	\$51.56	\$53.31	\$1.75	3.4%	97%	2%	1%	0%
400 to 450 kWh	17	4%	\$57.60	\$59.45	\$1.85	3.2%	93%	4%	2%	0%
450 to 500 kWh	10	2%	\$65.05	\$67.16	\$2.11	3.2%	92%	5%	2%	1%
500 to 600 kWh	35	8%	\$73.56	\$75.95	\$2.39	3.2%	89%	9%	2%	0%
600 to 700 kWh	32	7%	\$89.06	\$91.43	\$2.37	2.7%	79%	13%	7%	1%
700 to 800 kWh	36	8%	\$104.28	\$106.27	\$1.99	1.9%	70%	14%	14%	2%
800 to 900 kWh	33	7%	\$120.46	\$121.95	\$1.49	1.2%	62%	15%	19%	3%
900 to 1000 kWh	33	7%	\$134.14	\$134.98	\$0.84	0.6%	56%	15%	23%	7%
1000 to 1500 kWh	88	19%	\$177.58	\$176.82	(\$0.76)	-0.4%	45%	13%	26%	16%
1500 to 2000 kWh	41	9%	\$260.68	\$255.96	(\$4.72)	-1.8%	32%	10%	22%	36%
2000 to 3000 kWh	18	4%	\$345.75	\$336.55	(\$9.20)	-2.7%	24%	7%	17%	53%
>= 3000 kWh	2	0%	\$530.57	\$513.26	(\$17.31)	-3.3%	18%	5%	12%	65%
Total	458	100%	\$123.38	\$123.44	\$0.05	0%	69%	9%	13%	10%

Care, Desert, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	5	1%	\$5.93	\$6.06	\$0.13	2.2%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$8.65	\$8.85	\$0.20	2.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.17	\$11.44	\$0.27	2.4%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.66	\$13.99	\$0.33	2.4%	100%	0%	0%	0%
100 to 150 kWh	22	5%	\$17.79	\$18.23	\$0.44	2.5%	100%	0%	0%	0%
150 to 200 kWh	21	5%	\$23.67	\$24.26	\$0.59	2.5%	100%	0%	0%	0%
200 to 250 kWh	20	4%	\$28.59	\$29.30	\$0.71	2.5%	99%	1%	0%	0%
250 to 300 kWh	28	6%	\$33.31	\$34.14	\$0.83	2.5%	99%	1%	0%	0%
300 to 350 kWh	22	5%	\$39.08	\$40.07	\$0.99	2.5%	98%	2%	0%	0%
350 to 400 kWh	26	6%	\$44.39	\$45.46	\$1.07	2.4%	91%	7%	1%	0%
400 to 450 kWh	26	6%	\$49.36	\$50.49	\$1.13	2.3%	90%	7%	2%	0%
450 to 500 kWh	27	6%	\$55.48	\$56.50	\$1.02	1.8%	81%	12%	7%	0%
500 to 600 kWh	49	11%	\$64.09	\$65.04	\$0.95	1.5%	79%	10%	10%	0%
600 to 700 kWh	49	11%	\$74.30	\$75.30	\$1.00	1.3%	78%	10%	11%	1%
700 to 800 kWh	48	10%	\$86.19	\$86.95	\$0.76	0.9%	72%	11%	12%	5%
800 to 900 kWh	24	5%	\$99.08	\$99.36	\$0.28	0.3%	64%	13%	16%	7%
900 to 1000 kWh	15	3%	\$112.80	\$112.41	(\$0.39)	-0.3%	56%	14%	17%	13%
1000 to 1500 kWh	57	12%	\$143.32	\$141.76	(\$1.56)	-1.1%	49%	13%	22%	16%
1500 to 2000 kWh	7	2%	\$215.94	\$208.73	(\$7.21)	-3.3%	26%	8%	18%	48%
2000 to 3000 kWh	1	0%	\$257.93	\$251.01	(\$6.92)	-2.7%	33%	10%	23%	33%
>= 3000 kWh	1	0%	\$449.51	\$427.58	(\$21.93)	-4.9%	10%	3%	7%	79%
Total	458	100%	\$71.42	\$71.71	\$0.29	0%	79%	8%	9%	4%

**Desert CARE includes both customers with basic and all-electric service.

**Summer is defined as May through October.

**Winter is defined as November through April.

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROIR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Desert, Basic Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	6	3%	\$5.78	\$5.92	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$10.88	\$11.20	\$0.32	2.9%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	1	0%	\$15.03	\$15.49	\$0.46	3.1%	100%	0%	0%	0%
100 to 150 kWh	8	4%	\$20.48	\$21.15	\$0.67	3.3%	100%	0%	0%	0%
150 to 200 kWh	9	4%	\$27.04	\$27.94	\$0.90	3.3%	100%	0%	0%	0%
200 to 250 kWh	9	4%	\$31.89	\$32.96	\$1.07	3.4%	99%	1%	0%	0%
250 to 300 kWh	10	4%	\$39.21	\$40.54	\$1.33	3.4%	100%	0%	0%	0%
300 to 350 kWh	7	3%	\$45.65	\$47.21	\$1.56	3.4%	96%	4%	0%	0%
350 to 400 kWh	14	6%	\$51.93	\$53.69	\$1.76	3.4%	97%	3%	1%	0%
400 to 450 kWh	10	4%	\$58.10	\$59.90	\$1.80	3.1%	91%	5%	3%	1%
450 to 500 kWh	5	2%	\$65.41	\$67.40	\$1.99	3.0%	88%	8%	3%	1%
500 to 600 kWh	18	8%	\$73.31	\$75.65	\$2.34	3.2%	87%	11%	3%	0%
600 to 700 kWh	14	6%	\$92.13	\$94.04	\$1.91	2.1%	71%	15%	13%	2%
700 to 800 kWh	17	7%	\$105.75	\$107.26	\$1.51	1.4%	64%	15%	18%	3%
800 to 900 kWh	17	7%	\$121.99	\$123.01	\$1.02	0.8%	57%	16%	22%	5%
900 to 1000 kWh	20	9%	\$137.15	\$137.50	\$0.35	0.3%	52%	15%	25%	9%
1000 to 1500 kWh	33	14%	\$175.53	\$174.08	(\$1.45)	-0.8%	42%	12%	25%	21%
1500 to 2000 kWh	16	7%	\$268.04	\$262.18	(\$5.86)	-2.2%	28%	9%	20%	43%
2000 to 3000 kWh	12	5%	\$336.44	\$327.27	(\$9.17)	-2.7%	23%	7%	16%	54%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	228	100%	\$116.03	\$115.89	(\$0.14)	0%	69%	9%	12%	10%

Care, Desert, Basic Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	4	2%	\$5.89	\$6.02	\$0.13	2.2%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.02	\$10.26	\$0.24	2.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.17	\$11.44	\$0.27	2.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.90	\$14.23	\$0.33	2.4%	100%	0%	0%	0%
100 to 150 kWh	18	8%	\$17.71	\$18.15	\$0.44	2.5%	100%	0%	0%	0%
150 to 200 kWh	15	7%	\$23.72	\$24.31	\$0.59	2.5%	100%	0%	0%	0%
200 to 250 kWh	14	6%	\$28.74	\$29.46	\$0.72	2.5%	99%	1%	0%	0%
250 to 300 kWh	17	7%	\$33.31	\$34.14	\$0.83	2.5%	98%	2%	0%	0%
300 to 350 kWh	12	5%	\$38.77	\$39.75	\$0.98	2.5%	97%	3%	0%	0%
350 to 400 kWh	15	7%	\$44.85	\$45.89	\$1.04	2.3%	86%	12%	2%	0%
400 to 450 kWh	13	6%	\$49.93	\$50.96	\$1.03	2.1%	81%	14%	5%	0%
450 to 500 kWh	16	7%	\$55.82	\$56.69	\$0.87	1.6%	72%	18%	10%	0%
500 to 600 kWh	26	11%	\$66.11	\$66.53	\$0.42	0.6%	62%	18%	19%	1%
600 to 700 kWh	18	8%	\$78.36	\$78.08	(\$0.28)	-0.4%	54%	16%	27%	4%
700 to 800 kWh	16	7%	\$92.81	\$91.54	(\$1.27)	-1.4%	45%	13%	28%	14%
800 to 900 kWh	9	4%	\$104.37	\$102.58	(\$1.79)	-1.7%	42%	12%	28%	18%
900 to 1000 kWh	6	3%	\$121.64	\$118.84	(\$2.80)	-2.3%	36%	11%	25%	28%
1000 to 1500 kWh	17	7%	\$153.47	\$148.75	(\$4.72)	-3.1%	29%	8%	19%	43%
1500 to 2000 kWh	5	2%	\$226.94	\$218.00	(\$8.94)	-3.9%	20%	6%	14%	60%
2000 to 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
>= 3000 kWh	1	0%	\$449.51	\$427.58	(\$21.93)	-4.9%	10%	3%	7%	79%
Total	228	100%	\$65.33	\$64.91	(\$0.42)	-1%	72%	9%	11%	8%

****Desert CARE includes customers for the Desert climate zone.**

****All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.**

****Basic Service is defined as anything that does not meet the all-electric service criteria.**

ATTACHMENT A.4
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

RROR Illustrative Bill Impact - Bill impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change. Baseline assumption: reflects current baseline; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change. Baseline assumption: reflects current baseline.

Care, Desert, All-Electric Service, Summer Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	2	1%	\$5.60	\$5.73	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	4	2%	\$9.00	\$9.25	\$0.25	2.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$13.53	\$13.94	\$0.41	3.0%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.07	\$15.54	\$0.47	3.1%	100%	0%	0%	0%
100 to 150 kWh	3	1%	\$19.72	\$20.36	\$0.64	3.2%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$25.81	\$26.67	\$0.86	3.3%	100%	0%	0%	0%
200 to 250 kWh	6	3%	\$33.20	\$34.31	\$1.11	3.3%	98%	2%	0%	0%
250 to 300 kWh	10	4%	\$39.51	\$40.82	\$1.31	3.3%	98%	1%	1%	0%
300 to 350 kWh	7	3%	\$45.34	\$46.88	\$1.54	3.4%	100%	0%	0%	0%
350 to 400 kWh	6	3%	\$50.70	\$52.41	\$1.71	3.4%	98%	1%	1%	0%
400 to 450 kWh	7	3%	\$56.88	\$58.81	\$1.93	3.4%	97%	3%	1%	0%
450 to 500 kWh	5	2%	\$64.69	\$66.91	\$2.22	3.4%	97%	3%	0%	0%
500 to 600 kWh	17	7%	\$73.84	\$76.27	\$2.43	3.3%	91%	7%	2%	0%
600 to 700 kWh	18	8%	\$86.67	\$89.41	\$2.74	3.2%	86%	11%	3%	0%
700 to 800 kWh	19	8%	\$102.97	\$105.38	\$2.41	2.3%	75%	14%	10%	1%
800 to 900 kWh	16	7%	\$118.83	\$120.82	\$1.99	1.7%	67%	15%	17%	1%
900 to 1000 kWh	13	6%	\$129.51	\$131.11	\$1.60	1.2%	63%	15%	19%	4%
1000 to 1500 kWh	55	24%	\$178.81	\$178.46	(\$0.35)	-0.2%	48%	14%	26%	13%
1500 to 2000 kWh	25	11%	\$255.97	\$251.98	(\$3.99)	-1.6%	35%	10%	24%	31%
2000 to 3000 kWh	6	3%	\$364.37	\$355.12	(\$9.25)	-2.5%	25%	7%	18%	50%
>= 3000 kWh	2	1%	\$530.57	\$513.26	(\$17.31)	-3.3%	18%	5%	12%	65%
Total	230	100%	\$130.68	\$130.91	\$0.24	0%	69%	9%	13%	9%

Care, Desert, All-Electric Service, Winter Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
Under 25 kWh	1	0%	\$6.09	\$6.23	\$0.14	2.3%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$7.96	\$8.15	\$0.19	2.4%	100%	0%	0%	0%
50 to 75 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.43	\$13.75	\$0.32	2.4%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$18.14	\$18.59	\$0.45	2.5%	100%	0%	0%	0%
150 to 200 kWh	6	3%	\$23.55	\$24.14	\$0.59	2.5%	100%	0%	0%	0%
200 to 250 kWh	6	3%	\$28.24	\$28.94	\$0.70	2.5%	100%	0%	0%	0%
250 to 300 kWh	11	5%	\$33.31	\$34.14	\$0.83	2.5%	100%	0%	0%	0%
300 to 350 kWh	10	4%	\$39.46	\$40.45	\$0.99	2.5%	100%	0%	0%	0%
350 to 400 kWh	11	5%	\$43.77	\$44.88	\$1.11	2.5%	99%	1%	0%	0%
400 to 450 kWh	13	6%	\$48.79	\$50.02	\$1.23	2.5%	100%	0%	0%	0%
450 to 500 kWh	11	5%	\$54.97	\$56.22	\$1.25	2.3%	94%	3%	3%	0%
500 to 600 kWh	23	10%	\$61.81	\$63.37	\$1.56	2.5%	98%	2%	0%	0%
600 to 700 kWh	31	13%	\$71.95	\$73.69	\$1.74	2.4%	92%	6%	1%	0%
700 to 800 kWh	32	14%	\$82.88	\$84.65	\$1.77	2.1%	85%	11%	4%	0%
800 to 900 kWh	15	7%	\$95.91	\$97.42	\$1.51	1.6%	77%	14%	9%	0%
900 to 1000 kWh	9	4%	\$106.90	\$108.11	\$1.21	1.1%	70%	16%	12%	2%
1000 to 1500 kWh	40	17%	\$139.01	\$138.79	(\$0.22)	-0.2%	57%	16%	22%	5%
1500 to 2000 kWh	2	1%	\$188.42	\$185.53	(\$2.89)	-1.5%	44%	13%	30%	13%
2000 to 3000 kWh	1	0%	\$257.93	\$251.01	(\$6.92)	-2.7%	33%	10%	23%	33%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	230	100%	\$77.45	\$78.45	\$1.00	1%	85%	7%	6%	1%

**Desert CARE includes customers for the Desert climate zone.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

**Basic Service is defined as anything that does not meet the all-electric service criteria.