

**ATTACHMENT TABLE OF CONTENTS
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1**

Scenarios J: Proposed 2017 Tiered rates compared to Proposed 2018 Default Time-of-Use rates with 130% of baseline credit.	
<p><u>Proposed 2017 Tiered Rate:</u> Monthly Service Fee: \$10/month Non-CARE and \$5/month CARE 2-Tier Rate (T1=T2 and T3=T4) Tier differential: 30% Commodity: Flat Seasonal Rate</p>	<p><u>Proposed 2018 Default TOU Rate:</u> Monthly Service Fee: \$10+CPI/month Non-CARE and \$5+CPI/month CARE 2-Tier Rate (T1=T2 and T3=T4) Tier differential: 20% Commodity: TOU Rate</p>

J.1	<p><u>RROIR Illustrative Bill Impact - Bill impacts compare the following:</u> (1) Proposed Tiered Rates: SDG&E's proposed 2017 tiered rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 default time-of-use rates and 130% of baseline credit with no revenue requirement change. (Baseline assumption: reflects current baseline.)</p>
J.2	<p><u>RROIR Illustrative Bill Impact - Bill impacts compare the following:</u> (1) Proposed Tiered Rates: SDG&E's proposed 2017 tiered rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 default time-of-use rates and 130% of baseline credit with full revenue requirement change. (Baseline assumption: reflects current baseline.)</p>
J.3	<p><u>RROIR Illustrative Bill Impact - Bill impacts compare the following:</u> (1) Proposed Tiered Rates: SDG&E's proposed 2017 tiered rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 default time-of-use rates and 130% of baseline credit with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances.)</p>
J.4	<p><u>RROIR Illustrative Bill Impact - Bill impacts compare the following:</u> (1) Proposed Tiered Rates: SDG&E's proposed 2017 tiered rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 default time-of-use rates and 130% of baseline credit with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances.)</p>

ATTACHMENT J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11,037	1%	\$11.30	\$11.52	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	6,452	1%	\$16.30	\$16.52	\$0.22	1.3%	100%	0%	0%	0%
50 to 75 kWh	8,844	1%	\$20.64	\$20.92	\$0.28	1.4%	100%	0%	0%	0%
75 to 100 kWh	13,002	1%	\$24.90	\$25.29	\$0.39	1.6%	100%	0%	0%	0%
100 to 150 kWh	42,408	5%	\$31.46	\$32.04	\$0.58	1.8%	99%	0%	0%	0%
150 to 200 kWh	61,853	7%	\$39.79	\$40.59	\$0.80	2.0%	99%	1%	0%	0%
200 to 250 kWh	73,171	8%	\$48.24	\$49.26	\$1.02	2.1%	98%	2%	1%	0%
250 to 300 kWh	77,995	9%	\$56.81	\$58.04	\$1.23	2.2%	95%	4%	1%	0%
300 to 350 kWh	77,577	9%	\$65.59	\$66.97	\$1.38	2.1%	89%	8%	3%	0%
350 to 400 kWh	73,382	8%	\$74.72	\$76.16	\$1.44	1.9%	82%	12%	5%	1%
400 to 450 kWh	65,777	7%	\$84.37	\$85.71	\$1.34	1.6%	74%	15%	9%	1%
450 to 500 kWh	58,497	7%	\$94.59	\$95.67	\$1.08	1.1%	68%	16%	14%	2%
500 to 600 kWh	93,570	10%	\$110.05	\$110.58	\$0.53	0.5%	59%	16%	21%	4%
600 to 700 kWh	67,062	8%	\$131.72	\$131.38	(\$0.34)	-0.3%	51%	14%	26%	9%
700 to 800 kWh	46,449	5%	\$153.60	\$152.35	(\$1.25)	-0.8%	44%	13%	26%	17%
800 to 900 kWh	32,024	4%	\$175.62	\$173.49	(\$2.13)	-1.2%	39%	12%	25%	24%
900 to 1000 kWh	22,035	2%	\$197.65	\$194.59	(\$3.06)	-1.5%	35%	10%	23%	31%
1000 to 1500 kWh	45,069	5%	\$250.11	\$244.86	(\$5.25)	-2.1%	28%	8%	19%	44%
1500 to 2000 kWh	10,286	1%	\$363.88	\$353.36	(\$10.52)	-2.9%	20%	6%	14%	60%
2000 to 3000 kWh	5,314	1%	\$513.57	\$495.14	(\$18.43)	-3.6%	14%	4%	10%	72%
>= 3000 kWh	2,128	0%	\$940.33	\$897.88	(\$42.45)	-4.5%	8%	2%	5%	85%
Total	893,932	100%	\$100.83	\$100.74	(\$0.09)	0%	73%	9%	11%	8%

****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, Dessert): (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 J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	10,267	1%	\$11.32	\$11.55	\$0.23	2.0%	100%	0%	0%	0%
25 to 50 kWh	5,920	1%	\$16.29	\$16.50	\$0.21	1.3%	100%	0%	0%	0%
50 to 75 kWh	7,659	1%	\$20.62	\$20.87	\$0.25	1.2%	100%	0%	0%	0%
75 to 100 kWh	10,474	1%	\$24.88	\$25.24	\$0.36	1.4%	100%	0%	0%	0%
100 to 150 kWh	31,276	4%	\$31.40	\$31.93	\$0.53	1.7%	99%	0%	0%	0%
150 to 200 kWh	42,296	6%	\$39.79	\$40.55	\$0.76	1.9%	99%	1%	0%	0%
200 to 250 kWh	50,359	7%	\$48.30	\$49.29	\$0.99	2.0%	97%	2%	1%	0%
250 to 300 kWh	55,263	8%	\$56.91	\$58.10	\$1.19	2.1%	94%	4%	2%	0%
300 to 350 kWh	57,905	8%	\$65.68	\$67.04	\$1.36	2.1%	88%	8%	3%	0%
350 to 400 kWh	57,156	8%	\$74.82	\$76.23	\$1.41	1.9%	80%	13%	6%	1%
400 to 450 kWh	53,198	7%	\$84.54	\$85.84	\$1.30	1.5%	73%	16%	10%	1%
450 to 500 kWh	49,027	7%	\$94.85	\$95.86	\$1.01	1.1%	66%	17%	15%	2%
500 to 600 kWh	80,433	11%	\$110.53	\$110.92	\$0.39	0.4%	57%	16%	22%	4%
600 to 700 kWh	58,995	8%	\$132.37	\$131.84	(\$0.53)	-0.4%	49%	14%	27%	10%
700 to 800 kWh	41,171	6%	\$154.42	\$152.93	(\$1.49)	-1.0%	43%	13%	27%	18%
800 to 900 kWh	28,361	4%	\$176.61	\$174.19	(\$2.42)	-1.4%	38%	11%	25%	26%
900 to 1000 kWh	19,437	3%	\$198.80	\$195.40	(\$3.40)	-1.7%	34%	10%	23%	33%
1000 to 1500 kWh	39,016	5%	\$251.39	\$245.74	(\$5.65)	-2.2%	27%	8%	19%	46%
1500 to 2000 kWh	8,639	1%	\$365.86	\$354.83	(\$11.03)	-3.0%	19%	6%	13%	63%
2000 to 3000 kWh	4,606	1%	\$516.26	\$497.30	(\$18.96)	-3.7%	13%	4%	9%	74%
>= 3000 kWh	1,842	0%	\$942.94	\$899.75	(\$43.19)	-4.6%	7%	2%	5%	86%
Total	713,300	100%	\$105.31	\$104.99	(\$0.32)	0%	70%	10%	12%	9%

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	770	0%	\$11.00	\$11.24	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	532	0%	\$16.45	\$16.80	\$0.35	2.1%	100%	0%	0%	0%
50 to 75 kWh	1,185	1%	\$20.76	\$21.21	\$0.45	2.2%	100%	0%	0%	0%
75 to 100 kWh	2,528	1%	\$24.98	\$25.52	\$0.54	2.2%	100%	0%	0%	0%
100 to 150 kWh	11,132	6%	\$31.63	\$32.33	\$0.70	2.2%	100%	0%	0%	0%
150 to 200 kWh	19,557	11%	\$39.79	\$40.69	\$0.90	2.3%	99%	0%	0%	0%
200 to 250 kWh	22,812	13%	\$48.10	\$49.20	\$1.10	2.3%	98%	1%	0%	0%
250 to 300 kWh	22,732	13%	\$56.59	\$57.88	\$1.29	2.3%	96%	3%	1%	0%
300 to 350 kWh	19,672	11%	\$65.33	\$66.78	\$1.45	2.2%	92%	5%	2%	0%
350 to 400 kWh	16,226	9%	\$74.35	\$75.89	\$1.54	2.1%	87%	8%	4%	1%
400 to 450 kWh	12,579	7%	\$83.64	\$85.18	\$1.54	1.8%	83%	10%	7%	1%
450 to 500 kWh	9,470	5%	\$93.21	\$94.69	\$1.48	1.6%	78%	11%	9%	2%
500 to 600 kWh	13,137	7%	\$107.14	\$108.46	\$1.32	1.2%	72%	12%	13%	3%
600 to 700 kWh	8,067	4%	\$126.97	\$127.99	\$1.02	0.8%	64%	14%	16%	6%
700 to 800 kWh	5,278	3%	\$147.20	\$147.81	\$0.61	0.4%	58%	14%	19%	9%
800 to 900 kWh	3,663	2%	\$167.95	\$168.04	\$0.09	0.1%	52%	14%	22%	12%
900 to 1000 kWh	2,598	1%	\$189.07	\$188.47	(\$0.60)	-0.3%	48%	13%	23%	16%
1000 to 1500 kWh	6,053	3%	\$241.85	\$239.15	(\$2.70)	-1.1%	39%	11%	23%	27%
1500 to 2000 kWh	1,647	1%	\$353.48	\$345.60	(\$7.88)	-2.2%	27%	8%	18%	47%
2000 to 3000 kWh	708	0%	\$496.08	\$481.07	(\$15.01)	-3.0%	19%	6%	13%	62%
>= 3000 kWh	286	0%	\$923.51	\$885.80	(\$37.71)	-4.1%	10%	3%	7%	80%
Total	180,632	100%	\$83.16	\$83.97	\$0.81	1%	85%	6%	6%	3%

****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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	12,383	1%	\$11.41	\$11.58	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	7,388	1%	\$16.90	\$16.85	(\$0.05)	-0.3%	100%	0%	0%	0%
50 to 75 kWh	10,069	1%	\$21.59	\$21.46	(\$0.13)	-0.6%	100%	0%	0%	0%
75 to 100 kWh	15,157	2%	\$26.18	\$26.06	(\$0.12)	-0.5%	100%	0%	0%	0%
100 to 150 kWh	47,651	5%	\$33.29	\$33.17	(\$0.12)	-0.4%	100%	0%	0%	0%
150 to 200 kWh	63,879	7%	\$42.31	\$42.20	(\$0.11)	-0.3%	99%	0%	0%	0%
200 to 250 kWh	72,130	8%	\$51.48	\$51.38	(\$0.10)	-0.2%	99%	1%	0%	0%
250 to 300 kWh	74,209	8%	\$60.72	\$60.63	(\$0.09)	-0.1%	96%	3%	1%	0%
300 to 350 kWh	72,219	8%	\$70.11	\$70.00	(\$0.11)	-0.2%	90%	9%	2%	0%
350 to 400 kWh	67,217	8%	\$79.92	\$79.67	(\$0.25)	-0.3%	81%	14%	4%	0%
400 to 450 kWh	61,214	7%	\$90.52	\$89.92	(\$0.60)	-0.7%	73%	17%	10%	0%
450 to 500 kWh	54,316	6%	\$101.69	\$100.55	(\$1.14)	-1.1%	66%	17%	16%	1%
500 to 600 kWh	88,937	10%	\$118.60	\$116.57	(\$2.03)	-1.7%	58%	16%	23%	3%
600 to 700 kWh	66,316	7%	\$142.11	\$138.82	(\$3.29)	-2.3%	49%	14%	27%	9%
700 to 800 kWh	47,844	5%	\$165.81	\$161.27	(\$4.54)	-2.7%	43%	13%	27%	17%
800 to 900 kWh	34,284	4%	\$189.59	\$183.83	(\$5.76)	-3.0%	38%	11%	25%	25%
900 to 1000 kWh	24,580	3%	\$213.41	\$206.37	(\$7.04)	-3.3%	34%	10%	23%	32%
1000 to 1500 kWh	52,613	6%	\$270.92	\$260.86	(\$10.06)	-3.7%	27%	8%	19%	45%
1500 to 2000 kWh	12,616	1%	\$393.81	\$376.58	(\$17.23)	-4.4%	19%	6%	13%	62%
2000 to 3000 kWh	6,298	1%	\$555.55	\$527.40	(\$28.15)	-5.1%	13%	4%	9%	73%
>= 3000 kWh	2,612	0%	\$1,008.89	\$947.45	(\$61.44)	-6.1%	7%	2%	5%	85%
Total	893,932	100%	\$111.75	\$109.26	(\$2.49)	-2%	72%	9%	11%	8%

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	11,034	1%	\$11.18	\$11.45	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	6,796	1%	\$15.81	\$16.29	\$0.48	3.0%	100%	0%	0%	0%
50 to 75 kWh	9,633	1%	\$19.74	\$20.43	\$0.69	3.5%	100%	0%	0%	0%
75 to 100 kWh	14,346	2%	\$23.64	\$24.55	\$0.91	3.8%	100%	0%	0%	0%
100 to 150 kWh	44,276	5%	\$29.62	\$30.88	\$1.26	4.3%	100%	0%	0%	0%
150 to 200 kWh	63,210	7%	\$37.26	\$38.95	\$1.69	4.5%	99%	1%	0%	0%
200 to 250 kWh	75,224	8%	\$44.98	\$47.12	\$2.14	4.8%	98%	1%	0%	0%
250 to 300 kWh	79,793	9%	\$52.73	\$55.30	\$2.57	4.9%	97%	3%	1%	0%
300 to 350 kWh	79,392	9%	\$60.61	\$63.58	\$2.97	4.9%	92%	6%	2%	0%
350 to 400 kWh	75,317	8%	\$68.73	\$72.04	\$3.31	4.8%	85%	12%	3%	0%
400 to 450 kWh	67,617	8%	\$77.35	\$80.82	\$3.47	4.5%	77%	15%	7%	0%
450 to 500 kWh	59,020	7%	\$86.62	\$90.06	\$3.44	4.0%	70%	16%	13%	1%
500 to 600 kWh	92,474	10%	\$100.69	\$103.91	\$3.22	3.2%	61%	16%	21%	2%
600 to 700 kWh	64,203	7%	\$120.31	\$123.11	\$2.80	2.3%	52%	14%	26%	7%
700 to 800 kWh	43,877	5%	\$140.17	\$142.52	\$2.35	1.7%	46%	13%	26%	15%
800 to 900 kWh	29,724	3%	\$160.08	\$161.94	\$1.86	1.2%	41%	12%	25%	23%
900 to 1000 kWh	20,536	2%	\$179.94	\$181.38	\$1.44	0.8%	37%	11%	23%	29%
1000 to 1500 kWh	41,309	5%	\$227.28	\$227.57	\$0.29	0.1%	30%	9%	20%	41%
1500 to 2000 kWh	9,478	1%	\$330.96	\$328.45	(\$2.51)	-0.8%	22%	6%	15%	57%
2000 to 3000 kWh	4,774	1%	\$465.88	\$459.13	(\$6.75)	-1.4%	15%	5%	10%	70%
>= 3000 kWh	1,899	0%	\$863.87	\$843.41	(\$20.46)	-2.4%	8%	2%	6%	84%
Total	893,932	100%	\$89.92	\$92.22	\$2.30	3%	76%	9%	10%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11,320	2%	\$11.44	\$11.61	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	6,619	1%	\$16.87	\$16.79	(\$0.08)	-0.5%	100%	0%	0%	0%
50 to 75 kWh	8,333	1%	\$21.55	\$21.37	(\$0.18)	-0.8%	100%	0%	0%	0%
75 to 100 kWh	11,538	2%	\$26.14	\$25.96	(\$0.18)	-0.7%	100%	0%	0%	0%
100 to 150 kWh	33,302	5%	\$33.23	\$33.05	(\$0.18)	-0.5%	100%	0%	0%	0%
150 to 200 kWh	42,820	6%	\$42.32	\$42.15	(\$0.17)	-0.4%	99%	0%	0%	0%
200 to 250 kWh	49,593	7%	\$51.51	\$51.35	(\$0.16)	-0.3%	99%	1%	0%	0%
250 to 300 kWh	53,524	8%	\$60.75	\$60.62	(\$0.13)	-0.2%	96%	3%	1%	0%
300 to 350 kWh	54,598	8%	\$70.10	\$69.96	(\$0.14)	-0.2%	90%	8%	2%	0%
350 to 400 kWh	52,684	7%	\$79.89	\$79.63	(\$0.26)	-0.3%	81%	14%	4%	0%
400 to 450 kWh	49,550	7%	\$90.49	\$89.87	(\$0.62)	-0.7%	73%	17%	9%	0%
450 to 500 kWh	45,024	6%	\$101.70	\$100.53	(\$1.17)	-1.2%	66%	17%	16%	1%
500 to 600 kWh	75,736	11%	\$118.65	\$116.60	(\$2.05)	-1.7%	58%	16%	23%	3%
600 to 700 kWh	57,704	8%	\$142.21	\$138.91	(\$3.30)	-2.3%	49%	14%	27%	9%
700 to 800 kWh	42,294	6%	\$165.93	\$161.36	(\$4.57)	-2.8%	43%	13%	27%	17%
800 to 900 kWh	30,506	4%	\$189.73	\$183.96	(\$5.77)	-3.0%	38%	11%	25%	25%
900 to 1000 kWh	22,008	3%	\$213.56	\$206.50	(\$7.06)	-3.3%	34%	10%	23%	33%
1000 to 1500 kWh	47,105	7%	\$271.05	\$260.97	(\$10.08)	-3.7%	27%	8%	19%	46%
1500 to 2000 kWh	11,109	2%	\$394.01	\$376.74	(\$17.27)	-4.4%	19%	6%	13%	62%
2000 to 3000 kWh	5,621	1%	\$556.39	\$528.11	(\$28.28)	-5.1%	13%	4%	9%	74%
>= 3000 kWh	2,312	0%	\$1,006.94	\$945.29	(\$61.65)	-6.1%	7%	2%	5%	85%
Total	713,300	100%	\$117.54	\$114.78	(\$2.77)	-2%	70%	9%	12%	9%

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	10,213	1%	\$11.20	\$11.46	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	6,163	1%	\$15.80	\$16.28	\$0.48	3.0%	100%	0%	0%	0%
50 to 75 kWh	8,200	1%	\$19.73	\$20.41	\$0.68	3.4%	100%	0%	0%	0%
75 to 100 kWh	11,456	2%	\$23.62	\$24.52	\$0.90	3.8%	100%	0%	0%	0%
100 to 150 kWh	32,598	5%	\$29.57	\$30.81	\$1.24	4.2%	100%	0%	0%	0%
150 to 200 kWh	44,062	6%	\$37.24	\$38.92	\$1.68	4.5%	99%	1%	0%	0%
200 to 250 kWh	52,402	7%	\$45.02	\$47.14	\$2.12	4.7%	98%	2%	1%	0%
250 to 300 kWh	57,876	8%	\$52.80	\$55.36	\$2.56	4.8%	95%	3%	1%	0%
300 to 350 kWh	60,197	8%	\$60.71	\$63.67	\$2.96	4.9%	90%	8%	2%	0%
350 to 400 kWh	59,626	8%	\$68.91	\$72.18	\$3.27	4.7%	81%	14%	4%	0%
400 to 450 kWh	55,543	8%	\$77.66	\$81.06	\$3.40	4.4%	73%	18%	9%	1%
450 to 500 kWh	49,811	7%	\$87.12	\$90.42	\$3.30	3.8%	66%	18%	15%	1%
500 to 600 kWh	79,932	11%	\$101.49	\$104.48	\$2.99	2.9%	57%	17%	23%	3%
600 to 700 kWh	56,308	8%	\$121.38	\$123.86	\$2.48	2.0%	49%	14%	29%	8%
700 to 800 kWh	38,312	5%	\$141.53	\$143.46	\$1.93	1.4%	42%	13%	28%	17%
800 to 900 kWh	25,906	4%	\$161.62	\$162.99	\$1.37	0.8%	37%	11%	25%	26%
900 to 1000 kWh	17,534	2%	\$181.85	\$182.68	\$0.83	0.5%	33%	10%	23%	34%
1000 to 1500 kWh	34,177	5%	\$229.35	\$228.87	(\$0.48)	-0.2%	27%	8%	19%	47%
1500 to 2000 kWh	7,470	1%	\$334.19	\$330.71	(\$3.48)	-1.0%	18%	6%	13%	63%
2000 to 3000 kWh	3,913	1%	\$469.32	\$461.81	(\$7.51)	-1.6%	13%	4%	9%	74%
>= 3000 kWh	1,601	0%	\$868.89	\$847.64	(\$21.25)	-2.4%	7%	2%	5%	86%
Total	713,300	100%	\$93.07	\$95.20	\$2.13	2%	72%	10%	11%	7%

****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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	1,063	1%	\$11.08	\$11.29	\$0.21	1.9%	100%	0%	0%	0%
25 to 50 kWh	769	0%	\$17.14	\$17.34	\$0.20	1.2%	100%	0%	0%	0%
50 to 75 kWh	1,736	1%	\$21.78	\$21.92	\$0.14	0.6%	100%	0%	0%	0%
75 to 100 kWh	3,619	2%	\$26.29	\$26.39	\$0.10	0.4%	100%	0%	0%	0%
100 to 150 kWh	14,349	8%	\$33.41	\$33.46	\$0.05	0.1%	100%	0%	0%	0%
150 to 200 kWh	21,059	12%	\$42.29	\$42.31	\$0.02	0.0%	99%	0%	0%	0%
200 to 250 kWh	22,537	12%	\$51.43	\$51.45	\$0.02	0.0%	98%	1%	0%	0%
250 to 300 kWh	20,685	11%	\$60.63	\$60.65	\$0.02	0.0%	95%	4%	1%	0%
300 to 350 kWh	17,621	10%	\$70.16	\$70.13	(\$0.03)	0.0%	89%	9%	2%	0%
350 to 400 kWh	14,533	8%	\$80.03	\$79.85	(\$0.18)	-0.2%	80%	14%	5%	0%
400 to 450 kWh	11,664	6%	\$90.66	\$90.13	(\$0.53)	-0.6%	73%	16%	10%	1%
450 to 500 kWh	9,292	5%	\$101.68	\$100.63	(\$1.05)	-1.0%	66%	17%	16%	1%
500 to 600 kWh	13,201	7%	\$118.31	\$116.40	(\$1.91)	-1.6%	58%	16%	22%	3%
600 to 700 kWh	8,612	5%	\$141.45	\$138.21	(\$3.24)	-2.3%	51%	14%	26%	9%
700 to 800 kWh	5,550	3%	\$164.94	\$160.52	(\$4.42)	-2.7%	45%	13%	26%	16%
800 to 900 kWh	3,778	2%	\$188.50	\$182.83	(\$5.67)	-3.0%	40%	12%	25%	23%
900 to 1000 kWh	2,572	1%	\$212.13	\$205.25	(\$6.88)	-3.2%	37%	11%	24%	29%
1000 to 1500 kWh	5,508	3%	\$269.84	\$259.88	(\$9.96)	-3.7%	30%	9%	20%	42%
1500 to 2000 kWh	1,507	1%	\$392.38	\$375.38	(\$17.00)	-4.3%	21%	6%	14%	58%
2000 to 3000 kWh	677	0%	\$548.62	\$521.48	(\$27.14)	-4.9%	15%	4%	10%	71%
>= 3000 kWh	300	0%	\$1,023.87	\$964.00	(\$59.80)	-5.8%	8%	2%	5%	85%
Total	180,632	100%	\$88.87	\$87.48	(\$1.38)	-2%	80%	8%	8%	4%

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	821	0%	\$11.00	\$11.26	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	633	0%	\$15.87	\$16.38	\$0.51	3.2%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$19.81	\$20.55	\$0.74	3.7%	100%	0%	0%	0%
75 to 100 kWh	2,890	2%	\$23.69	\$24.65	\$0.96	4.1%	100%	0%	0%	0%
100 to 150 kWh	11,678	6%	\$29.77	\$31.07	\$1.30	4.4%	100%	0%	0%	0%
150 to 200 kWh	19,148	11%	\$37.30	\$39.03	\$1.73	4.6%	100%	0%	0%	0%
200 to 250 kWh	22,822	13%	\$44.89	\$47.05	\$2.16	4.8%	100%	0%	0%	0%
250 to 300 kWh	21,917	12%	\$52.57	\$55.16	\$2.59	4.9%	99%	0%	0%	0%
300 to 350 kWh	19,195	11%	\$60.29	\$63.30	\$3.01	5.0%	99%	1%	0%	0%
350 to 400 kWh	15,691	9%	\$68.07	\$71.50	\$3.43	5.0%	97%	2%	1%	0%
400 to 450 kWh	12,074	7%	\$75.93	\$79.76	\$3.83	5.0%	95%	3%	1%	0%
450 to 500 kWh	9,209	5%	\$83.90	\$88.11	\$4.21	5.0%	93%	6%	2%	0%
500 to 600 kWh	12,542	7%	\$95.64	\$100.31	\$4.67	4.9%	87%	9%	4%	0%
600 to 700 kWh	7,895	4%	\$112.67	\$117.79	\$5.12	4.5%	78%	14%	8%	1%
700 to 800 kWh	5,565	3%	\$130.79	\$136.06	\$5.27	4.0%	70%	16%	13%	1%
800 to 900 kWh	3,818	2%	\$149.61	\$154.81	\$5.20	3.5%	64%	16%	18%	3%
900 to 1000 kWh	3,002	2%	\$168.77	\$173.78	\$5.01	3.0%	58%	15%	22%	5%
1000 to 1500 kWh	7,132	4%	\$217.33	\$221.31	\$3.98	1.8%	47%	13%	25%	14%
1500 to 2000 kWh	2,008	1%	\$318.95	\$320.04	\$1.09	0.3%	33%	10%	22%	35%
2000 to 3000 kWh	861	0%	\$450.21	\$446.95	(\$3.26)	-0.7%	24%	7%	16%	53%
>= 3000 kWh	298	0%	\$836.85	\$820.69	(\$16.16)	-1.9%	13%	4%	9%	75%
Total	180,632	100%	\$77.46	\$80.46	\$3.00	4%	91%	4%	3%	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 J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,185	1%	\$11.38	\$11.60	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	3,956	1%	\$16.35	\$16.58	\$0.23	1.4%	100%	0%	0%	0%
50 to 75 kWh	6,093	1%	\$20.68	\$20.98	\$0.30	1.5%	100%	0%	0%	0%
75 to 100 kWh	9,688	2%	\$24.93	\$25.34	\$0.41	1.6%	100%	0%	0%	0%
100 to 150 kWh	32,072	6%	\$31.45	\$32.04	\$0.59	1.9%	100%	0%	0%	0%
150 to 200 kWh	45,116	8%	\$39.73	\$40.54	\$0.81	2.0%	99%	1%	0%	0%
200 to 250 kWh	50,692	9%	\$48.17	\$49.19	\$1.02	2.1%	97%	2%	1%	0%
250 to 300 kWh	51,445	10%	\$56.74	\$57.96	\$1.22	2.2%	94%	4%	2%	0%
300 to 350 kWh	48,703	9%	\$65.52	\$66.88	\$1.36	2.1%	88%	9%	3%	0%
350 to 400 kWh	44,385	8%	\$74.72	\$76.11	\$1.39	1.9%	80%	14%	6%	1%
400 to 450 kWh	38,057	7%	\$84.55	\$85.76	\$1.21	1.4%	72%	16%	11%	1%
450 to 500 kWh	32,733	6%	\$94.97	\$95.84	\$0.87	0.9%	65%	17%	17%	2%
500 to 600 kWh	50,392	9%	\$110.61	\$110.82	\$0.21	0.2%	56%	15%	23%	5%
600 to 700 kWh	34,280	6%	\$132.51	\$131.76	(\$0.75)	-0.6%	48%	14%	27%	11%
700 to 800 kWh	22,933	4%	\$154.55	\$152.80	(\$1.75)	-1.1%	41%	12%	26%	20%
800 to 900 kWh	15,455	3%	\$176.82	\$174.11	(\$2.71)	-1.5%	36%	11%	24%	29%
900 to 1000 kWh	10,596	2%	\$199.12	\$195.44	(\$3.68)	-1.8%	32%	10%	22%	36%
1000 to 1500 kWh	21,830	4%	\$252.99	\$247.07	(\$5.92)	-2.3%	26%	8%	18%	49%
1500 to 2000 kWh	5,612	1%	\$366.72	\$355.69	(\$11.03)	-3.0%	18%	5%	13%	64%
2000 to 3000 kWh	3,280	1%	\$517.54	\$498.76	(\$18.78)	-3.6%	13%	4%	9%	74%
>= 3000 kWh	1,452	0%	\$955.36	\$913.29	(\$42.07)	-4.4%	7%	2%	5%	86%
Total	534,955	100%	\$94.71	\$94.58	(\$0.13)	0%	74%	9%	10%	7%

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

ATTACHMENT J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	5,868	1%	\$11.39	\$11.61	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	3,648	1%	\$16.33	\$16.55	\$0.22	1.3%	100%	0%	0%	0%
50 to 75 kWh	5,271	1%	\$20.66	\$20.94	\$0.28	1.4%	100%	0%	0%	0%
75 to 100 kWh	7,819	2%	\$24.90	\$25.28	\$0.38	1.5%	100%	0%	0%	0%
100 to 150 kWh	23,803	6%	\$31.40	\$31.95	\$0.55	1.8%	99%	0%	0%	0%
150 to 200 kWh	31,171	7%	\$39.74	\$40.51	\$0.77	1.9%	99%	1%	0%	0%
200 to 250 kWh	35,118	8%	\$48.24	\$49.23	\$0.99	2.1%	97%	2%	1%	0%
250 to 300 kWh	36,658	9%	\$56.84	\$58.03	\$1.19	2.1%	93%	5%	2%	0%
300 to 350 kWh	36,636	9%	\$65.61	\$66.95	\$1.34	2.0%	87%	10%	3%	0%
350 to 400 kWh	34,690	8%	\$74.84	\$76.19	\$1.35	1.8%	78%	15%	6%	1%
400 to 450 kWh	30,847	7%	\$84.75	\$85.90	\$1.15	1.4%	69%	18%	12%	1%
450 to 500 kWh	27,457	6%	\$95.28	\$96.06	\$0.78	0.8%	63%	17%	18%	2%
500 to 600 kWh	43,558	10%	\$111.10	\$111.17	\$0.07	0.1%	54%	16%	25%	5%
600 to 700 kWh	30,522	7%	\$133.10	\$132.19	(\$0.91)	-0.7%	46%	14%	28%	12%
700 to 800 kWh	20,821	5%	\$155.17	\$153.25	(\$1.92)	-1.2%	40%	12%	27%	21%
800 to 900 kWh	14,301	3%	\$177.38	\$174.53	(\$2.85)	-1.6%	35%	11%	24%	30%
900 to 1000 kWh	9,866	2%	\$199.68	\$195.85	(\$3.83)	-1.9%	32%	9%	22%	37%
1000 to 1500 kWh	20,524	5%	\$253.59	\$247.55	(\$6.04)	-2.4%	25%	8%	18%	50%
1500 to 2000 kWh	5,216	1%	\$367.16	\$355.95	(\$11.21)	-3.1%	18%	5%	12%	65%
2000 to 3000 kWh	3,050	1%	\$518.56	\$499.55	(\$19.01)	-3.7%	13%	4%	9%	75%
>= 3000 kWh	1,303	0%	\$955.49	\$912.97	(\$42.52)	-4.5%	7%	2%	5%	86%
Total	428,147	100%	\$100.46	\$100.07	(\$0.38)	0%	71%	9%	11%	9%

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	317	0%	\$11.13	\$11.37	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	308	0%	\$16.53	\$16.89	\$0.36	2.2%	100%	0%	0%	0%
50 to 75 kWh	822	1%	\$20.83	\$21.28	\$0.45	2.2%	100%	0%	0%	0%
75 to 100 kWh	1,869	2%	\$25.03	\$25.57	\$0.54	2.2%	100%	0%	0%	0%
100 to 150 kWh	8,269	8%	\$31.60	\$32.29	\$0.69	2.2%	100%	0%	0%	0%
150 to 200 kWh	13,945	13%	\$39.73	\$40.62	\$0.89	2.2%	99%	0%	0%	0%
200 to 250 kWh	15,574	15%	\$48.00	\$49.10	\$1.10	2.3%	98%	1%	0%	0%
250 to 300 kWh	14,787	14%	\$56.50	\$57.77	\$1.27	2.2%	96%	3%	1%	0%
300 to 350 kWh	12,067	11%	\$65.25	\$66.66	\$1.41	2.2%	91%	6%	3%	0%
350 to 400 kWh	9,695	9%	\$74.31	\$75.79	\$1.48	2.0%	86%	8%	5%	1%
400 to 450 kWh	7,210	7%	\$83.70	\$85.15	\$1.45	1.7%	81%	10%	7%	1%
450 to 500 kWh	5,276	5%	\$93.34	\$94.68	\$1.34	1.4%	76%	12%	10%	2%
500 to 600 kWh	6,834	6%	\$107.52	\$108.58	\$1.06	1.0%	69%	13%	14%	4%
600 to 700 kWh	3,758	4%	\$127.69	\$128.28	\$0.59	0.5%	60%	14%	18%	7%
700 to 800 kWh	2,112	2%	\$148.48	\$148.34	(\$0.14)	-0.1%	53%	14%	21%	12%
800 to 900 kWh	1,154	1%	\$169.88	\$169.00	(\$0.88)	-0.5%	47%	13%	24%	16%
900 to 1000 kWh	730	1%	\$191.51	\$189.86	(\$1.65)	-0.9%	42%	12%	24%	21%
1000 to 1500 kWh	1,306	1%	\$243.44	\$239.47	(\$3.97)	-1.6%	34%	10%	22%	34%
1500 to 2000 kWh	396	0%	\$360.92	\$352.24	(\$8.68)	-2.4%	23%	7%	16%	54%
2000 to 3000 kWh	230	0%	\$503.97	\$488.22	(\$15.75)	-3.1%	17%	5%	12%	66%
>= 3000 kWh	149	0%	\$954.25	\$916.10	(\$38.15)	-4.0%	9%	3%	6%	82%
Total	106,808	100%	\$71.70	\$72.57	\$0.88	1%	88%	5%	5%	2%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,923	1%	\$11.49	\$11.66	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	4,585	1%	\$16.95	\$16.92	(\$0.03)	-0.2%	100%	0%	0%	0%
50 to 75 kWh	7,093	1%	\$21.63	\$21.54	(\$0.09)	-0.4%	100%	0%	0%	0%
75 to 100 kWh	11,314	2%	\$26.20	\$26.12	(\$0.08)	-0.3%	100%	0%	0%	0%
100 to 150 kWh	36,313	7%	\$33.28	\$33.19	(\$0.09)	-0.3%	100%	0%	0%	0%
150 to 200 kWh	47,233	9%	\$42.28	\$42.18	(\$0.10)	-0.2%	99%	0%	0%	0%
200 to 250 kWh	50,811	9%	\$51.45	\$51.34	(\$0.11)	-0.2%	98%	1%	0%	0%
250 to 300 kWh	49,682	9%	\$60.70	\$60.58	(\$0.12)	-0.2%	95%	4%	1%	0%
300 to 350 kWh	46,456	9%	\$70.14	\$69.97	(\$0.17)	-0.2%	87%	10%	2%	0%
350 to 400 kWh	41,398	8%	\$80.10	\$79.72	(\$0.38)	-0.5%	77%	17%	5%	0%
400 to 450 kWh	36,023	7%	\$91.11	\$90.22	(\$0.89)	-1.0%	69%	18%	12%	1%
450 to 500 kWh	30,811	6%	\$102.66	\$101.08	(\$1.58)	-1.5%	62%	18%	19%	1%
500 to 600 kWh	47,827	9%	\$119.87	\$117.23	(\$2.64)	-2.2%	54%	16%	27%	4%
600 to 700 kWh	33,286	6%	\$143.71	\$139.62	(\$4.09)	-2.8%	46%	14%	29%	12%
700 to 800 kWh	22,873	4%	\$167.61	\$162.18	(\$5.43)	-3.2%	39%	12%	27%	22%
800 to 900 kWh	15,568	3%	\$191.57	\$184.81	(\$6.76)	-3.5%	35%	10%	24%	31%
900 to 1000 kWh	11,067	2%	\$215.47	\$207.40	(\$8.07)	-3.7%	31%	9%	22%	38%
1000 to 1500 kWh	23,804	4%	\$273.86	\$262.76	(\$11.10)	-4.1%	25%	7%	17%	51%
1500 to 2000 kWh	6,438	1%	\$397.61	\$379.46	(\$18.15)	-4.6%	17%	5%	12%	66%
2000 to 3000 kWh	3,705	1%	\$559.91	\$531.04	(\$28.87)	-5.2%	12%	4%	9%	75%
>= 3000 kWh	1,745	0%	\$1,021.22	\$960.35	(\$60.87)	-6.0%	7%	2%	5%	86%
Total	534,955	100%	\$103.03	\$100.60	(\$2.43)	-2%	74%	9%	10%	8%

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	6,128	1%	\$11.25	\$11.52	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	4,219	1%	\$15.85	\$16.34	\$0.49	3.1%	100%	0%	0%	0%
50 to 75 kWh	6,716	1%	\$19.76	\$20.46	\$0.70	3.5%	100%	0%	0%	0%
75 to 100 kWh	10,522	2%	\$23.64	\$24.56	\$0.92	3.9%	100%	0%	0%	0%
100 to 150 kWh	32,382	6%	\$29.61	\$30.87	\$1.26	4.3%	100%	0%	0%	0%
150 to 200 kWh	44,304	8%	\$37.22	\$38.92	\$1.70	4.6%	99%	1%	0%	0%
200 to 250 kWh	49,765	9%	\$44.95	\$47.09	\$2.14	4.8%	98%	1%	0%	0%
250 to 300 kWh	50,659	9%	\$52.71	\$55.28	\$2.57	4.9%	96%	3%	1%	0%
300 to 350 kWh	48,076	9%	\$60.62	\$63.59	\$2.97	4.9%	91%	7%	2%	0%
350 to 400 kWh	44,311	8%	\$68.84	\$72.11	\$3.27	4.8%	83%	13%	4%	0%
400 to 450 kWh	38,555	7%	\$77.62	\$81.02	\$3.40	4.4%	75%	16%	9%	1%
450 to 500 kWh	33,077	6%	\$87.02	\$90.36	\$3.34	3.8%	68%	16%	15%	1%
500 to 600 kWh	50,887	10%	\$101.17	\$104.25	\$3.08	3.0%	59%	15%	22%	3%
600 to 700 kWh	34,554	6%	\$120.99	\$123.60	\$2.61	2.2%	50%	14%	27%	9%
700 to 800 kWh	23,224	4%	\$141.11	\$143.21	\$2.10	1.5%	43%	13%	26%	18%
800 to 900 kWh	15,781	3%	\$161.26	\$162.80	\$1.54	1.0%	38%	11%	24%	26%
900 to 1000 kWh	10,645	2%	\$181.48	\$182.50	\$1.02	0.6%	34%	10%	23%	33%
1000 to 1500 kWh	21,611	4%	\$229.78	\$229.48	(\$0.30)	-0.1%	27%	8%	19%	46%
1500 to 2000 kWh	5,274	1%	\$334.06	\$330.96	(\$3.10)	-0.9%	19%	6%	13%	62%
2000 to 3000 kWh	2,967	1%	\$470.10	\$463.04	(\$7.06)	-1.5%	14%	4%	9%	73%
>= 3000 kWh	1,298	0%	\$883.71	\$862.88	(\$20.83)	-2.4%	7%	2%	5%	85%
Total	534,955	100%	\$86.40	\$88.57	\$2.17	3%	76%	8%	9%	6%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,457	2%	\$11.51	\$11.67	\$0.16	1.4%	100%	0%	0%	0%
25 to 50 kWh	4,124	1%	\$16.92	\$16.87	(\$0.05)	-0.3%	100%	0%	0%	0%
50 to 75 kWh	5,854	1%	\$21.59	\$21.44	(\$0.15)	-0.7%	100%	0%	0%	0%
75 to 100 kWh	8,574	2%	\$26.17	\$26.03	(\$0.14)	-0.5%	100%	0%	0%	0%
100 to 150 kWh	25,536	6%	\$33.23	\$33.10	(\$0.13)	-0.4%	100%	0%	0%	0%
150 to 200 kWh	31,950	7%	\$42.29	\$42.14	(\$0.15)	-0.4%	99%	0%	0%	0%
200 to 250 kWh	35,276	8%	\$51.47	\$51.33	(\$0.14)	-0.3%	99%	1%	0%	0%
250 to 300 kWh	36,455	9%	\$60.73	\$60.59	(\$0.14)	-0.2%	96%	4%	1%	0%
300 to 350 kWh	35,591	8%	\$70.13	\$69.95	(\$0.18)	-0.3%	87%	10%	2%	0%
350 to 400 kWh	32,870	8%	\$80.08	\$79.70	(\$0.38)	-0.5%	77%	17%	5%	0%
400 to 450 kWh	29,511	7%	\$91.08	\$90.19	(\$0.89)	-1.0%	69%	19%	12%	1%
450 to 500 kWh	25,907	6%	\$102.69	\$101.08	(\$1.61)	-1.6%	62%	18%	19%	1%
500 to 600 kWh	41,372	10%	\$119.93	\$117.28	(\$2.65)	-2.2%	54%	16%	27%	4%
600 to 700 kWh	29,504	7%	\$143.80	\$139.72	(\$4.08)	-2.8%	45%	14%	29%	12%
700 to 800 kWh	20,745	5%	\$167.70	\$162.28	(\$5.42)	-3.2%	39%	12%	27%	22%
800 to 900 kWh	14,340	3%	\$191.63	\$184.89	(\$6.74)	-3.5%	35%	10%	24%	31%
900 to 1000 kWh	10,345	2%	\$215.49	\$207.46	(\$8.03)	-3.7%	31%	9%	22%	38%
1000 to 1500 kWh	22,552	5%	\$274.03	\$262.96	(\$11.07)	-4.0%	25%	7%	17%	51%
1500 to 2000 kWh	6,091	1%	\$397.42	\$379.29	(\$18.13)	-4.6%	17%	5%	12%	66%
2000 to 3000 kWh	3,486	1%	\$560.00	\$531.11	(\$28.89)	-5.2%	12%	4%	9%	75%
>= 3000 kWh	1,607	0%	\$1,017.05	\$956.26	(\$60.79)	-6.0%	7%	2%	5%	86%
Total	428,147	100%	\$109.89	\$107.12	(\$2.77)	-3%	71%	9%	11%	9%

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	5,788	1%	\$11.25	\$11.53	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	3,842	1%	\$15.84	\$16.32	\$0.48	3.0%	100%	0%	0%	0%
50 to 75 kWh	5,733	1%	\$19.76	\$20.45	\$0.69	3.5%	100%	0%	0%	0%
75 to 100 kWh	8,455	2%	\$23.63	\$24.54	\$0.91	3.9%	100%	0%	0%	0%
100 to 150 kWh	24,123	6%	\$29.56	\$30.81	\$1.25	4.2%	100%	0%	0%	0%
150 to 200 kWh	31,194	7%	\$37.20	\$38.89	\$1.69	4.5%	99%	1%	0%	0%
200 to 250 kWh	34,669	8%	\$44.99	\$47.12	\$2.13	4.7%	98%	2%	1%	0%
250 to 300 kWh	36,626	9%	\$52.77	\$55.33	\$2.56	4.9%	95%	4%	1%	0%
300 to 350 kWh	36,206	8%	\$60.74	\$63.69	\$2.95	4.9%	88%	9%	2%	0%
350 to 400 kWh	34,798	8%	\$69.04	\$72.28	\$3.24	4.7%	79%	15%	5%	0%
400 to 450 kWh	31,422	7%	\$77.99	\$81.29	\$3.30	4.2%	71%	18%	10%	1%
450 to 500 kWh	27,777	6%	\$87.61	\$90.78	\$3.17	3.6%	64%	18%	17%	1%
500 to 600 kWh	43,871	10%	\$102.02	\$104.85	\$2.83	2.8%	55%	16%	25%	3%
600 to 700 kWh	30,540	7%	\$122.01	\$124.32	\$2.31	1.9%	47%	14%	29%	10%
700 to 800 kWh	20,752	5%	\$142.19	\$143.97	\$1.78	1.3%	41%	12%	27%	20%
800 to 900 kWh	14,293	3%	\$162.27	\$163.50	\$1.23	0.8%	36%	11%	25%	29%
900 to 1000 kWh	9,653	2%	\$182.55	\$183.25	\$0.70	0.4%	32%	10%	22%	36%
1000 to 1500 kWh	19,803	5%	\$230.93	\$230.35	(\$0.58)	-0.3%	26%	8%	18%	49%
1500 to 2000 kWh	4,782	1%	\$334.87	\$331.45	(\$3.42)	-1.0%	18%	5%	12%	64%
2000 to 3000 kWh	2,671	1%	\$470.90	\$463.51	(\$7.39)	-1.6%	13%	4%	9%	74%
>= 3000 kWh	1,149	0%	\$882.47	\$861.24	(\$21.23)	-2.4%	7%	2%	5%	86%
Total	428,147	100%	\$91.02	\$93.03	\$2.01	2%	72%	9%	11%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	466	0%	\$11.28	\$11.50	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	461	0%	\$17.18	\$17.37	\$0.19	1.1%	100%	0%	0%	0%
50 to 75 kWh	1,239	1%	\$21.84	\$21.98	\$0.14	0.6%	100%	0%	0%	0%
75 to 100 kWh	2,740	3%	\$26.31	\$26.39	\$0.08	0.3%	100%	0%	0%	0%
100 to 150 kWh	10,777	10%	\$33.40	\$33.43	\$0.03	0.1%	100%	0%	0%	0%
150 to 200 kWh	15,283	14%	\$42.26	\$42.26	\$0.00	0.0%	99%	0%	0%	0%
200 to 250 kWh	15,535	15%	\$51.39	\$51.37	(\$0.02)	0.0%	98%	1%	0%	0%
250 to 300 kWh	13,227	12%	\$60.62	\$60.57	(\$0.05)	-0.1%	95%	4%	1%	0%
300 to 350 kWh	10,865	10%	\$70.18	\$70.05	(\$0.13)	-0.2%	87%	10%	3%	0%
350 to 400 kWh	8,528	8%	\$80.19	\$79.82	(\$0.37)	-0.5%	78%	16%	6%	0%
400 to 450 kWh	6,512	6%	\$91.22	\$90.35	(\$0.87)	-1.0%	69%	17%	12%	1%
450 to 500 kWh	4,904	5%	\$102.51	\$101.03	(\$1.48)	-1.4%	62%	17%	19%	2%
500 to 600 kWh	6,455	6%	\$119.48	\$116.92	(\$2.56)	-2.1%	54%	16%	25%	5%
600 to 700 kWh	3,782	4%	\$142.99	\$138.83	(\$4.16)	-2.9%	46%	14%	28%	12%
700 to 800 kWh	2,128	2%	\$166.77	\$161.24	(\$5.53)	-3.3%	40%	12%	26%	22%
800 to 900 kWh	1,228	1%	\$190.93	\$183.84	(\$7.09)	-3.7%	35%	11%	24%	30%
900 to 1000 kWh	722	1%	\$215.06	\$206.57	(\$8.49)	-3.9%	32%	9%	22%	37%
1000 to 1500 kWh	1,252	1%	\$270.77	\$259.23	(\$11.54)	-4.3%	25%	8%	18%	49%
1500 to 2000 kWh	347	0%	\$400.85	\$382.56	(\$18.29)	-4.6%	17%	5%	12%	65%
2000 to 3000 kWh	219	0%	\$558.57	\$529.85	(\$28.72)	-5.1%	13%	4%	9%	75%
>= 3000 kWh	138	0%	\$1,069.79	\$1,008.04	(\$61.75)	-5.8%	7%	2%	87%	87%
Total	106,808	100%	\$75.52	\$74.47	(\$1.05)	-1%	84%	7%	6%	3%

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	340	0%	\$11.12	\$11.39	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$16.00	\$16.52	\$0.52	3.2%	100%	0%	0%	0%
50 to 75 kWh	983	1%	\$19.81	\$20.55	\$0.74	3.7%	100%	0%	0%	0%
75 to 100 kWh	2,067	2%	\$23.70	\$24.66	\$0.96	4.1%	100%	0%	0%	0%
100 to 150 kWh	8,259	8%	\$29.75	\$31.05	\$1.30	4.4%	100%	0%	0%	0%
150 to 200 kWh	13,110	12%	\$37.25	\$38.98	\$1.73	4.6%	100%	0%	0%	0%
200 to 250 kWh	15,096	14%	\$44.87	\$47.03	\$2.16	4.8%	100%	0%	0%	0%
250 to 300 kWh	14,033	13%	\$52.55	\$55.14	\$2.59	4.9%	99%	1%	0%	0%
300 to 350 kWh	11,870	11%	\$60.26	\$63.27	\$3.01	5.0%	98%	1%	0%	0%
350 to 400 kWh	9,513	9%	\$68.10	\$71.52	\$3.42	5.0%	97%	2%	1%	0%
400 to 450 kWh	7,133	7%	\$76.00	\$79.82	\$3.82	5.0%	94%	4%	1%	0%
450 to 500 kWh	5,300	5%	\$83.98	\$88.16	\$4.18	5.0%	91%	7%	2%	0%
500 to 600 kWh	7,016	7%	\$95.86	\$100.44	\$4.58	4.8%	84%	11%	5%	0%
600 to 700 kWh	4,014	4%	\$113.25	\$118.15	\$4.90	4.3%	74%	15%	10%	1%
700 to 800 kWh	2,472	2%	\$131.99	\$136.84	\$4.85	3.7%	65%	16%	16%	2%
800 to 900 kWh	1,488	1%	\$151.53	\$156.09	\$4.56	3.0%	58%	16%	21%	4%
900 to 1000 kWh	992	1%	\$171.08	\$175.26	\$4.18	2.4%	52%	15%	25%	8%
1000 to 1500 kWh	1,808	2%	\$217.11	\$219.98	\$2.87	1.3%	42%	12%	26%	20%
1500 to 2000 kWh	492	0%	\$326.18	\$326.15	(\$0.03)	0.0%	29%	9%	20%	42%
2000 to 3000 kWh	296	0%	\$462.89	\$458.76	(\$4.13)	-0.9%	21%	6%	14%	59%
>= 3000 kWh	149	0%	\$893.24	\$875.51	(\$17.73)	-2.0%	11%	3%	8%	78%
Total	106,808	100%	\$67.87	\$70.67	\$2.80	4%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,290	1%	\$11.24	\$11.46	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	2,238	1%	\$16.22	\$16.41	\$0.19	1.2%	100%	0%	0%	0%
50 to 75 kWh	2,465	1%	\$20.55	\$20.77	\$0.22	1.1%	100%	0%	0%	0%
75 to 100 kWh	3,041	1%	\$24.84	\$25.16	\$0.32	1.3%	99%	0%	0%	0%
100 to 150 kWh	9,828	3%	\$31.51	\$32.04	\$0.53	1.7%	99%	0%	0%	0%
150 to 200 kWh	16,301	5%	\$39.95	\$40.73	\$0.78	2.0%	99%	1%	0%	0%
200 to 250 kWh	22,032	6%	\$48.41	\$49.43	\$1.02	2.1%	98%	1%	1%	0%
250 to 300 kWh	26,097	8%	\$56.96	\$58.20	\$1.24	2.2%	96%	3%	1%	0%
300 to 350 kWh	28,412	8%	\$65.72	\$67.14	\$1.42	2.2%	91%	6%	2%	0%
350 to 400 kWh	28,510	8%	\$74.72	\$76.24	\$1.52	2.0%	85%	10%	4%	0%
400 to 450 kWh	27,177	8%	\$84.14	\$85.65	\$1.51	1.8%	78%	14%	8%	1%
450 to 500 kWh	25,194	7%	\$94.14	\$95.48	\$1.34	1.4%	71%	16%	12%	2%
500 to 600 kWh	42,030	12%	\$109.48	\$110.35	\$0.87	0.8%	62%	16%	18%	3%
600 to 700 kWh	31,734	9%	\$131.07	\$131.09	\$0.02	0.0%	53%	15%	24%	8%
700 to 800 kWh	22,520	6%	\$153.00	\$152.13	(\$0.87)	-0.6%	46%	13%	26%	14%
800 to 900 kWh	15,765	5%	\$174.96	\$173.21	(\$1.75)	-1.0%	41%	12%	26%	21%
900 to 1000 kWh	10,824	3%	\$196.85	\$194.17	(\$2.68)	-1.4%	37%	11%	24%	28%
1000 to 1500 kWh	21,667	6%	\$248.15	\$243.27	(\$4.88)	-2.0%	30%	9%	20%	41%
1500 to 2000 kWh	4,330	1%	\$361.62	\$351.40	(\$10.22)	-2.8%	21%	6%	15%	57%
2000 to 3000 kWh	1,902	1%	\$508.04	\$489.87	(\$18.17)	-3.6%	15%	5%	11%	70%
>= 3000 kWh	645	0%	\$910.26	\$866.53	(\$43.73)	-4.8%	9%	3%	6%	83%
Total	347,002	100%	\$109.43	\$109.38	(\$0.05)	0%	71%	10%	12%	8%

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

ATTACHMENT J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	3,950	1%	\$11.27	\$11.49	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	2,066	1%	\$16.21	\$16.38	\$0.17	1.0%	100%	0%	0%	0%
50 to 75 kWh	2,168	1%	\$20.53	\$20.72	\$0.19	0.9%	100%	0%	0%	0%
75 to 100 kWh	2,455	1%	\$24.84	\$25.10	\$0.26	1.0%	99%	0%	0%	0%
100 to 150 kWh	7,118	3%	\$31.43	\$31.88	\$0.45	1.4%	99%	0%	0%	0%
150 to 200 kWh	10,834	4%	\$39.95	\$40.67	\$0.72	1.8%	99%	1%	0%	0%
200 to 250 kWh	14,936	5%	\$48.45	\$49.43	\$0.98	2.0%	98%	2%	1%	0%
250 to 300 kWh	18,304	7%	\$57.04	\$58.24	\$1.20	2.1%	95%	3%	1%	0%
300 to 350 kWh	20,958	8%	\$65.81	\$67.20	\$1.39	2.1%	91%	6%	3%	0%
350 to 400 kWh	22,122	8%	\$74.80	\$76.30	\$1.50	2.0%	84%	11%	5%	0%
400 to 450 kWh	21,991	8%	\$84.27	\$85.75	\$1.48	1.8%	77%	15%	8%	1%
450 to 500 kWh	21,178	8%	\$94.33	\$95.62	\$1.29	1.4%	69%	17%	12%	2%
500 to 600 kWh	36,097	13%	\$109.91	\$110.66	\$0.75	0.7%	61%	17%	19%	4%
600 to 700 kWh	27,783	10%	\$131.68	\$131.53	(\$0.15)	-0.1%	51%	15%	25%	8%
700 to 800 kWh	19,712	7%	\$153.83	\$152.72	(\$1.11)	-0.7%	45%	13%	27%	15%
800 to 900 kWh	13,565	5%	\$176.06	\$174.00	(\$2.06)	-1.2%	39%	12%	26%	23%
900 to 1000 kWh	9,218	3%	\$198.12	\$195.10	(\$3.02)	-1.5%	35%	11%	24%	30%
1000 to 1500 kWh	17,707	6%	\$249.10	\$243.82	(\$5.28)	-2.1%	28%	9%	20%	43%
1500 to 2000 kWh	3,259	1%	\$364.20	\$353.37	(\$10.83)	-3.0%	20%	6%	14%	61%
2000 to 3000 kWh	1,486	1%	\$511.98	\$493.00	(\$18.98)	-3.7%	14%	4%	10%	72%
>= 3000 kWh	520	0%	\$913.68	\$868.60	(\$45.08)	-4.9%	8%	2%	6%	84%
Total	277,427	100%	\$112.46	\$112.23	(\$0.23)	0%	68%	10%	13%	9%

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	340	0%	\$10.88	\$11.12	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	172	0%	\$16.38	\$16.73	\$0.35	2.1%	100%	0%	0%	0%
50 to 75 kWh	297	0%	\$20.66	\$21.12	\$0.46	2.2%	100%	0%	0%	0%
75 to 100 kWh	586	1%	\$24.84	\$25.39	\$0.55	2.2%	100%	0%	0%	0%
100 to 150 kWh	2,710	4%	\$31.74	\$32.46	\$0.72	2.3%	100%	0%	0%	0%
150 to 200 kWh	5,467	8%	\$39.96	\$40.87	\$0.91	2.3%	99%	0%	0%	0%
200 to 250 kWh	7,096	10%	\$48.30	\$49.44	\$1.14	2.4%	99%	1%	0%	0%
250 to 300 kWh	7,793	11%	\$56.77	\$58.10	\$1.33	2.3%	96%	3%	1%	0%
300 to 350 kWh	7,454	11%	\$65.49	\$66.99	\$1.50	2.3%	93%	5%	2%	0%
350 to 400 kWh	6,388	9%	\$74.43	\$76.05	\$1.62	2.2%	89%	7%	4%	0%
400 to 450 kWh	5,186	7%	\$83.59	\$85.25	\$1.66	2.0%	84%	9%	6%	1%
450 to 500 kWh	4,016	6%	\$93.14	\$94.75	\$1.61	1.7%	80%	10%	9%	1%
500 to 600 kWh	5,933	9%	\$106.91	\$108.44	\$1.53	1.4%	74%	12%	12%	3%
600 to 700 kWh	3,951	6%	\$126.78	\$128.01	\$1.23	1.0%	66%	13%	16%	5%
700 to 800 kWh	2,808	4%	\$147.14	\$147.97	\$0.83	0.6%	58%	14%	19%	8%
800 to 900 kWh	2,200	3%	\$168.17	\$168.33	\$0.16	0.1%	52%	14%	22%	12%
900 to 1000 kWh	1,606	2%	\$189.57	\$188.84	(\$0.73)	-0.4%	47%	14%	24%	16%
1000 to 1500 kWh	3,960	6%	\$243.92	\$240.82	(\$3.10)	-1.3%	37%	11%	23%	29%
1500 to 2000 kWh	1,071	2%	\$353.76	\$345.41	(\$8.35)	-2.4%	26%	8%	18%	48%
2000 to 3000 kWh	416	1%	\$494.00	\$478.67	(\$15.33)	-3.1%	19%	6%	13%	62%
>= 3000 kWh	125	0%	\$896.02	\$857.91	(\$38.11)	-4.3%	11%	3%	7%	79%
Total	69,575	100%	\$97.35	\$98.01	\$0.66	1%	81%	7%	7%	5%

**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 J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,830	1%	\$11.35	\$11.52	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	2,529	1%	\$16.82	\$16.71	(\$0.11)	-0.7%	100%	0%	0%	0%
50 to 75 kWh	2,682	1%	\$21.50	\$21.27	(\$0.23)	-1.1%	100%	0%	0%	0%
75 to 100 kWh	3,516	1%	\$26.12	\$25.90	(\$0.22)	-0.8%	100%	0%	0%	0%
100 to 150 kWh	10,779	3%	\$33.32	\$33.13	(\$0.19)	-0.6%	100%	0%	0%	0%
150 to 200 kWh	16,155	5%	\$42.41	\$42.27	(\$0.14)	-0.3%	99%	0%	0%	0%
200 to 250 kWh	20,870	6%	\$51.57	\$51.49	(\$0.08)	-0.2%	99%	1%	0%	0%
250 to 300 kWh	24,047	7%	\$60.75	\$60.72	(\$0.03)	0.0%	97%	2%	1%	0%
300 to 350 kWh	25,335	7%	\$70.07	\$70.05	(\$0.02)	0.0%	93%	5%	1%	0%
350 to 400 kWh	25,369	7%	\$79.62	\$79.59	(\$0.03)	0.0%	86%	11%	3%	0%
400 to 450 kWh	24,696	7%	\$89.70	\$89.50	(\$0.20)	-0.2%	78%	15%	6%	0%
450 to 500 kWh	23,031	7%	\$100.47	\$99.89	(\$0.58)	-0.6%	71%	17%	11%	1%
500 to 600 kWh	40,151	12%	\$117.22	\$115.87	(\$1.35)	-1.2%	62%	17%	19%	2%
600 to 700 kWh	32,008	9%	\$140.71	\$138.14	(\$2.57)	-1.8%	53%	15%	26%	6%
700 to 800 kWh	24,078	7%	\$164.45	\$160.61	(\$3.84)	-2.3%	46%	14%	28%	13%
800 to 900 kWh	17,926	5%	\$188.33	\$183.26	(\$5.07)	-2.7%	40%	12%	26%	21%
900 to 1000 kWh	12,868	4%	\$212.18	\$205.84	(\$6.34)	-3.0%	36%	11%	25%	29%
1000 to 1500 kWh	27,149	8%	\$268.96	\$259.57	(\$9.39)	-3.5%	29%	9%	20%	42%
1500 to 2000 kWh	5,734	2%	\$390.63	\$374.11	(\$16.52)	-4.2%	20%	6%	14%	60%
2000 to 3000 kWh	2,426	1%	\$549.92	\$522.44	(\$27.48)	-5.0%	15%	4%	10%	71%
>= 3000 kWh	823	0%	\$987.53	\$924.19	(\$63.34)	-6.4%	8%	2%	6%	84%
Total	347,002	100%	\$124.26	\$121.67	(\$2.58)	-2%	69%	10%	12%	9%

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	4,264	1%	\$11.11	\$11.38	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	2,277	1%	\$15.74	\$16.21	\$0.47	3.0%	100%	0%	0%	0%
50 to 75 kWh	2,667	1%	\$19.70	\$20.36	\$0.66	3.4%	100%	0%	0%	0%
75 to 100 kWh	3,547	1%	\$23.64	\$24.53	\$0.89	3.8%	100%	0%	0%	0%
100 to 150 kWh	11,424	3%	\$29.67	\$30.91	\$1.24	4.2%	100%	0%	0%	0%
150 to 200 kWh	18,476	5%	\$37.36	\$39.05	\$1.69	4.5%	99%	1%	0%	0%
200 to 250 kWh	25,003	7%	\$45.03	\$47.17	\$2.14	4.8%	99%	1%	0%	0%
250 to 300 kWh	28,663	8%	\$52.77	\$55.35	\$2.58	4.9%	97%	2%	1%	0%
300 to 350 kWh	30,790	9%	\$60.58	\$63.57	\$2.99	4.9%	94%	5%	1%	0%
350 to 400 kWh	30,411	9%	\$68.58	\$71.93	\$3.35	4.9%	87%	10%	3%	0%
400 to 450 kWh	28,479	8%	\$76.99	\$80.56	\$3.57	4.6%	79%	15%	6%	0%
450 to 500 kWh	25,319	7%	\$86.13	\$89.71	\$3.58	4.2%	72%	16%	11%	1%
500 to 600 kWh	40,476	12%	\$100.18	\$103.55	\$3.37	3.4%	63%	16%	19%	2%
600 to 700 kWh	28,602	8%	\$119.69	\$122.65	\$2.96	2.5%	54%	15%	26%	6%
700 to 800 kWh	19,732	6%	\$139.40	\$141.95	\$2.55	1.8%	47%	13%	26%	13%
800 to 900 kWh	13,222	4%	\$159.16	\$161.25	\$2.09	1.3%	42%	12%	25%	20%
900 to 1000 kWh	9,333	3%	\$178.87	\$180.57	\$1.70	1.0%	39%	11%	24%	26%
1000 to 1500 kWh	18,204	5%	\$225.38	\$226.00	\$0.62	0.3%	32%	10%	21%	37%
1500 to 2000 kWh	3,859	1%	\$328.45	\$326.29	(\$2.16)	-0.7%	24%	7%	16%	53%
2000 to 3000 kWh	1,688	0%	\$460.34	\$453.81	(\$6.53)	-1.4%	17%	5%	12%	67%
>= 3000 kWh	566	0%	\$821.83	\$801.92	(\$19.91)	-2.4%	9%	3%	6%	82%
Total	347,002	100%	\$94.60	\$97.08	\$2.48	3%	74%	9%	10%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,367	2%	\$11.40	\$11.56	\$0.16	1.4%	100%	0%	0%	0%
25 to 50 kWh	2,292	1%	\$16.79	\$16.64	(\$0.15)	-0.9%	100%	0%	0%	0%
50 to 75 kWh	2,261	1%	\$21.46	\$21.16	(\$0.30)	-1.4%	100%	0%	0%	0%
75 to 100 kWh	2,728	1%	\$26.07	\$25.74	(\$0.33)	-1.3%	100%	0%	0%	0%
100 to 150 kWh	7,399	3%	\$33.24	\$32.91	(\$0.33)	-1.0%	100%	0%	0%	0%
150 to 200 kWh	10,537	4%	\$42.43	\$42.18	(\$0.25)	-0.6%	99%	0%	0%	0%
200 to 250 kWh	14,030	5%	\$51.59	\$51.42	(\$0.17)	-0.3%	99%	1%	0%	0%
250 to 300 kWh	16,763	6%	\$60.79	\$60.68	(\$0.11)	-0.2%	98%	2%	0%	0%
300 to 350 kWh	18,733	7%	\$70.04	\$69.98	(\$0.06)	-0.1%	94%	5%	1%	0%
350 to 400 kWh	19,522	7%	\$79.57	\$79.50	(\$0.07)	-0.1%	87%	10%	3%	0%
400 to 450 kWh	19,705	7%	\$89.62	\$89.41	(\$0.21)	-0.2%	79%	15%	6%	0%
450 to 500 kWh	18,821	7%	\$100.38	\$99.81	(\$0.57)	-0.6%	71%	17%	11%	1%
500 to 600 kWh	33,742	12%	\$117.17	\$115.83	(\$1.34)	-1.1%	62%	17%	19%	2%
600 to 700 kWh	27,561	10%	\$140.67	\$138.13	(\$2.54)	-1.8%	53%	15%	26%	6%
700 to 800 kWh	20,972	8%	\$164.39	\$160.60	(\$3.79)	-2.3%	46%	14%	27%	13%
800 to 900 kWh	15,663	6%	\$188.27	\$183.26	(\$5.01)	-2.7%	40%	12%	26%	21%
900 to 1000 kWh	11,280	4%	\$212.10	\$205.84	(\$6.26)	-3.0%	36%	11%	25%	28%
1000 to 1500 kWh	23,574	8%	\$268.51	\$259.26	(\$9.25)	-3.4%	29%	9%	20%	42%
1500 to 2000 kWh	4,765	2%	\$390.27	\$373.95	(\$16.32)	-4.2%	20%	6%	14%	59%
2000 to 3000 kWh	2,035	1%	\$551.00	\$523.52	(\$27.48)	-5.0%	15%	4%	10%	71%
>= 3000 kWh	677	0%	\$986.30	\$922.17	(\$64.13)	-6.5%	8%	2%	6%	84%
Total	277,427	100%	\$128.91	\$126.14	(\$2.76)	-2%	67%	10%	13%	10%

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	3,911	1%	\$11.13	\$11.40	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	2,082	1%	\$15.75	\$16.21	\$0.46	2.9%	100%	0%	0%	0%
50 to 75 kWh	2,273	1%	\$19.67	\$20.32	\$0.65	3.3%	100%	0%	0%	0%
75 to 100 kWh	2,809	1%	\$23.62	\$24.49	\$0.87	3.7%	100%	0%	0%	0%
100 to 150 kWh	8,153	3%	\$29.60	\$30.82	\$1.22	4.1%	99%	0%	0%	0%
150 to 200 kWh	12,566	5%	\$37.33	\$39.00	\$1.67	4.5%	99%	1%	0%	0%
200 to 250 kWh	17,402	6%	\$45.07	\$47.20	\$2.13	4.7%	98%	1%	1%	0%
250 to 300 kWh	20,937	8%	\$52.84	\$55.40	\$2.56	4.8%	97%	3%	1%	0%
300 to 350 kWh	23,612	9%	\$60.66	\$63.64	\$2.98	4.9%	92%	6%	2%	0%
350 to 400 kWh	24,397	9%	\$68.72	\$72.05	\$3.33	4.8%	84%	13%	3%	0%
400 to 450 kWh	23,690	9%	\$77.23	\$80.74	\$3.51	4.5%	76%	17%	7%	0%
450 to 500 kWh	21,589	8%	\$86.53	\$89.99	\$3.46	4.0%	68%	18%	13%	1%
500 to 600 kWh	35,281	13%	\$100.89	\$104.06	\$3.17	3.1%	59%	17%	22%	2%
600 to 700 kWh	25,051	9%	\$120.76	\$123.39	\$2.63	2.2%	50%	15%	29%	6%
700 to 800 kWh	16,990	6%	\$140.90	\$142.97	\$2.07	1.5%	44%	13%	29%	15%
800 to 900 kWh	11,192	4%	\$160.98	\$162.47	\$1.49	0.9%	38%	11%	26%	24%
900 to 1000 kWh	7,602	3%	\$181.16	\$182.10	\$0.94	0.5%	34%	10%	24%	32%
1000 to 1500 kWh	13,722	5%	\$227.36	\$226.97	(\$0.39)	-0.2%	28%	8%	19%	45%
1500 to 2000 kWh	2,551	1%	\$333.23	\$329.60	(\$3.63)	-1.1%	19%	6%	13%	62%
2000 to 3000 kWh	1,185	0%	\$466.64	\$458.80	(\$7.84)	-1.7%	14%	4%	10%	72%
>= 3000 kWh	432	0%	\$833.56	\$812.20	(\$21.36)	-2.6%	8%	2%	5%	85%
Total	277,427	100%	\$96.01	\$98.32	\$2.31	2%	71%	10%	12%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	463	1%	\$10.90	\$11.12	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	237	0%	\$17.10	\$17.32	\$0.22	1.3%	100%	0%	0%	0%
50 to 75 kWh	421	1%	\$21.68	\$21.83	\$0.15	0.7%	100%	0%	0%	0%
75 to 100 kWh	788	1%	\$26.28	\$26.44	\$0.16	0.6%	100%	0%	0%	0%
100 to 150 kWh	3,380	5%	\$33.50	\$33.59	\$0.09	0.3%	100%	0%	0%	0%
150 to 200 kWh	5,618	8%	\$42.36	\$42.45	\$0.09	0.2%	100%	0%	0%	0%
200 to 250 kWh	6,840	10%	\$51.51	\$51.62	\$0.11	0.2%	99%	1%	0%	0%
250 to 300 kWh	7,284	10%	\$60.67	\$60.81	\$0.14	0.2%	96%	3%	1%	0%
300 to 350 kWh	6,602	9%	\$70.13	\$70.27	\$0.14	0.2%	92%	7%	2%	0%
350 to 400 kWh	5,847	8%	\$79.81	\$79.89	\$0.08	0.1%	84%	12%	4%	0%
400 to 450 kWh	4,991	7%	\$90.00	\$89.86	(\$0.14)	-0.2%	76%	15%	8%	0%
450 to 500 kWh	4,210	6%	\$100.86	\$100.25	(\$0.61)	-0.6%	69%	17%	13%	1%
500 to 600 kWh	6,409	9%	\$117.46	\$116.07	(\$1.39)	-1.2%	61%	17%	20%	2%
600 to 700 kWh	4,447	6%	\$140.95	\$138.18	(\$2.77)	-2.0%	52%	15%	27%	6%
700 to 800 kWh	3,106	4%	\$164.83	\$160.73	(\$4.10)	-2.5%	45%	13%	28%	14%
800 to 900 kWh	2,263	3%	\$188.77	\$183.28	(\$5.49)	-2.9%	40%	12%	26%	22%
900 to 1000 kWh	1,588	2%	\$212.73	\$205.87	(\$6.86)	-3.2%	36%	11%	24%	30%
1000 to 1500 kWh	3,575	5%	\$271.88	\$261.56	(\$10.32)	-3.8%	28%	8%	20%	44%
1500 to 2000 kWh	969	1%	\$392.37	\$374.86	(\$17.51)	-4.5%	20%	6%	14%	60%
2000 to 3000 kWh	391	1%	\$544.29	\$516.81	(\$27.48)	-5.0%	14%	4%	10%	71%
>= 3000 kWh	146	0%	\$993.24	\$933.54	(\$59.70)	-6.0%	8%	2%	6%	84%
Total	69,575	100%	\$105.71	\$103.84	(\$1.86)	-2%	76%	8%	9%	6%

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	353	1%	\$10.88	\$11.13	\$0.25	2.3%	100%	0%	0%	0%
25 to 50 kWh	195	0%	\$15.65	\$16.15	\$0.50	3.2%	100%	0%	0%	0%
50 to 75 kWh	394	1%	\$19.83	\$20.57	\$0.74	3.7%	100%	0%	0%	0%
75 to 100 kWh	738	1%	\$23.70	\$24.66	\$0.96	4.1%	100%	0%	0%	0%
100 to 150 kWh	3,271	5%	\$29.83	\$31.14	\$1.31	4.4%	100%	0%	0%	0%
150 to 200 kWh	5,910	8%	\$37.41	\$39.14	\$1.73	4.6%	100%	0%	0%	0%
200 to 250 kWh	7,601	11%	\$44.94	\$47.11	\$2.17	4.8%	100%	0%	0%	0%
250 to 300 kWh	7,726	11%	\$52.60	\$55.19	\$2.59	4.9%	100%	0%	0%	0%
300 to 350 kWh	7,178	10%	\$60.34	\$63.35	\$3.01	5.0%	99%	1%	0%	0%
350 to 400 kWh	6,014	9%	\$68.03	\$71.47	\$3.44	5.1%	98%	1%	0%	0%
400 to 450 kWh	4,789	7%	\$75.83	\$79.67	\$3.84	5.1%	97%	2%	1%	0%
450 to 500 kWh	3,730	5%	\$83.80	\$88.04	\$4.24	5.1%	95%	4%	1%	0%
500 to 600 kWh	5,195	7%	\$95.36	\$100.13	\$4.77	5.0%	90%	8%	2%	0%
600 to 700 kWh	3,551	5%	\$112.16	\$117.46	\$5.30	4.7%	81%	13%	6%	0%
700 to 800 kWh	2,742	4%	\$130.15	\$135.64	\$5.49	4.2%	72%	16%	11%	1%
800 to 900 kWh	2,030	3%	\$149.14	\$154.52	\$5.38	3.6%	64%	17%	17%	2%
900 to 1000 kWh	1,731	2%	\$168.83	\$173.85	\$5.02	3.0%	58%	16%	22%	4%
1000 to 1500 kWh	4,482	6%	\$219.31	\$223.04	\$3.73	1.7%	46%	13%	26%	15%
1500 to 2000 kWh	1,308	2%	\$319.11	\$319.84	\$0.73	0.2%	32%	10%	22%	36%
2000 to 3000 kWh	503	1%	\$445.49	\$442.07	(\$3.42)	-0.8%	24%	7%	22%	53%
>= 3000 kWh	134	0%	\$784.00	\$768.80	(\$15.20)	-1.9%	14%	4%	9%	73%
Total	69,575	100%	\$89.00	\$92.17	\$3.17	4%	89%	5%	4%	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 J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	472	5%	\$10.96	\$11.18	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	227	2%	\$16.35	\$16.66	\$0.31	1.9%	100%	0%	0%	0%
50 to 75 kWh	242	2%	\$20.51	\$20.89	\$0.38	1.9%	99%	0%	0%	0%
75 to 100 kWh	217	2%	\$24.86	\$25.31	\$0.45	1.8%	99%	0%	0%	0%
100 to 150 kWh	381	4%	\$31.05	\$31.65	\$0.60	1.9%	99%	1%	0%	0%
150 to 200 kWh	296	3%	\$39.79	\$40.60	\$0.81	2.0%	97%	1%	1%	0%
200 to 250 kWh	313	3%	\$48.36	\$49.32	\$0.96	2.0%	97%	1%	1%	0%
250 to 300 kWh	320	3%	\$56.80	\$58.12	\$1.32	2.3%	96%	2%	1%	1%
300 to 350 kWh	331	3%	\$65.13	\$66.64	\$1.51	2.3%	93%	4%	2%	1%
350 to 400 kWh	397	4%	\$74.14	\$75.87	\$1.73	2.3%	92%	5%	3%	1%
400 to 450 kWh	427	4%	\$82.91	\$84.88	\$1.97	2.4%	90%	6%	3%	1%
450 to 500 kWh	464	5%	\$92.26	\$94.40	\$2.14	2.3%	85%	8%	5%	1%
500 to 600 kWh	977	10%	\$106.20	\$108.28	\$2.08	2.0%	80%	11%	8%	1%
600 to 700 kWh	906	9%	\$125.23	\$127.28	\$2.05	1.6%	72%	13%	12%	3%
700 to 800 kWh	882	9%	\$145.21	\$146.81	\$1.60	1.1%	65%	14%	16%	5%
800 to 900 kWh	715	7%	\$165.36	\$166.56	\$1.20	0.7%	60%	14%	19%	7%
900 to 1000 kWh	541	5%	\$186.13	\$186.76	\$0.63	0.3%	56%	14%	21%	10%
1000 to 1500 kWh	1,393	14%	\$236.81	\$235.60	(\$1.21)	-0.5%	47%	13%	22%	19%
1500 to 2000 kWh	300	3%	\$344.80	\$338.41	(\$6.39)	-1.9%	33%	10%	21%	36%
2000 to 3000 kWh	117	1%	\$496.92	\$483.17	(\$13.75)	-2.8%	24%	7%	16%	54%
>= 3000 kWh	25	0%	\$856.81	\$821.59	(\$35.22)	-4.1%	14%	4%	9%	73%
Total	9,943	100%	\$128.98	\$129.48	\$0.50	0%	74%	9%	10%	7%

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

ATTACHMENT J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	379	6%	\$10.96	\$11.18	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	187	3%	\$16.39	\$16.71	\$0.32	2.0%	100%	0%	0%	0%
50 to 75 kWh	197	3%	\$20.57	\$20.94	\$0.37	1.8%	99%	0%	0%	0%
75 to 100 kWh	165	2%	\$24.82	\$25.27	\$0.45	1.8%	99%	0%	0%	0%
100 to 150 kWh	276	4%	\$30.97	\$31.56	\$0.59	1.9%	98%	1%	1%	0%
150 to 200 kWh	221	3%	\$39.86	\$40.64	\$0.78	2.0%	97%	1%	1%	0%
200 to 250 kWh	239	4%	\$48.50	\$49.46	\$0.96	2.0%	97%	2%	1%	0%
250 to 300 kWh	230	3%	\$56.93	\$58.20	\$1.27	2.2%	94%	3%	2%	1%
300 to 350 kWh	252	4%	\$65.24	\$66.72	\$1.48	2.3%	92%	4%	3%	1%
350 to 400 kWh	301	4%	\$74.44	\$76.10	\$1.66	2.2%	90%	6%	3%	1%
400 to 450 kWh	310	5%	\$83.07	\$84.99	\$1.92	2.3%	88%	8%	4%	1%
450 to 500 kWh	352	5%	\$92.70	\$94.72	\$2.02	2.2%	82%	10%	6%	1%
500 to 600 kWh	702	10%	\$107.17	\$109.00	\$1.83	1.7%	75%	13%	10%	2%
600 to 700 kWh	629	9%	\$127.10	\$128.64	\$1.54	1.2%	66%	16%	15%	3%
700 to 800 kWh	592	9%	\$148.12	\$148.88	\$0.76	0.5%	57%	16%	20%	6%
800 to 900 kWh	460	7%	\$169.26	\$169.27	\$0.01	0.0%	51%	15%	24%	10%
900 to 1000 kWh	318	5%	\$191.63	\$190.51	(\$1.12)	-0.6%	46%	13%	26%	15%
1000 to 1500 kWh	724	11%	\$245.35	\$241.72	(\$3.63)	-1.5%	36%	11%	24%	29%
1500 to 2000 kWh	150	2%	\$357.48	\$348.06	(\$9.42)	-2.6%	26%	8%	18%	49%
2000 to 3000 kWh	61	1%	\$512.74	\$495.58	(\$17.16)	-3.3%	18%	5%	13%	64%
>= 3000 kWh	15	0%	\$871.88	\$832.59	(\$39.29)	-4.5%	11%	3%	7%	79%
Total	6,760	100%	\$120.11	\$120.11	\$0.00	0%	72%	9%	11%	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	93	3%	\$10.96	\$11.19	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	40	1%	\$16.16	\$16.46	\$0.30	1.9%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$20.24	\$20.65	\$0.41	2.0%	100%	0%	0%	0%
75 to 100 kWh	52	2%	\$25.01	\$25.45	\$0.44	1.8%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$31.27	\$31.87	\$0.60	1.9%	100%	0%	0%	0%
150 to 200 kWh	75	2%	\$39.59	\$40.48	\$0.89	2.2%	98%	1%	1%	0%
200 to 250 kWh	74	2%	\$47.91	\$48.85	\$0.94	2.0%	99%	0%	0%	0%
250 to 300 kWh	90	3%	\$56.49	\$57.91	\$1.42	2.5%	100%	0%	0%	0%
300 to 350 kWh	79	2%	\$64.80	\$66.39	\$1.59	2.5%	97%	2%	1%	0%
350 to 400 kWh	96	3%	\$73.23	\$75.15	\$1.92	2.6%	96%	2%	1%	0%
400 to 450 kWh	117	4%	\$82.50	\$84.58	\$2.08	2.5%	96%	3%	1%	0%
450 to 500 kWh	112	4%	\$90.85	\$93.38	\$2.53	2.8%	94%	4%	2%	0%
500 to 600 kWh	275	9%	\$103.72	\$106.45	\$2.73	2.6%	92%	5%	3%	0%
600 to 700 kWh	277	9%	\$120.98	\$124.21	\$3.23	2.7%	88%	8%	4%	1%
700 to 800 kWh	290	9%	\$139.25	\$142.60	\$3.35	2.4%	82%	10%	7%	1%
800 to 900 kWh	255	8%	\$158.32	\$161.66	\$3.34	2.1%	76%	12%	10%	2%
900 to 1000 kWh	223	7%	\$178.27	\$181.41	\$3.14	1.8%	70%	14%	14%	3%
1000 to 1500 kWh	669	21%	\$227.57	\$228.97	\$1.40	0.6%	58%	15%	20%	8%
1500 to 2000 kWh	150	5%	\$332.12	\$328.76	(\$3.36)	-1.0%	41%	12%	24%	23%
2000 to 3000 kWh	56	2%	\$479.69	\$469.65	(\$10.04)	-2.1%	30%	9%	20%	42%
>= 3000 kWh	10	0%	\$834.21	\$805.09	(\$29.12)	-3.5%	18%	5%	12%	65%
Total	3,183	100%	\$147.83	\$149.40	\$1.57	1%	79%	8%	9%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	508	5%	\$10.91	\$11.11	\$0.20	1.8%	100%	0%	0%	0%
25 to 50 kWh	219	2%	\$16.89	\$17.06	\$0.17	1.0%	100%	0%	0%	0%
50 to 75 kWh	231	2%	\$21.36	\$21.47	\$0.11	0.5%	100%	0%	0%	0%
75 to 100 kWh	242	2%	\$25.89	\$25.91	\$0.02	0.1%	100%	0%	0%	0%
100 to 150 kWh	397	4%	\$32.63	\$32.69	\$0.06	0.2%	100%	0%	0%	0%
150 to 200 kWh	357	4%	\$42.22	\$42.23	\$0.01	0.0%	99%	0%	0%	0%
200 to 250 kWh	340	3%	\$51.43	\$51.38	(\$0.05)	-0.1%	99%	1%	0%	0%
250 to 300 kWh	358	4%	\$60.48	\$60.54	\$0.06	0.1%	99%	1%	0%	0%
300 to 350 kWh	348	3%	\$70.11	\$70.11	\$0.00	0.0%	98%	2%	1%	0%
350 to 400 kWh	358	4%	\$79.36	\$79.68	\$0.32	0.4%	96%	3%	1%	0%
400 to 450 kWh	422	4%	\$88.83	\$89.12	\$0.29	0.3%	94%	5%	1%	0%
450 to 500 kWh	404	4%	\$98.26	\$98.65	\$0.39	0.4%	90%	8%	2%	0%
500 to 600 kWh	844	8%	\$112.96	\$113.28	\$0.32	0.3%	82%	13%	5%	0%
600 to 700 kWh	874	9%	\$134.18	\$133.83	(\$0.35)	-0.3%	72%	16%	12%	1%
700 to 800 kWh	784	8%	\$156.70	\$155.41	(\$1.29)	-0.8%	63%	16%	18%	2%
800 to 900 kWh	701	7%	\$179.32	\$177.40	(\$1.92)	-1.1%	56%	16%	23%	5%
900 to 1000 kWh	572	6%	\$202.82	\$199.12	(\$3.70)	-1.8%	51%	15%	25%	9%
1000 to 1500 kWh	1,449	15%	\$261.09	\$254.52	(\$6.57)	-2.5%	40%	12%	25%	22%
1500 to 2000 kWh	369	4%	\$381.30	\$366.95	(\$14.35)	-3.8%	28%	9%	20%	43%
2000 to 3000 kWh	130	1%	\$545.05	\$521.21	(\$23.84)	-4.4%	20%	6%	14%	60%
>= 3000 kWh	36	0%	\$919.07	\$867.37	(\$51.70)	-5.6%	12%	4%	8%	76%
Total	9,943	100%	\$142.59	\$140.20	(\$2.38)	-2%	73%	9%	11%	7%

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	540	5%	\$10.98	\$11.24	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	261	3%	\$15.66	\$16.16	\$0.50	3.2%	100%	0%	0%	0%
50 to 75 kWh	215	2%	\$19.62	\$20.31	\$0.69	3.5%	100%	0%	0%	0%
75 to 100 kWh	217	2%	\$23.39	\$24.28	\$0.89	3.8%	100%	0%	0%	0%
100 to 150 kWh	345	3%	\$29.31	\$30.49	\$1.18	4.0%	99%	1%	0%	0%
150 to 200 kWh	291	3%	\$37.09	\$38.70	\$1.61	4.3%	99%	1%	0%	0%
200 to 250 kWh	311	3%	\$44.99	\$47.00	\$2.01	4.5%	97%	2%	1%	0%
250 to 300 kWh	335	3%	\$53.12	\$55.58	\$2.46	4.6%	96%	2%	2%	0%
300 to 350 kWh	394	4%	\$60.77	\$63.67	\$2.90	4.8%	95%	3%	2%	0%
350 to 400 kWh	454	5%	\$68.66	\$72.04	\$3.38	4.9%	94%	4%	2%	0%
400 to 450 kWh	471	5%	\$76.52	\$80.30	\$3.78	4.9%	91%	6%	2%	0%
450 to 500 kWh	521	5%	\$84.67	\$88.74	\$4.07	4.8%	86%	10%	3%	1%
500 to 600 kWh	940	9%	\$97.19	\$101.64	\$4.45	4.6%	80%	13%	7%	1%
600 to 700 kWh	920	9%	\$114.94	\$119.43	\$4.49	3.9%	72%	13%	13%	2%
700 to 800 kWh	799	8%	\$132.79	\$137.40	\$4.61	3.5%	68%	12%	17%	3%
800 to 900 kWh	626	6%	\$150.84	\$155.58	\$4.74	3.1%	65%	12%	18%	6%
900 to 1000 kWh	496	5%	\$168.41	\$173.44	\$5.03	3.0%	63%	12%	16%	9%
1000 to 1500 kWh	1,352	14%	\$213.95	\$218.74	\$4.79	2.2%	54%	13%	18%	15%
1500 to 2000 kWh	310	3%	\$310.66	\$313.43	\$2.77	0.9%	40%	12%	22%	27%
2000 to 3000 kWh	114	1%	\$438.11	\$436.32	(\$1.79)	-0.4%	28%	8%	19%	45%
>= 3000 kWh	31	0%	\$749.21	\$735.79	(\$13.42)	-1.8%	16%	5%	11%	68%
Total	9,943	100%	\$115.37	\$118.76	\$3.39	3%	78%	8%	9%	5%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	406	6%	\$10.91	\$11.11	\$0.20	1.8%	100%	0%	0%	0%
25 to 50 kWh	174	3%	\$16.89	\$17.05	\$0.16	0.9%	100%	0%	0%	0%
50 to 75 kWh	187	3%	\$21.40	\$21.50	\$0.10	0.5%	100%	0%	0%	0%
75 to 100 kWh	185	3%	\$25.97	\$25.99	\$0.02	0.1%	100%	0%	0%	0%
100 to 150 kWh	289	4%	\$32.71	\$32.77	\$0.06	0.2%	100%	0%	0%	0%
150 to 200 kWh	265	4%	\$42.33	\$42.33	\$0.00	0.0%	99%	0%	0%	0%
200 to 250 kWh	239	4%	\$51.23	\$51.16	(\$0.07)	-0.1%	99%	0%	0%	0%
250 to 300 kWh	259	4%	\$60.51	\$60.56	\$0.05	0.1%	99%	1%	0%	0%
300 to 350 kWh	234	3%	\$70.11	\$70.11	\$0.00	0.0%	97%	2%	1%	0%
350 to 400 kWh	253	4%	\$79.25	\$79.51	\$0.26	0.3%	96%	3%	1%	0%
400 to 450 kWh	298	4%	\$88.83	\$89.06	\$0.23	0.3%	93%	5%	1%	0%
450 to 500 kWh	267	4%	\$98.30	\$98.65	\$0.35	0.4%	88%	9%	3%	0%
500 to 600 kWh	575	9%	\$113.49	\$113.73	\$0.24	0.2%	79%	14%	7%	0%
600 to 700 kWh	575	9%	\$135.41	\$134.75	(\$0.66)	-0.5%	68%	16%	14%	1%
700 to 800 kWh	527	8%	\$158.24	\$156.48	(\$1.76)	-1.1%	60%	16%	21%	3%
800 to 900 kWh	454	7%	\$181.13	\$178.84	(\$2.29)	-1.3%	53%	15%	25%	7%
900 to 1000 kWh	351	5%	\$204.21	\$200.05	(\$4.16)	-2.0%	48%	14%	26%	13%
1000 to 1500 kWh	890	13%	\$262.86	\$255.73	(\$7.13)	-2.7%	38%	11%	24%	26%
1500 to 2000 kWh	223	3%	\$382.44	\$367.59	(\$14.85)	-3.9%	27%	8%	19%	47%
2000 to 3000 kWh	85	1%	\$542.41	\$517.98	(\$24.43)	-4.5%	19%	6%	13%	62%
>= 3000 kWh	24	0%	\$923.01	\$868.98	(\$54.03)	-5.9%	11%	3%	8%	77%
Total	6,760	100%	\$136.37	\$133.95	(\$2.42)	-2%	73%	8%	11%	8%

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	437	6%	\$11.00	\$11.26	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	213	3%	\$15.64	\$16.13	\$0.49	3.1%	100%	0%	0%	0%
50 to 75 kWh	176	3%	\$19.61	\$20.31	\$0.70	3.6%	100%	0%	0%	0%
75 to 100 kWh	156	2%	\$23.34	\$24.23	\$0.89	3.8%	100%	0%	0%	0%
100 to 150 kWh	251	4%	\$29.26	\$30.43	\$1.17	4.0%	99%	1%	0%	0%
150 to 200 kWh	221	3%	\$37.11	\$38.72	\$1.61	4.3%	99%	1%	0%	0%
200 to 250 kWh	250	4%	\$45.01	\$47.02	\$2.01	4.5%	97%	2%	1%	0%
250 to 300 kWh	244	4%	\$53.06	\$55.49	\$2.43	4.6%	94%	3%	2%	0%
300 to 350 kWh	315	5%	\$60.82	\$63.70	\$2.88	4.7%	94%	3%	2%	0%
350 to 400 kWh	360	5%	\$68.80	\$72.19	\$3.39	4.9%	93%	5%	2%	0%
400 to 450 kWh	372	6%	\$76.67	\$80.41	\$3.74	4.9%	89%	8%	3%	0%
450 to 500 kWh	403	6%	\$84.91	\$88.91	\$4.00	4.7%	83%	12%	4%	1%
500 to 600 kWh	700	10%	\$97.83	\$102.10	\$4.27	4.4%	74%	17%	9%	1%
600 to 700 kWh	671	10%	\$116.51	\$120.51	\$4.00	3.4%	63%	17%	17%	2%
700 to 800 kWh	529	8%	\$135.82	\$139.37	\$3.55	2.6%	55%	16%	24%	5%
800 to 900 kWh	385	6%	\$155.96	\$158.99	\$3.03	1.9%	49%	14%	28%	9%
900 to 1000 kWh	268	4%	\$176.36	\$178.70	\$2.34	1.3%	44%	13%	27%	16%
1000 to 1500 kWh	616	9%	\$223.17	\$224.13	\$0.96	0.4%	35%	10%	24%	31%
1500 to 2000 kWh	123	2%	\$327.88	\$325.28	(\$2.60)	-0.8%	24%	7%	17%	51%
2000 to 3000 kWh	53	1%	\$451.38	\$444.92	(\$6.46)	-1.4%	18%	5%	12%	64%
>= 3000 kWh	17	0%	\$752.23	\$735.44	(\$16.79)	-2.2%	11%	3%	8%	78%
Total	6,760	100%	\$103.84	\$106.26	\$2.42	2%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	102	3%	\$10.92	\$11.12	\$0.20	1.8%	100%	0%	0%	0%
25 to 50 kWh	45	1%	\$16.92	\$17.12	\$0.20	1.2%	100%	0%	0%	0%
50 to 75 kWh	44	1%	\$21.20	\$21.33	\$0.13	0.6%	100%	0%	0%	0%
75 to 100 kWh	57	2%	\$25.65	\$25.66	\$0.01	0.0%	100%	0%	0%	0%
100 to 150 kWh	108	3%	\$32.42	\$32.49	\$0.07	0.2%	100%	0%	0%	0%
150 to 200 kWh	92	3%	\$41.90	\$41.95	\$0.05	0.1%	100%	0%	0%	0%
200 to 250 kWh	101	3%	\$51.89	\$51.89	\$0.00	0.0%	98%	1%	0%	0%
250 to 300 kWh	99	3%	\$60.41	\$60.51	\$0.10	0.2%	99%	0%	0%	0%
300 to 350 kWh	114	4%	\$70.11	\$70.10	(\$0.01)	0.0%	99%	1%	0%	0%
350 to 400 kWh	105	3%	\$79.63	\$80.08	\$0.45	0.6%	98%	2%	0%	0%
400 to 450 kWh	124	4%	\$88.84	\$89.26	\$0.42	0.5%	96%	3%	2%	0%
450 to 500 kWh	137	4%	\$98.18	\$98.65	\$0.47	0.5%	95%	4%	1%	0%
500 to 600 kWh	269	8%	\$111.81	\$112.32	\$0.51	0.5%	88%	9%	3%	0%
600 to 700 kWh	299	9%	\$131.79	\$132.05	\$0.26	0.2%	79%	15%	6%	0%
700 to 800 kWh	257	8%	\$153.53	\$153.20	(\$0.33)	-0.2%	70%	17%	12%	1%
800 to 900 kWh	247	8%	\$176.00	\$174.74	(\$1.26)	-0.7%	62%	17%	20%	1%
900 to 1000 kWh	221	7%	\$200.59	\$197.64	(\$2.95)	-1.5%	55%	16%	25%	4%
1000 to 1500 kWh	559	18%	\$258.27	\$252.59	(\$5.68)	-2.2%	44%	13%	27%	16%
1500 to 2000 kWh	146	5%	\$379.56	\$365.98	(\$13.58)	-3.6%	31%	9%	21%	38%
2000 to 3000 kWh	45	1%	\$550.05	\$527.33	(\$22.72)	-4.1%	22%	7%	15%	56%
>= 3000 kWh	12	0%	\$911.20	\$864.15	(\$47.05)	-5.2%	14%	4%	9%	73%
Total	3,183	100%	\$155.79	\$153.48	(\$2.31)	-1%	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	103	3%	\$10.91	\$11.17	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	48	2%	\$15.77	\$16.27	\$0.50	3.2%	100%	0%	0%	0%
50 to 75 kWh	39	1%	\$19.66	\$20.34	\$0.68	3.5%	100%	0%	0%	0%
75 to 100 kWh	61	2%	\$23.52	\$24.42	\$0.90	3.8%	100%	0%	0%	0%
100 to 150 kWh	94	3%	\$29.45	\$30.64	\$1.19	4.0%	100%	0%	0%	0%
150 to 200 kWh	70	2%	\$37.02	\$38.61	\$1.59	4.3%	100%	0%	0%	0%
200 to 250 kWh	61	2%	\$44.92	\$46.95	\$2.03	4.5%	100%	0%	0%	0%
250 to 300 kWh	91	3%	\$53.29	\$55.84	\$2.55	4.8%	99%	0%	0%	0%
300 to 350 kWh	79	2%	\$60.57	\$63.53	\$2.96	4.9%	100%	0%	0%	0%
350 to 400 kWh	94	3%	\$68.14	\$71.49	\$3.35	4.9%	99%	1%	1%	0%
400 to 450 kWh	99	3%	\$75.95	\$79.90	\$3.95	5.2%	99%	1%	0%	0%
450 to 500 kWh	118	4%	\$83.85	\$88.18	\$4.33	5.2%	99%	1%	1%	0%
500 to 600 kWh	240	8%	\$95.31	\$100.30	\$4.99	5.2%	98%	1%	1%	0%
600 to 700 kWh	249	8%	\$110.73	\$116.53	\$5.80	5.2%	96%	3%	1%	0%
700 to 800 kWh	270	8%	\$126.86	\$133.54	\$6.68	5.3%	94%	4%	1%	0%
800 to 900 kWh	241	8%	\$142.66	\$150.14	\$7.48	5.2%	90%	7%	2%	0%
900 to 1000 kWh	228	7%	\$159.06	\$167.26	\$8.20	5.2%	85%	11%	3%	0%
1000 to 1500 kWh	736	23%	\$206.24	\$214.22	\$7.98	3.9%	69%	16%	14%	1%
1500 to 2000 kWh	187	6%	\$299.33	\$305.64	\$6.31	2.1%	50%	15%	25%	10%
2000 to 3000 kWh	61	2%	\$426.57	\$428.84	\$2.27	0.5%	37%	11%	24%	28%
>= 3000 kWh	14	0%	\$745.53	\$736.23	(\$9.30)	-1.2%	22%	7%	15%	56%
Total	3,183	100%	\$139.87	\$145.32	\$5.45	4%	85%	7%	6%	2%

**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 J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	90	4%	\$10.93	\$11.16	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	31	2%	\$16.36	\$16.67	\$0.31	1.9%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$20.12	\$20.61	\$0.49	2.4%	99%	1%	0%	0%
75 to 100 kWh	56	3%	\$24.51	\$25.06	\$0.55	2.2%	100%	0%	0%	0%
100 to 150 kWh	127	6%	\$31.17	\$31.93	\$0.76	2.4%	98%	1%	1%	0%
150 to 200 kWh	140	7%	\$39.83	\$40.81	\$0.98	2.5%	98%	1%	1%	0%
200 to 250 kWh	134	7%	\$47.72	\$49.05	\$1.33	2.8%	96%	3%	1%	0%
250 to 300 kWh	133	7%	\$56.65	\$58.31	\$1.66	2.9%	93%	4%	2%	1%
300 to 350 kWh	131	6%	\$64.85	\$66.66	\$1.81	2.8%	91%	5%	3%	1%
350 to 400 kWh	90	4%	\$74.77	\$76.74	\$1.97	2.6%	88%	6%	5%	1%
400 to 450 kWh	116	6%	\$83.63	\$85.97	\$2.34	2.8%	85%	7%	6%	2%
450 to 500 kWh	106	5%	\$92.62	\$95.21	\$2.59	2.8%	83%	9%	7%	2%
500 to 600 kWh	171	8%	\$106.77	\$109.12	\$2.35	2.2%	76%	10%	10%	3%
600 to 700 kWh	142	7%	\$126.51	\$129.09	\$2.58	2.0%	70%	12%	13%	4%
700 to 800 kWh	114	6%	\$146.52	\$148.73	\$2.21	1.5%	66%	12%	15%	6%
800 to 900 kWh	89	4%	\$167.16	\$168.75	\$1.59	1.0%	60%	12%	16%	11%
900 to 1000 kWh	74	4%	\$189.20	\$190.64	\$1.44	0.8%	54%	13%	19%	14%
1000 to 1500 kWh	179	9%	\$239.14	\$239.06	(\$0.08)	0.0%	46%	12%	21%	21%
1500 to 2000 kWh	44	2%	\$354.40	\$349.67	(\$4.73)	-1.3%	33%	10%	20%	37%
2000 to 3000 kWh	15	1%	\$477.89	\$466.93	(\$10.96)	-2.3%	23%	7%	15%	56%
>= 3000 kWh	6	0%	\$883.17	\$855.99	(\$27.18)	-3.1%	12%	3%	8%	77%
Total	2,032	100%	\$105.62	\$106.80	\$1.18	1%	80%	7%	8%	6%

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

ATTACHMENT J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	70	7%	\$10.89	\$11.12	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	19	2%	\$16.29	\$16.61	\$0.32	2.0%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$19.97	\$20.51	\$0.54	2.7%	98%	1%	1%	0%
75 to 100 kWh	35	4%	\$24.60	\$25.14	\$0.54	2.2%	99%	1%	0%	0%
100 to 150 kWh	79	8%	\$31.00	\$31.77	\$0.77	2.5%	97%	2%	1%	0%
150 to 200 kWh	70	7%	\$40.23	\$41.28	\$1.05	2.6%	97%	2%	1%	0%
200 to 250 kWh	66	7%	\$47.47	\$48.90	\$1.43	3.0%	94%	4%	2%	0%
250 to 300 kWh	71	7%	\$56.49	\$58.15	\$1.66	2.9%	88%	6%	4%	2%
300 to 350 kWh	59	6%	\$65.68	\$67.36	\$1.68	2.6%	87%	7%	5%	2%
350 to 400 kWh	43	4%	\$75.67	\$77.68	\$2.01	2.7%	83%	9%	7%	2%
400 to 450 kWh	50	5%	\$85.69	\$87.78	\$2.09	2.4%	77%	10%	10%	3%
450 to 500 kWh	40	4%	\$95.34	\$97.36	\$2.02	2.1%	74%	11%	11%	4%
500 to 600 kWh	76	8%	\$109.11	\$111.09	\$1.98	1.8%	68%	12%	15%	5%
600 to 700 kWh	61	6%	\$130.28	\$132.17	\$1.89	1.5%	61%	14%	18%	7%
700 to 800 kWh	46	5%	\$150.46	\$151.54	\$1.08	0.7%	55%	14%	20%	10%
800 to 900 kWh	35	4%	\$173.84	\$173.34	(\$0.50)	-0.3%	48%	12%	20%	20%
900 to 1000 kWh	35	4%	\$194.54	\$194.23	(\$0.31)	-0.2%	44%	12%	23%	21%
1000 to 1500 kWh	61	6%	\$245.63	\$243.01	(\$2.62)	-1.1%	36%	10%	21%	33%
1500 to 2000 kWh	14	1%	\$359.06	\$351.29	(\$7.77)	-2.2%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$468.96	\$457.71	(\$11.25)	-2.4%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$925.57	\$896.07	(\$29.50)	-3.2%	9%	3%	6%	82%
Total	966	100%	\$97.32	\$97.91	\$0.59	1%	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	20	2%	\$11.06	\$11.28	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$16.47	\$16.76	\$0.29	1.8%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$20.29	\$20.71	\$0.42	2.1%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$24.34	\$24.91	\$0.57	2.3%	100%	0%	0%	0%
100 to 150 kWh	48	5%	\$31.46	\$32.20	\$0.74	2.4%	100%	0%	0%	0%
150 to 200 kWh	70	7%	\$39.42	\$40.33	\$0.91	2.3%	98%	1%	1%	0%
200 to 250 kWh	68	6%	\$47.96	\$49.19	\$1.23	2.6%	98%	1%	1%	0%
250 to 300 kWh	62	6%	\$56.83	\$58.50	\$1.67	2.9%	97%	2%	1%	0%
300 to 350 kWh	72	7%	\$64.17	\$66.08	\$1.91	3.0%	94%	3%	2%	0%
350 to 400 kWh	47	4%	\$73.95	\$75.88	\$1.93	2.6%	92%	4%	3%	0%
400 to 450 kWh	66	6%	\$82.07	\$84.59	\$2.52	3.1%	90%	6%	3%	1%
450 to 500 kWh	66	6%	\$90.97	\$93.90	\$2.93	3.2%	88%	7%	4%	1%
500 to 600 kWh	95	9%	\$104.89	\$107.54	\$2.65	2.5%	83%	8%	7%	2%
600 to 700 kWh	81	8%	\$123.67	\$126.76	\$3.09	2.5%	77%	10%	10%	2%
700 to 800 kWh	68	6%	\$143.85	\$146.82	\$2.97	2.1%	74%	11%	11%	4%
800 to 900 kWh	54	5%	\$162.83	\$165.77	\$2.94	1.8%	69%	12%	14%	5%
900 to 1000 kWh	39	4%	\$184.41	\$187.42	\$3.01	1.6%	63%	13%	16%	8%
1000 to 1500 kWh	118	11%	\$235.79	\$237.02	\$1.23	0.5%	52%	13%	20%	15%
1500 to 2000 kWh	30	3%	\$352.23	\$348.92	(\$3.31)	-0.9%	37%	11%	22%	31%
2000 to 3000 kWh	6	1%	\$491.29	\$480.76	(\$10.53)	-2.1%	27%	8%	18%	47%
>= 3000 kWh	2	0%	\$798.35	\$775.82	(\$22.53)	-2.8%	17%	5%	12%	66%
Total	1,066	100%	\$113.14	\$114.85	\$1.71	2%	82%	7%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	122	6%	\$11.27	\$11.48	\$0.21	1.9%	100%	0%	0%	0%
25 to 50 kWh	55	3%	\$16.57	\$16.78	\$0.21	1.3%	100%	0%	0%	0%
50 to 75 kWh	63	3%	\$21.49	\$21.67	\$0.18	0.8%	100%	0%	0%	0%
75 to 100 kWh	85	4%	\$25.84	\$25.95	\$0.11	0.4%	100%	0%	0%	0%
100 to 150 kWh	162	8%	\$33.08	\$33.26	\$0.18	0.5%	100%	0%	0%	0%
150 to 200 kWh	134	7%	\$42.50	\$42.72	\$0.22	0.5%	100%	0%	0%	0%
200 to 250 kWh	109	5%	\$51.80	\$52.04	\$0.24	0.5%	98%	1%	1%	0%
250 to 300 kWh	122	6%	\$60.42	\$60.97	\$0.55	0.9%	98%	1%	0%	0%
300 to 350 kWh	80	4%	\$69.87	\$70.40	\$0.53	0.8%	96%	3%	2%	0%
350 to 400 kWh	92	5%	\$79.59	\$80.63	\$1.04	1.3%	95%	3%	1%	0%
400 to 450 kWh	73	4%	\$89.17	\$90.61	\$1.44	1.6%	92%	5%	3%	1%
450 to 500 kWh	70	3%	\$98.52	\$99.55	\$1.03	1.0%	90%	7%	3%	0%
500 to 600 kWh	115	6%	\$114.20	\$115.56	\$1.36	1.2%	82%	10%	7%	1%
600 to 700 kWh	148	7%	\$132.96	\$134.47	\$1.51	1.1%	76%	12%	10%	2%
700 to 800 kWh	109	5%	\$155.16	\$156.09	\$0.93	0.6%	68%	14%	15%	3%
800 to 900 kWh	89	4%	\$177.32	\$177.48	\$0.16	0.1%	62%	14%	18%	6%
900 to 1000 kWh	73	4%	\$201.33	\$199.99	(\$1.34)	-0.7%	55%	13%	21%	11%
1000 to 1500 kWh	211	10%	\$259.03	\$255.75	(\$3.28)	-1.3%	45%	12%	23%	20%
1500 to 2000 kWh	75	4%	\$373.35	\$365.53	(\$7.82)	-2.1%	33%	10%	21%	37%
2000 to 3000 kWh	37	2%	\$524.97	\$509.78	(\$15.19)	-2.9%	24%	7%	16%	53%
>= 3000 kWh	8	0%	\$920.13	\$885.21	(\$34.92)	-3.8%	14%	4%	10%	72%
Total	2,032	100%	\$121.00	\$120.41	(\$0.59)	0%	81%	6%	7%	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%	\$11.03	\$11.29	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	39	2%	\$15.73	\$16.24	\$0.51	3.2%	100%	0%	0%	0%
50 to 75 kWh	35	2%	\$19.63	\$20.33	\$0.70	3.6%	100%	0%	0%	0%
75 to 100 kWh	60	3%	\$23.51	\$24.40	\$0.89	3.8%	100%	0%	0%	0%
100 to 150 kWh	125	6%	\$29.53	\$30.77	\$1.24	4.2%	99%	1%	0%	0%
150 to 200 kWh	139	7%	\$37.18	\$38.84	\$1.66	4.5%	98%	1%	1%	0%
200 to 250 kWh	145	7%	\$44.85	\$46.96	\$2.11	4.7%	98%	1%	1%	0%
250 to 300 kWh	136	7%	\$52.49	\$55.08	\$2.59	4.9%	96%	3%	1%	0%
300 to 350 kWh	132	6%	\$60.52	\$63.47	\$2.95	4.9%	93%	4%	2%	0%
350 to 400 kWh	141	7%	\$68.52	\$71.87	\$3.35	4.9%	90%	6%	3%	1%
400 to 450 kWh	112	6%	\$77.59	\$81.20	\$3.61	4.7%	84%	9%	6%	2%
450 to 500 kWh	103	5%	\$85.27	\$89.27	\$4.00	4.7%	85%	9%	6%	1%
500 to 600 kWh	171	8%	\$98.66	\$102.77	\$4.11	4.2%	76%	11%	11%	2%
600 to 700 kWh	127	6%	\$115.30	\$119.82	\$4.52	3.9%	72%	11%	13%	4%
700 to 800 kWh	122	6%	\$132.65	\$137.60	\$4.95	3.7%	68%	13%	14%	6%
800 to 900 kWh	95	5%	\$151.96	\$156.55	\$4.59	3.0%	61%	13%	17%	10%
900 to 1000 kWh	62	3%	\$168.21	\$173.62	\$5.41	3.2%	61%	14%	16%	9%
1000 to 1500 kWh	142	7%	\$216.77	\$221.03	\$4.26	2.0%	48%	13%	22%	17%
1500 to 2000 kWh	35	2%	\$320.89	\$321.56	\$0.67	0.2%	31%	9%	21%	39%
2000 to 3000 kWh	5	0%	\$460.42	\$455.44	(\$4.98)	-1.1%	17%	5%	12%	66%
>= 3000 kWh	4	0%	\$1,261.61	\$1,230.70	(\$30.91)	-2.5%	7%	2%	5%	87%
Total	2,032	100%	\$90.25	\$93.19	\$2.94	3%	83%	7%	7%	4%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	90	9%	\$11.30	\$11.52	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	29	3%	\$16.09	\$16.31	\$0.22	1.4%	100%	0%	0%	0%
50 to 75 kWh	31	3%	\$21.66	\$21.87	\$0.21	1.0%	100%	0%	0%	0%
75 to 100 kWh	51	5%	\$25.63	\$25.73	\$0.10	0.4%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$33.17	\$33.36	\$0.19	0.6%	100%	0%	0%	0%
150 to 200 kWh	68	7%	\$42.18	\$42.54	\$0.36	0.9%	100%	0%	0%	0%
200 to 250 kWh	48	5%	\$52.08	\$52.46	\$0.38	0.7%	97%	2%	1%	0%
250 to 300 kWh	47	5%	\$60.30	\$61.08	\$0.78	1.3%	98%	1%	0%	0%
300 to 350 kWh	40	4%	\$70.06	\$70.78	\$0.72	1.0%	94%	4%	3%	0%
350 to 400 kWh	39	4%	\$79.64	\$80.93	\$1.29	1.6%	93%	5%	2%	0%
400 to 450 kWh	36	4%	\$89.45	\$90.78	\$1.33	1.5%	88%	7%	4%	1%
450 to 500 kWh	29	3%	\$98.63	\$100.18	\$1.55	1.6%	87%	8%	4%	0%
500 to 600 kWh	47	5%	\$114.80	\$115.88	\$1.08	0.9%	78%	11%	9%	2%
600 to 700 kWh	64	7%	\$133.90	\$134.91	\$1.01	0.8%	71%	13%	13%	3%
700 to 800 kWh	50	5%	\$156.28	\$156.71	\$0.43	0.3%	63%	14%	18%	4%
800 to 900 kWh	49	5%	\$178.20	\$178.16	(\$0.04)	0.0%	58%	14%	21%	7%
900 to 1000 kWh	32	3%	\$203.42	\$200.90	(\$2.52)	-1.2%	50%	13%	23%	14%
1000 to 1500 kWh	89	9%	\$266.56	\$262.41	(\$4.15)	-1.6%	41%	11%	22%	26%
1500 to 2000 kWh	30	3%	\$380.37	\$371.09	(\$9.28)	-2.4%	30%	9%	19%	43%
2000 to 3000 kWh	15	2%	\$527.19	\$510.60	(\$16.59)	-3.1%	22%	6%	15%	57%
>= 3000 kWh	4	0%	\$944.40	\$909.00	(\$35.40)	-3.7%	12%	4%	9%	75%
Total	966	100%	\$113.96	\$113.25	(\$0.70)	-1%	80%	6%	8%	6%

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	77	8%	\$10.94	\$11.19	\$0.25	2.3%	100%	0%	0%	0%
25 to 50 kWh	26	3%	\$15.70	\$16.22	\$0.52	3.3%	100%	0%	0%	0%
50 to 75 kWh	18	2%	\$19.76	\$20.46	\$0.70	3.5%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$23.64	\$24.52	\$0.88	3.7%	100%	0%	0%	0%
100 to 150 kWh	71	7%	\$29.47	\$30.73	\$1.26	4.3%	99%	1%	0%	0%
150 to 200 kWh	81	8%	\$37.18	\$38.86	\$1.68	4.5%	96%	2%	1%	0%
200 to 250 kWh	81	8%	\$44.73	\$46.92	\$2.19	4.9%	97%	2%	1%	0%
250 to 300 kWh	69	7%	\$52.82	\$55.46	\$2.64	5.0%	92%	5%	2%	0%
300 to 350 kWh	64	7%	\$60.65	\$63.71	\$3.06	5.0%	88%	7%	3%	1%
350 to 400 kWh	71	7%	\$69.00	\$72.26	\$3.26	4.7%	82%	11%	6%	1%
400 to 450 kWh	59	6%	\$79.15	\$82.44	\$3.29	4.2%	72%	14%	10%	3%
450 to 500 kWh	42	4%	\$86.82	\$90.27	\$3.45	4.0%	68%	16%	13%	3%
500 to 600 kWh	80	8%	\$101.82	\$105.14	\$3.32	3.3%	60%	16%	21%	4%
600 to 700 kWh	46	5%	\$120.05	\$122.97	\$2.92	2.4%	51%	15%	25%	9%
700 to 800 kWh	41	4%	\$140.91	\$143.40	\$2.49	1.8%	45%	13%	26%	16%
800 to 900 kWh	36	4%	\$162.71	\$164.33	\$1.62	1.0%	39%	12%	25%	24%
900 to 1000 kWh	11	1%	\$182.40	\$183.17	\$0.77	0.4%	34%	10%	24%	32%
1000 to 1500 kWh	36	4%	\$223.58	\$223.59	\$0.01	0.0%	29%	9%	20%	42%
1500 to 2000 kWh	14	1%	\$330.66	\$327.76	(\$2.90)	-0.9%	20%	6%	14%	60%
2000 to 3000 kWh	4	0%	\$446.55	\$441.20	(\$5.35)	-1.2%	15%	4%	10%	70%
>= 3000 kWh	3	0%	\$1,417.09	\$1,378.23	(\$38.86)	-2.7%	5%	1%	3%	90%
Total	966	100%	\$80.69	\$82.58	\$1.88	2%	78%	7%	8%	6%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	32	3%	\$11.16	\$11.35	\$0.19	1.7%	100%	0%	0%	0%
25 to 50 kWh	26	2%	\$17.10	\$17.30	\$0.20	1.2%	100%	0%	0%	0%
50 to 75 kWh	32	3%	\$21.33	\$21.48	\$0.15	0.7%	100%	0%	0%	0%
75 to 100 kWh	34	3%	\$26.16	\$26.27	\$0.11	0.4%	100%	0%	0%	0%
100 to 150 kWh	84	8%	\$33.00	\$33.16	\$0.16	0.5%	100%	0%	0%	0%
150 to 200 kWh	66	6%	\$42.83	\$42.90	\$0.07	0.2%	100%	0%	0%	0%
200 to 250 kWh	61	6%	\$51.58	\$51.72	\$0.14	0.3%	99%	1%	0%	0%
250 to 300 kWh	75	7%	\$60.50	\$60.90	\$0.40	0.7%	98%	1%	1%	0%
300 to 350 kWh	40	4%	\$69.69	\$70.02	\$0.33	0.5%	98%	2%	1%	0%
350 to 400 kWh	53	5%	\$79.56	\$80.41	\$0.85	1.1%	97%	2%	1%	0%
400 to 450 kWh	37	3%	\$88.91	\$90.44	\$1.53	1.7%	95%	3%	1%	1%
450 to 500 kWh	41	4%	\$98.45	\$99.10	\$0.65	0.7%	92%	5%	3%	0%
500 to 600 kWh	68	6%	\$113.79	\$115.34	\$1.55	1.4%	85%	8%	6%	1%
600 to 700 kWh	84	8%	\$132.24	\$134.14	\$1.90	1.4%	79%	12%	8%	1%
700 to 800 kWh	59	6%	\$154.21	\$155.57	\$1.36	0.9%	73%	14%	12%	2%
800 to 900 kWh	40	4%	\$176.24	\$176.66	\$0.42	0.2%	67%	14%	15%	4%
900 to 1000 kWh	41	4%	\$199.70	\$199.29	(\$0.41)	-0.2%	59%	14%	19%	8%
1000 to 1500 kWh	122	11%	\$253.53	\$250.89	(\$2.64)	-1.0%	49%	13%	23%	15%
1500 to 2000 kWh	45	4%	\$368.67	\$361.82	(\$6.85)	-1.9%	36%	10%	22%	32%
2000 to 3000 kWh	22	2%	\$523.45	\$509.21	(\$14.24)	-2.7%	26%	8%	17%	50%
>= 3000 kWh	4	0%	\$895.86	\$861.41	(\$34.45)	-3.8%	15%	5%	11%	69%
Total	1,066	100%	\$127.38	\$126.90	(\$0.49)	0%	82%	6%	7%	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	25	2%	\$11.32	\$11.59	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$15.80	\$16.28	\$0.48	3.0%	100%	0%	0%	0%
50 to 75 kWh	17	2%	\$19.50	\$20.18	\$0.68	3.5%	100%	0%	0%	0%
75 to 100 kWh	24	2%	\$23.33	\$24.22	\$0.89	3.8%	100%	0%	0%	0%
100 to 150 kWh	54	5%	\$29.61	\$30.82	\$1.21	4.1%	100%	0%	0%	0%
150 to 200 kWh	58	5%	\$37.18	\$38.81	\$1.63	4.4%	100%	0%	0%	0%
200 to 250 kWh	64	6%	\$45.00	\$47.01	\$2.01	4.5%	99%	0%	1%	0%
250 to 300 kWh	67	6%	\$52.16	\$54.69	\$2.53	4.9%	100%	0%	0%	0%
300 to 350 kWh	68	6%	\$60.40	\$63.25	\$2.85	4.7%	98%	1%	0%	0%
350 to 400 kWh	70	7%	\$68.02	\$71.47	\$3.45	5.1%	98%	2%	1%	0%
400 to 450 kWh	53	5%	\$75.85	\$79.83	\$3.98	5.2%	97%	2%	1%	0%
450 to 500 kWh	61	6%	\$84.20	\$88.58	\$4.38	5.2%	96%	3%	1%	0%
500 to 600 kWh	91	9%	\$95.87	\$100.68	\$4.81	5.0%	90%	6%	3%	0%
600 to 700 kWh	81	8%	\$112.60	\$118.03	\$5.43	4.8%	84%	9%	6%	1%
700 to 800 kWh	81	8%	\$128.48	\$134.67	\$6.19	4.8%	80%	12%	7%	1%
800 to 900 kWh	59	6%	\$145.41	\$151.80	\$6.39	4.4%	74%	14%	11%	1%
900 to 1000 kWh	51	5%	\$165.15	\$171.56	\$6.41	3.9%	66%	15%	15%	4%
1000 to 1500 kWh	106	10%	\$214.45	\$220.16	\$5.71	2.7%	54%	15%	22%	9%
1500 to 2000 kWh	21	2%	\$314.38	\$317.43	\$3.05	1.0%	39%	11%	25%	25%
2000 to 3000 kWh	1	0%	\$515.90	\$512.43	(\$3.47)	-0.7%	25%	7%	17%	51%
>= 3000 kWh	1	0%	\$795.19	\$788.10	(\$7.09)	-0.9%	16%	5%	11%	68%
Total	1,066	100%	\$98.91	\$102.81	\$3.90	4%	87%	6%	5%	2%

**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 J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	539	0%	\$5.48	\$5.61	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	411	0%	\$9.51	\$9.75	\$0.24	2.5%	100%	0%	0%	0%
50 to 75 kWh	1,376	1%	\$12.37	\$12.67	\$0.30	2.4%	100%	0%	0%	0%
75 to 100 kWh	3,554	1%	\$15.19	\$15.60	\$0.41	2.7%	100%	0%	0%	0%
100 to 150 kWh	15,959	6%	\$19.63	\$20.19	\$0.56	2.9%	100%	0%	0%	0%
150 to 200 kWh	25,329	10%	\$25.17	\$25.91	\$0.74	2.9%	99%	0%	0%	0%
200 to 250 kWh	30,000	11%	\$30.82	\$31.75	\$0.93	3.0%	98%	1%	0%	0%
250 to 300 kWh	30,498	11%	\$36.59	\$37.67	\$1.08	3.0%	96%	3%	1%	0%
300 to 350 kWh	27,710	10%	\$42.49	\$43.70	\$1.21	2.8%	91%	7%	2%	0%
350 to 400 kWh	24,395	9%	\$48.62	\$49.88	\$1.26	2.6%	84%	11%	5%	0%
400 to 450 kWh	20,493	8%	\$55.10	\$56.30	\$1.20	2.2%	77%	14%	8%	1%
450 to 500 kWh	16,672	6%	\$62.05	\$63.08	\$1.03	1.7%	70%	15%	13%	2%
500 to 600 kWh	24,360	9%	\$72.39	\$73.04	\$0.65	0.9%	62%	15%	19%	4%
600 to 700 kWh	15,387	6%	\$87.13	\$87.15	\$0.02	0.0%	53%	14%	24%	8%
700 to 800 kWh	9,681	4%	\$102.12	\$101.48	(\$0.64)	-0.6%	46%	13%	25%	15%
800 to 900 kWh	6,229	2%	\$116.95	\$115.65	(\$1.30)	-1.1%	41%	12%	25%	22%
900 to 1000 kWh	4,039	2%	\$132.16	\$130.21	(\$1.95)	-1.5%	37%	11%	23%	29%
1000 to 1500 kWh	7,229	3%	\$167.33	\$163.74	(\$3.59)	-2.1%	30%	9%	20%	41%
1500 to 2000 kWh	1,273	0%	\$244.33	\$236.96	(\$7.37)	-3.0%	22%	7%	15%	56%
2000 to 3000 kWh	335	0%	\$332.39	\$319.39	(\$13.00)	-3.9%	17%	5%	12%	66%
>= 3000 kWh	42	0%	\$852.71	\$834.56	(\$18.15)	-2.1%	7%	2%	4%	87%
Total	265,511	100%	\$55.06	\$55.63	\$0.57	1%	80%	8%	8%	4%

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

ATTACHMENT J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	443	0%	\$5.49	\$5.62	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	339	0%	\$9.48	\$9.72	\$0.24	2.5%	100%	0%	0%	0%
50 to 75 kWh	1,113	1%	\$12.37	\$12.67	\$0.30	2.4%	100%	0%	0%	0%
75 to 100 kWh	2,804	1%	\$15.18	\$15.59	\$0.41	2.7%	100%	0%	0%	0%
100 to 150 kWh	11,934	6%	\$19.60	\$20.15	\$0.55	2.8%	100%	0%	0%	0%
150 to 200 kWh	17,820	9%	\$25.17	\$25.88	\$0.71	2.8%	99%	1%	0%	0%
200 to 250 kWh	20,314	11%	\$30.84	\$31.72	\$0.88	2.9%	98%	2%	1%	0%
250 to 300 kWh	20,338	11%	\$36.65	\$37.67	\$1.02	2.8%	95%	4%	1%	0%
300 to 350 kWh	18,727	10%	\$42.58	\$43.71	\$1.13	2.7%	89%	8%	3%	0%
350 to 400 kWh	16,777	9%	\$48.74	\$49.91	\$1.17	2.4%	81%	13%	5%	0%
400 to 450 kWh	14,375	8%	\$55.34	\$56.41	\$1.07	1.9%	73%	16%	9%	1%
450 to 500 kWh	12,121	6%	\$62.42	\$63.27	\$0.85	1.4%	66%	17%	15%	2%
500 to 600 kWh	18,269	10%	\$73.00	\$73.42	\$0.42	0.6%	58%	16%	21%	4%
600 to 700 kWh	11,843	6%	\$87.98	\$87.68	(\$0.30)	-0.3%	50%	15%	26%	10%
700 to 800 kWh	7,622	4%	\$103.17	\$102.15	(\$1.02)	-1.0%	43%	13%	27%	17%
800 to 900 kWh	4,888	3%	\$118.18	\$116.43	(\$1.75)	-1.5%	38%	11%	25%	25%
900 to 1000 kWh	3,181	2%	\$133.56	\$131.12	(\$2.44)	-1.8%	34%	10%	23%	32%
1000 to 1500 kWh	5,478	3%	\$168.88	\$164.71	(\$4.17)	-2.5%	28%	8%	19%	45%
1500 to 2000 kWh	864	0%	\$246.56	\$238.23	(\$8.33)	-3.4%	19%	6%	14%	61%
2000 to 3000 kWh	211	0%	\$335.47	\$321.12	(\$14.35)	-4.3%	15%	4%	10%	71%
>= 3000 kWh	28	0%	\$525.37	\$492.24	(\$33.13)	-6.3%	9%	3%	6%	82%
Total	189,489	100%	\$56.32	\$56.70	\$0.38	1%	77%	9%	9%	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	96	0%	\$5.43	\$5.55	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	72	0%	\$9.65	\$9.90	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	263	0%	\$12.37	\$12.70	\$0.33	2.7%	100%	0%	0%	0%
75 to 100 kWh	750	1%	\$15.21	\$15.64	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	4,025	5%	\$19.70	\$20.31	\$0.61	3.1%	100%	0%	0%	0%
150 to 200 kWh	7,509	10%	\$25.15	\$25.96	\$0.81	3.2%	100%	0%	0%	0%
200 to 250 kWh	9,686	13%	\$30.79	\$31.81	\$1.02	3.3%	99%	1%	0%	0%
250 to 300 kWh	10,160	13%	\$36.47	\$37.68	\$1.21	3.3%	97%	2%	0%	0%
300 to 350 kWh	8,983	12%	\$42.31	\$43.67	\$1.36	3.2%	94%	5%	1%	0%
350 to 400 kWh	7,618	10%	\$48.35	\$49.83	\$1.48	3.1%	89%	7%	3%	0%
400 to 450 kWh	6,118	8%	\$54.53	\$56.03	\$1.50	2.8%	84%	9%	6%	0%
450 to 500 kWh	4,551	6%	\$61.08	\$62.55	\$1.47	2.4%	80%	11%	8%	1%
500 to 600 kWh	6,091	8%	\$70.55	\$71.90	\$1.35	1.9%	73%	12%	12%	2%
600 to 700 kWh	3,544	5%	\$84.27	\$85.37	\$1.10	1.3%	65%	14%	16%	5%
700 to 800 kWh	2,059	3%	\$98.22	\$98.98	\$0.76	0.8%	58%	15%	20%	8%
800 to 900 kWh	1,341	2%	\$112.47	\$112.79	\$0.32	0.3%	52%	14%	22%	12%
900 to 1000 kWh	858	1%	\$126.99	\$126.82	(\$0.17)	-0.1%	48%	13%	23%	16%
1000 to 1500 kWh	1,751	2%	\$162.46	\$160.71	(\$1.75)	-1.1%	39%	11%	23%	27%
1500 to 2000 kWh	409	1%	\$239.62	\$234.29	(\$5.33)	-2.2%	28%	8%	19%	45%
2000 to 3000 kWh	124	0%	\$327.16	\$316.43	(\$10.73)	-3.3%	21%	6%	14%	59%
>= 3000 kWh	14	0%	\$1,507.39	\$1,519.20	\$11.81	0.8%	5%	1%	3%	91%
Total	76,022	100%	\$51.92	\$52.95	\$1.03	2%	87%	6%	5%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	750	0%	\$5.56	\$5.67	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	575	0%	\$9.93	\$10.04	\$0.11	1.1%	100%	0%	0%	0%
50 to 75 kWh	1,685	1%	\$13.08	\$13.18	\$0.10	0.8%	100%	0%	0%	0%
75 to 100 kWh	4,192	2%	\$16.10	\$16.22	\$0.12	0.7%	100%	0%	0%	0%
100 to 150 kWh	17,644	7%	\$20.94	\$21.09	\$0.15	0.7%	100%	0%	0%	0%
150 to 200 kWh	26,036	10%	\$27.00	\$27.19	\$0.19	0.7%	100%	0%	0%	0%
200 to 250 kWh	29,409	11%	\$33.18	\$33.41	\$0.23	0.7%	99%	1%	0%	0%
250 to 300 kWh	28,917	11%	\$39.42	\$39.70	\$0.28	0.7%	97%	2%	0%	0%
300 to 350 kWh	26,182	10%	\$45.76	\$46.04	\$0.28	0.6%	91%	8%	1%	0%
350 to 400 kWh	23,077	9%	\$52.37	\$52.59	\$0.22	0.4%	83%	14%	3%	0%
400 to 450 kWh	19,494	7%	\$59.53	\$59.51	(\$0.02)	0.0%	74%	17%	8%	0%
450 to 500 kWh	16,083	6%	\$67.21	\$66.80	(\$0.41)	-0.6%	67%	18%	14%	1%
500 to 600 kWh	24,284	9%	\$78.78	\$77.67	(\$1.11)	-1.4%	59%	17%	22%	2%
600 to 700 kWh	15,582	6%	\$95.01	\$92.95	(\$2.06)	-2.2%	50%	15%	27%	7%
700 to 800 kWh	10,120	4%	\$111.40	\$108.30	(\$3.10)	-2.8%	44%	13%	27%	16%
800 to 900 kWh	6,658	3%	\$127.74	\$123.74	(\$4.00)	-3.1%	39%	12%	26%	24%
900 to 1000 kWh	4,390	2%	\$144.23	\$139.29	(\$4.94)	-3.4%	35%	10%	24%	31%
1000 to 1500 kWh	8,258	3%	\$183.15	\$175.95	(\$7.20)	-3.9%	29%	9%	20%	43%
1500 to 2000 kWh	1,655	1%	\$266.83	\$254.40	(\$12.43)	-4.7%	20%	6%	14%	59%
2000 to 3000 kWh	468	0%	\$365.19	\$344.90	(\$20.29)	-5.6%	15%	5%	11%	70%
>= 3000 kWh	52	0%	\$1,105.31	\$1,079.51	(\$25.80)	-2.3%	5%	1%	3%	90%
Total	265,511	100%	\$60.72	\$59.97	(\$0.76)	-1%	79%	8%	8%	4%

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	547	0%	\$5.48	\$5.62	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	541	0%	\$9.15	\$9.52	\$0.37	4.0%	100%	0%	0%	0%
50 to 75 kWh	1,751	1%	\$11.68	\$12.21	\$0.53	4.5%	100%	0%	0%	0%
75 to 100 kWh	4,166	2%	\$14.22	\$14.92	\$0.70	4.9%	100%	0%	0%	0%
100 to 150 kWh	17,073	6%	\$18.25	\$19.22	\$0.97	5.3%	100%	0%	0%	0%
150 to 200 kWh	26,125	10%	\$23.29	\$24.58	\$1.29	5.5%	99%	0%	0%	0%
200 to 250 kWh	30,325	11%	\$28.44	\$30.05	\$1.61	5.7%	99%	1%	0%	0%
250 to 300 kWh	30,502	11%	\$33.64	\$35.55	\$1.91	5.7%	97%	2%	1%	0%
300 to 350 kWh	27,873	10%	\$38.91	\$41.12	\$2.21	5.7%	93%	5%	1%	0%
350 to 400 kWh	24,139	9%	\$44.36	\$46.80	\$2.44	5.5%	87%	10%	3%	0%
400 to 450 kWh	19,942	8%	\$50.11	\$52.69	\$2.58	5.1%	80%	13%	6%	0%
450 to 500 kWh	16,363	6%	\$56.27	\$58.87	\$2.60	4.6%	74%	14%	11%	1%
500 to 600 kWh	23,245	9%	\$65.46	\$67.96	\$2.50	3.8%	66%	15%	18%	2%
600 to 700 kWh	14,788	6%	\$78.75	\$81.00	\$2.25	2.9%	56%	14%	23%	7%
700 to 800 kWh	9,368	4%	\$92.14	\$94.10	\$1.96	2.1%	49%	14%	24%	13%
800 to 900 kWh	5,980	2%	\$105.51	\$107.14	\$1.63	1.5%	44%	13%	24%	20%
900 to 1000 kWh	3,942	1%	\$119.01	\$120.31	\$1.30	1.1%	40%	12%	23%	26%
1000 to 1500 kWh	7,085	3%	\$150.28	\$150.82	\$0.54	0.4%	33%	10%	21%	36%
1500 to 2000 kWh	1,300	0%	\$218.49	\$217.26	(\$1.23)	-0.6%	25%	8%	17%	50%
2000 to 3000 kWh	404	0%	\$299.94	\$295.88	(\$4.06)	-1.4%	20%	6%	14%	61%
>= 3000 kWh	52	0%	\$474.54	\$462.75	(\$11.79)	-2.5%	12%	4%	8%	76%
Total	265,511	100%	\$49.40	\$51.28	\$1.89	4%	83%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	600	0%	\$5.53	\$5.64	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	448	0%	\$9.91	\$10.01	\$0.10	1.0%	100%	0%	0%	0%
50 to 75 kWh	1,279	1%	\$13.07	\$13.15	\$0.08	0.6%	100%	0%	0%	0%
75 to 100 kWh	3,090	2%	\$16.10	\$16.21	\$0.11	0.7%	100%	0%	0%	0%
100 to 150 kWh	12,456	7%	\$20.91	\$21.04	\$0.13	0.6%	100%	0%	0%	0%
150 to 200 kWh	17,796	9%	\$27.00	\$27.14	\$0.14	0.5%	100%	0%	0%	0%
200 to 250 kWh	19,781	10%	\$33.16	\$33.33	\$0.17	0.5%	99%	1%	0%	0%
250 to 300 kWh	19,508	10%	\$39.42	\$39.61	\$0.19	0.5%	97%	2%	0%	0%
300 to 350 kWh	17,900	9%	\$45.76	\$45.94	\$0.18	0.4%	91%	8%	1%	0%
350 to 400 kWh	16,105	8%	\$52.37	\$52.47	\$0.10	0.2%	83%	14%	3%	0%
400 to 450 kWh	13,921	7%	\$59.53	\$59.40	(\$0.13)	-0.2%	74%	17%	8%	0%
450 to 500 kWh	11,632	6%	\$67.24	\$66.71	(\$0.53)	-0.8%	67%	18%	15%	1%
500 to 600 kWh	18,079	10%	\$78.84	\$77.61	(\$1.23)	-1.6%	59%	17%	22%	2%
600 to 700 kWh	11,846	6%	\$95.13	\$92.93	(\$2.20)	-2.3%	50%	15%	28%	8%
700 to 800 kWh	7,902	4%	\$111.50	\$108.30	(\$3.20)	-2.9%	44%	13%	27%	16%
800 to 900 kWh	5,273	3%	\$127.85	\$123.75	(\$4.10)	-3.2%	39%	12%	26%	24%
900 to 1000 kWh	3,545	2%	\$144.39	\$139.36	(\$5.03)	-3.5%	35%	10%	24%	31%
1000 to 1500 kWh	6,662	4%	\$183.31	\$176.07	(\$7.24)	-3.9%	28%	8%	19%	44%
1500 to 2000 kWh	1,275	1%	\$267.13	\$254.53	(\$12.60)	-4.7%	20%	6%	14%	60%
2000 to 3000 kWh	352	0%	\$365.27	\$344.91	(\$20.36)	-5.6%	15%	4%	10%	70%
>= 3000 kWh	39	0%	\$580.97	\$533.79	(\$47.18)	-8.1%	9%	3%	6%	82%
Total	189,489	100%	\$62.51	\$61.58	(\$0.94)	-2%	78%	9%	9%	5%

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	448	0%	\$5.49	\$5.63	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	447	0%	\$9.17	\$9.53	\$0.36	3.9%	100%	0%	0%	0%
50 to 75 kWh	1,405	1%	\$11.68	\$12.21	\$0.53	4.5%	100%	0%	0%	0%
75 to 100 kWh	3,338	2%	\$14.22	\$14.92	\$0.70	4.9%	100%	0%	0%	0%
100 to 150 kWh	12,868	7%	\$18.23	\$19.19	\$0.96	5.3%	100%	0%	0%	0%
150 to 200 kWh	18,629	10%	\$23.27	\$24.55	\$1.28	5.5%	99%	1%	0%	0%
200 to 250 kWh	20,698	11%	\$28.43	\$30.03	\$1.60	5.6%	98%	1%	0%	0%
250 to 300 kWh	20,466	11%	\$33.67	\$35.57	\$1.90	5.6%	96%	3%	1%	0%
300 to 350 kWh	18,992	10%	\$39.00	\$41.17	\$2.17	5.6%	90%	8%	2%	0%
350 to 400 kWh	16,634	9%	\$44.54	\$46.91	\$2.37	5.3%	82%	14%	4%	0%
400 to 450 kWh	14,102	7%	\$50.49	\$52.95	\$2.46	4.9%	73%	17%	9%	1%
450 to 500 kWh	11,947	6%	\$56.93	\$59.31	\$2.38	4.2%	66%	18%	15%	1%
500 to 600 kWh	17,437	9%	\$66.52	\$68.67	\$2.15	3.2%	58%	17%	23%	3%
600 to 700 kWh	11,404	6%	\$80.24	\$82.00	\$1.76	2.2%	49%	14%	28%	9%
700 to 800 kWh	7,193	4%	\$94.02	\$95.33	\$1.31	1.4%	43%	13%	28%	17%
800 to 900 kWh	4,549	2%	\$107.58	\$108.48	\$0.90	0.8%	38%	11%	25%	26%
900 to 1000 kWh	2,919	2%	\$121.46	\$121.91	\$0.45	0.4%	34%	10%	23%	33%
1000 to 1500 kWh	5,002	3%	\$152.70	\$152.19	(\$0.51)	-0.3%	27%	8%	19%	46%
1500 to 2000 kWh	768	0%	\$222.14	\$219.27	(\$2.87)	-1.3%	19%	6%	13%	61%
2000 to 3000 kWh	214	0%	\$303.98	\$297.97	(\$6.01)	-2.0%	14%	4%	10%	71%
>= 3000 kWh	29	0%	\$463.31	\$449.19	(\$14.12)	-3.0%	9%	3%	6%	82%
Total	189,489	100%	\$50.12	\$51.82	\$1.70	3%	79%	8%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	150	0%	\$5.65	\$5.77	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	127	0%	\$10.00	\$10.13	\$0.13	1.3%	100%	0%	0%	0%
50 to 75 kWh	406	1%	\$13.11	\$13.25	\$0.14	1.1%	100%	0%	0%	0%
75 to 100 kWh	1,102	1%	\$16.10	\$16.25	\$0.15	0.9%	100%	0%	0%	0%
100 to 150 kWh	5,188	7%	\$21.00	\$21.21	\$0.21	1.0%	100%	0%	0%	0%
150 to 200 kWh	8,240	11%	\$27.01	\$27.28	\$0.27	1.0%	100%	0%	0%	0%
200 to 250 kWh	9,628	13%	\$33.22	\$33.57	\$0.35	1.1%	99%	1%	0%	0%
250 to 300 kWh	9,409	12%	\$39.43	\$39.87	\$0.44	1.1%	97%	2%	0%	0%
300 to 350 kWh	8,282	11%	\$45.77	\$46.26	\$0.49	1.1%	91%	7%	1%	0%
350 to 400 kWh	6,972	9%	\$52.39	\$52.86	\$0.47	0.9%	83%	13%	3%	0%
400 to 450 kWh	5,573	7%	\$59.53	\$59.78	\$0.25	0.4%	75%	17%	8%	0%
450 to 500 kWh	4,451	6%	\$67.11	\$67.04	(\$0.07)	-0.1%	68%	17%	14%	1%
500 to 600 kWh	6,205	8%	\$78.62	\$77.86	(\$0.76)	-1.0%	60%	17%	22%	2%
600 to 700 kWh	3,736	5%	\$94.66	\$93.00	(\$1.66)	-1.8%	51%	15%	27%	7%
700 to 800 kWh	2,218	3%	\$111.03	\$108.30	(\$2.73)	-2.5%	45%	13%	27%	15%
800 to 900 kWh	1,385	2%	\$127.35	\$123.69	(\$3.66)	-2.9%	40%	12%	26%	23%
900 to 1000 kWh	845	1%	\$143.56	\$138.97	(\$4.59)	-3.2%	36%	11%	24%	29%
1000 to 1500 kWh	1,596	2%	\$182.46	\$175.46	(\$7.00)	-3.8%	30%	9%	20%	41%
1500 to 2000 kWh	380	0%	\$265.81	\$253.98	(\$11.83)	-4.5%	22%	7%	15%	56%
2000 to 3000 kWh	116	0%	\$364.95	\$344.88	(\$20.07)	-5.5%	16%	5%	11%	68%
>= 3000 kWh	13	0%	\$2,678.36	\$2,716.66	\$38.30	1.4%	2%	1%	2%	95%
Total	76,022	100%	\$56.26	\$55.95	(\$0.31)	-1%	82%	8%	7%	3%

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	99	0%	\$5.45	\$5.58	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	94	0%	\$9.09	\$9.45	\$0.36	4.0%	100%	0%	0%	0%
50 to 75 kWh	346	0%	\$11.66	\$12.20	\$0.54	4.6%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$14.22	\$14.92	\$0.70	4.9%	100%	0%	0%	0%
100 to 150 kWh	4,205	6%	\$18.32	\$19.31	\$0.99	5.4%	100%	0%	0%	0%
150 to 200 kWh	7,496	10%	\$23.34	\$24.66	\$1.32	5.7%	100%	0%	0%	0%
200 to 250 kWh	9,627	13%	\$28.46	\$30.11	\$1.65	5.8%	100%	0%	0%	0%
250 to 300 kWh	10,036	13%	\$33.56	\$35.53	\$1.97	5.9%	100%	0%	0%	0%
300 to 350 kWh	8,881	12%	\$38.73	\$41.01	\$2.28	5.9%	99%	1%	0%	0%
350 to 400 kWh	7,505	10%	\$43.96	\$46.56	\$2.60	5.9%	98%	1%	0%	0%
400 to 450 kWh	5,840	8%	\$49.17	\$52.07	\$2.90	5.9%	97%	3%	1%	0%
450 to 500 kWh	4,416	6%	\$54.48	\$57.68	\$3.20	5.9%	94%	5%	1%	0%
500 to 600 kWh	5,808	8%	\$62.27	\$65.82	\$3.55	5.7%	89%	8%	3%	0%
600 to 700 kWh	3,384	4%	\$73.71	\$77.65	\$3.94	5.3%	79%	14%	6%	0%
700 to 800 kWh	2,175	3%	\$85.94	\$90.00	\$4.06	4.7%	71%	16%	12%	1%
800 to 900 kWh	1,431	2%	\$98.93	\$102.89	\$3.96	4.0%	63%	17%	18%	2%
900 to 1000 kWh	1,023	1%	\$112.03	\$115.75	\$3.72	3.3%	58%	16%	22%	5%
1000 to 1500 kWh	2,083	3%	\$144.48	\$147.56	\$3.08	2.1%	47%	14%	25%	14%
1500 to 2000 kWh	532	1%	\$213.23	\$214.36	\$1.13	0.5%	34%	10%	22%	33%
2000 to 3000 kWh	190	0%	\$295.40	\$293.52	(\$1.88)	-0.6%	25%	8%	17%	50%
>= 3000 kWh	23	0%	\$488.70	\$479.84	(\$8.86)	-1.8%	15%	5%	11%	70%
Total	76,022	100%	\$47.59	\$49.95	\$2.37	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 J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	249	0%	\$5.56	\$5.69	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	263	0%	\$9.57	\$9.82	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	935	1%	\$12.37	\$12.68	\$0.31	2.5%	100%	0%	0%	0%
75 to 100 kWh	2,448	2%	\$15.17	\$15.59	\$0.42	2.8%	100%	0%	0%	0%
100 to 150 kWh	10,649	8%	\$19.60	\$20.16	\$0.56	2.9%	100%	0%	0%	0%
150 to 200 kWh	15,779	12%	\$25.11	\$25.85	\$0.74	2.9%	99%	1%	0%	0%
200 to 250 kWh	17,438	13%	\$30.75	\$31.66	\$0.91	3.0%	98%	1%	0%	0%
250 to 300 kWh	16,628	13%	\$36.52	\$37.59	\$1.07	2.9%	95%	3%	1%	0%
300 to 350 kWh	14,246	11%	\$42.40	\$43.59	\$1.19	2.8%	89%	8%	2%	0%
350 to 400 kWh	11,771	9%	\$48.58	\$49.79	\$1.21	2.5%	81%	13%	5%	0%
400 to 450 kWh	9,396	7%	\$55.18	\$56.27	\$1.09	2.0%	73%	16%	10%	1%
450 to 500 kWh	7,262	5%	\$62.40	\$63.22	\$0.82	1.3%	66%	16%	16%	2%
500 to 600 kWh	10,137	8%	\$72.93	\$73.30	\$0.37	0.5%	58%	15%	22%	4%
600 to 700 kWh	5,930	4%	\$87.76	\$87.39	(\$0.37)	-0.4%	49%	14%	27%	10%
700 to 800 kWh	3,586	3%	\$102.96	\$101.85	(\$1.11)	-1.1%	42%	12%	26%	19%
800 to 900 kWh	2,210	2%	\$117.92	\$116.06	(\$1.86)	-1.6%	37%	11%	24%	27%
900 to 1000 kWh	1,294	1%	\$133.60	\$130.95	(\$2.65)	-2.0%	33%	10%	22%	35%
1000 to 1500 kWh	2,162	2%	\$168.04	\$163.67	(\$4.37)	-2.6%	27%	8%	18%	47%
1500 to 2000 kWh	317	0%	\$244.36	\$235.70	(\$8.66)	-3.5%	19%	6%	13%	63%
2000 to 3000 kWh	64	0%	\$331.95	\$316.66	(\$15.29)	-4.6%	14%	4%	10%	72%
>= 3000 kWh	18	0%	\$525.92	\$492.43	(\$33.49)	-6.4%	9%	3%	6%	83%
Total	132,782	100%	\$48.82	\$49.39	\$0.58	1%	82%	7%	7%	3%

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

ATTACHMENT J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	224	0%	\$5.58	\$5.71	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	218	0%	\$9.56	\$9.81	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	769	1%	\$12.36	\$12.67	\$0.31	2.5%	100%	0%	0%	0%
75 to 100 kWh	1,990	2%	\$15.17	\$15.58	\$0.41	2.7%	100%	0%	0%	0%
100 to 150 kWh	8,251	8%	\$19.58	\$20.12	\$0.54	2.8%	100%	0%	0%	0%
150 to 200 kWh	11,542	12%	\$25.12	\$25.83	\$0.71	2.8%	99%	1%	0%	0%
200 to 250 kWh	12,329	12%	\$30.77	\$31.64	\$0.87	2.8%	98%	2%	1%	0%
250 to 300 kWh	11,716	12%	\$36.59	\$37.60	\$1.01	2.8%	95%	4%	1%	0%
300 to 350 kWh	10,289	10%	\$42.50	\$43.60	\$1.10	2.6%	88%	9%	3%	0%
350 to 400 kWh	8,692	9%	\$48.73	\$49.85	\$1.12	2.3%	78%	15%	6%	1%
400 to 450 kWh	7,097	7%	\$55.46	\$56.42	\$0.96	1.7%	70%	18%	11%	1%
450 to 500 kWh	5,673	6%	\$62.80	\$63.46	\$0.66	1.1%	63%	18%	18%	2%
500 to 600 kWh	8,082	8%	\$73.57	\$73.70	\$0.13	0.2%	55%	16%	25%	5%
600 to 700 kWh	4,845	5%	\$88.49	\$87.83	(\$0.66)	-0.7%	46%	14%	28%	12%
700 to 800 kWh	2,953	3%	\$103.80	\$102.37	(\$1.43)	-1.4%	40%	12%	27%	21%
800 to 900 kWh	1,828	2%	\$118.78	\$116.57	(\$2.21)	-1.9%	35%	11%	24%	30%
900 to 1000 kWh	1,099	1%	\$134.48	\$131.51	(\$2.97)	-2.2%	32%	9%	22%	37%
1000 to 1500 kWh	1,850	2%	\$169.01	\$164.37	(\$4.64)	-2.7%	26%	8%	18%	49%
1500 to 2000 kWh	271	0%	\$245.84	\$236.85	(\$8.99)	-3.7%	18%	5%	12%	65%
2000 to 3000 kWh	53	0%	\$335.27	\$319.36	(\$15.91)	-4.7%	13%	4%	9%	74%
>= 3000 kWh	17	0%	\$526.08	\$493.01	(\$33.07)	-6.3%	8%	3%	6%	83%
Total	99,788	100%	\$50.25	\$50.67	\$0.42	1%	80%	8%	8%	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	25	0%	\$5.39	\$5.52	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	45	0%	\$9.62	\$9.87	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	166	1%	\$12.39	\$12.72	\$0.33	2.7%	100%	0%	0%	0%
75 to 100 kWh	458	1%	\$15.21	\$15.64	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	2,398	7%	\$19.68	\$20.30	\$0.62	3.2%	100%	0%	0%	0%
150 to 200 kWh	4,237	13%	\$25.07	\$25.89	\$0.82	3.3%	100%	0%	0%	0%
200 to 250 kWh	5,109	15%	\$30.69	\$31.72	\$1.03	3.4%	99%	1%	0%	0%
250 to 300 kWh	4,912	15%	\$36.34	\$37.56	\$1.22	3.4%	97%	2%	0%	0%
300 to 350 kWh	3,957	12%	\$42.16	\$43.53	\$1.37	3.2%	94%	5%	1%	0%
350 to 400 kWh	3,079	9%	\$48.15	\$49.61	\$1.46	3.0%	89%	8%	3%	0%
400 to 450 kWh	2,299	7%	\$54.34	\$55.80	\$1.46	2.7%	83%	10%	6%	1%
450 to 500 kWh	1,589	5%	\$60.96	\$62.37	\$1.41	2.3%	78%	12%	9%	1%
500 to 600 kWh	2,055	6%	\$70.43	\$71.70	\$1.27	1.8%	71%	14%	13%	2%
600 to 700 kWh	1,085	3%	\$84.53	\$85.41	\$0.88	1.0%	61%	15%	19%	5%
700 to 800 kWh	633	2%	\$99.05	\$99.43	\$0.38	0.4%	53%	15%	22%	9%
800 to 900 kWh	382	1%	\$113.82	\$113.61	(\$0.21)	-0.2%	47%	14%	25%	15%
900 to 1000 kWh	195	1%	\$128.63	\$127.80	(\$0.83)	-0.6%	42%	12%	25%	20%
1000 to 1500 kWh	312	1%	\$162.29	\$159.57	(\$2.72)	-1.7%	34%	10%	23%	33%
1500 to 2000 kWh	46	0%	\$235.70	\$228.98	(\$6.72)	-2.9%	24%	7%	17%	52%
2000 to 3000 kWh	11	0%	\$315.98	\$303.66	(\$12.32)	-3.9%	18%	5%	12%	64%
>= 3000 kWh	1	0%	\$523.24	\$482.49	(\$40.75)	-7.8%	11%	3%	8%	77%
Total	32,994	100%	\$44.50	\$45.54	\$1.04	2%	90%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	352	0%	\$5.59	\$5.70	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	343	0%	\$10.02	\$10.12	\$0.10	1.0%	100%	0%	0%	0%
50 to 75 kWh	1,134	1%	\$13.09	\$13.19	\$0.10	0.8%	100%	0%	0%	0%
75 to 100 kWh	2,949	2%	\$16.09	\$16.21	\$0.12	0.7%	100%	0%	0%	0%
100 to 150 kWh	11,922	9%	\$20.93	\$21.07	\$0.14	0.7%	100%	0%	0%	0%
150 to 200 kWh	16,562	12%	\$26.96	\$27.13	\$0.17	0.6%	100%	0%	0%	0%
200 to 250 kWh	17,474	13%	\$33.14	\$33.35	\$0.21	0.6%	99%	1%	0%	0%
250 to 300 kWh	16,050	12%	\$39.41	\$39.64	\$0.23	0.6%	97%	3%	0%	0%
300 to 350 kWh	13,708	10%	\$45.74	\$45.95	\$0.21	0.5%	89%	10%	1%	0%
350 to 400 kWh	11,286	8%	\$52.52	\$52.59	\$0.07	0.1%	78%	17%	4%	0%
400 to 450 kWh	8,968	7%	\$60.03	\$59.73	(\$0.30)	-0.5%	69%	19%	11%	0%
450 to 500 kWh	6,922	5%	\$68.09	\$67.25	(\$0.84)	-1.2%	62%	18%	19%	1%
500 to 600 kWh	9,778	7%	\$79.94	\$78.26	(\$1.68)	-2.1%	54%	16%	27%	3%
600 to 700 kWh	5,732	4%	\$96.41	\$93.60	(\$2.81)	-2.9%	46%	14%	30%	11%
700 to 800 kWh	3,445	3%	\$113.01	\$109.04	(\$3.97)	-3.5%	40%	12%	27%	22%
800 to 900 kWh	2,154	2%	\$129.29	\$124.33	(\$4.96)	-3.8%	35%	10%	24%	30%
900 to 1000 kWh	1,305	1%	\$146.07	\$139.96	(\$6.11)	-4.2%	31%	9%	22%	38%
1000 to 1500 kWh	2,211	2%	\$184.67	\$176.21	(\$8.46)	-4.6%	25%	7%	17%	50%
1500 to 2000 kWh	385	0%	\$267.76	\$253.45	(\$14.31)	-5.3%	18%	5%	12%	65%
2000 to 3000 kWh	83	0%	\$366.47	\$342.23	(\$24.24)	-6.6%	13%	4%	9%	74%
>= 3000 kWh	19	0%	\$604.68	\$551.31	(\$53.37)	-8.8%	8%	2%	6%	84%
Total	132,782	100%	\$52.35	\$51.71	(\$0.64)	-1%	82%	8%	7%	3%

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	245	0%	\$5.54	\$5.68	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$9.17	\$9.53	\$0.36	3.9%	100%	0%	0%	0%
50 to 75 kWh	1,140	1%	\$11.68	\$12.22	\$0.54	4.6%	100%	0%	0%	0%
75 to 100 kWh	2,682	2%	\$14.21	\$14.91	\$0.70	4.9%	100%	0%	0%	0%
100 to 150 kWh	10,671	8%	\$18.24	\$19.21	\$0.97	5.3%	100%	0%	0%	0%
150 to 200 kWh	15,326	12%	\$23.27	\$24.56	\$1.29	5.5%	100%	0%	0%	0%
200 to 250 kWh	16,823	13%	\$28.42	\$30.03	\$1.61	5.7%	99%	1%	0%	0%
250 to 300 kWh	16,137	12%	\$33.63	\$35.54	\$1.91	5.7%	97%	3%	1%	0%
300 to 350 kWh	14,087	11%	\$38.93	\$41.12	\$2.19	5.6%	92%	7%	2%	0%
350 to 400 kWh	11,627	9%	\$44.46	\$46.87	\$2.41	5.4%	84%	11%	4%	0%
400 to 450 kWh	9,287	7%	\$50.32	\$52.83	\$2.51	5.0%	77%	14%	8%	1%
450 to 500 kWh	7,421	6%	\$56.68	\$59.16	\$2.48	4.4%	70%	15%	13%	1%
500 to 600 kWh	10,241	8%	\$65.95	\$68.27	\$2.32	3.5%	62%	15%	20%	3%
600 to 700 kWh	6,221	5%	\$79.40	\$81.43	\$2.03	2.6%	53%	14%	24%	8%
700 to 800 kWh	3,831	3%	\$93.04	\$94.71	\$1.67	1.8%	46%	13%	25%	16%
800 to 900 kWh	2,364	2%	\$106.64	\$107.91	\$1.27	1.2%	41%	12%	24%	24%
900 to 1000 kWh	1,437	1%	\$120.40	\$121.24	\$0.84	0.7%	36%	11%	23%	30%
1000 to 1500 kWh	2,448	2%	\$151.17	\$151.12	(\$0.05)	0.0%	29%	9%	20%	42%
1500 to 2000 kWh	357	0%	\$220.63	\$218.28	(\$2.35)	-1.1%	21%	6%	14%	59%
2000 to 3000 kWh	84	0%	\$298.30	\$292.91	(\$5.39)	-1.8%	16%	5%	11%	69%
>= 3000 kWh	18	0%	\$465.37	\$450.88	(\$14.49)	-3.1%	9%	3%	6%	82%
Total	132,782	100%	\$45.30	\$47.08	\$1.78	4%	84%	7%	6%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	304	0%	\$5.58	\$5.69	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	279	0%	\$10.02	\$10.11	\$0.09	0.9%	100%	0%	0%	0%
50 to 75 kWh	890	1%	\$13.09	\$13.18	\$0.09	0.7%	100%	0%	0%	0%
75 to 100 kWh	2,245	2%	\$16.10	\$16.21	\$0.11	0.7%	100%	0%	0%	0%
100 to 150 kWh	8,734	9%	\$20.90	\$21.02	\$0.12	0.6%	100%	0%	0%	0%
150 to 200 kWh	11,819	12%	\$26.97	\$27.10	\$0.13	0.5%	100%	0%	0%	0%
200 to 250 kWh	12,310	12%	\$33.13	\$33.29	\$0.16	0.5%	99%	1%	0%	0%
250 to 300 kWh	11,474	11%	\$39.41	\$39.57	\$0.16	0.4%	97%	3%	0%	0%
300 to 350 kWh	10,001	10%	\$45.75	\$45.88	\$0.13	0.3%	88%	10%	1%	0%
350 to 400 kWh	8,501	9%	\$52.52	\$52.50	(\$0.02)	0.0%	78%	18%	4%	0%
400 to 450 kWh	6,924	7%	\$60.05	\$59.66	(\$0.39)	-0.6%	69%	19%	11%	0%
450 to 500 kWh	5,446	5%	\$68.14	\$67.20	(\$0.94)	-1.4%	62%	18%	19%	1%
500 to 600 kWh	7,860	8%	\$80.01	\$78.25	(\$1.76)	-2.2%	54%	16%	27%	3%
600 to 700 kWh	4,753	5%	\$96.46	\$93.57	(\$2.89)	-3.0%	46%	14%	30%	11%
700 to 800 kWh	2,873	3%	\$113.10	\$109.05	(\$4.05)	-3.6%	39%	12%	27%	22%
800 to 900 kWh	1,821	2%	\$129.34	\$124.34	(\$5.00)	-3.9%	35%	10%	24%	31%
900 to 1000 kWh	1,140	1%	\$146.11	\$139.96	(\$6.15)	-4.2%	31%	9%	22%	38%
1000 to 1500 kWh	1,968	2%	\$184.84	\$176.40	(\$8.44)	-4.6%	25%	7%	17%	50%
1500 to 2000 kWh	352	0%	\$267.10	\$252.98	(\$14.12)	-5.3%	18%	5%	12%	65%
2000 to 3000 kWh	76	0%	\$367.85	\$343.57	(\$24.28)	-6.6%	13%	4%	9%	74%
>= 3000 kWh	18	0%	\$604.77	\$552.21	(\$52.56)	-8.7%	8%	2%	5%	84%
Total	99,788	100%	\$54.27	\$53.47	(\$0.80)	-1%	80%	8%	8%	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	218	0%	\$5.55	\$5.69	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	280	0%	\$9.19	\$9.56	\$0.37	4.0%	100%	0%	0%	0%
50 to 75 kWh	942	1%	\$11.68	\$12.22	\$0.54	4.6%	100%	0%	0%	0%
75 to 100 kWh	2,236	2%	\$14.21	\$14.91	\$0.70	4.9%	100%	0%	0%	0%
100 to 150 kWh	8,353	8%	\$18.22	\$19.18	\$0.96	5.3%	100%	0%	0%	0%
150 to 200 kWh	11,391	11%	\$23.25	\$24.53	\$1.28	5.5%	99%	0%	0%	0%
200 to 250 kWh	12,044	12%	\$28.41	\$30.00	\$1.59	5.6%	98%	1%	0%	0%
250 to 300 kWh	11,448	11%	\$33.66	\$35.55	\$1.89	5.6%	95%	4%	1%	0%
300 to 350 kWh	10,211	10%	\$39.01	\$41.17	\$2.16	5.5%	89%	9%	2%	0%
350 to 400 kWh	8,558	9%	\$44.64	\$46.98	\$2.34	5.2%	80%	15%	5%	0%
400 to 450 kWh	6,980	7%	\$50.71	\$53.09	\$2.38	4.7%	71%	18%	10%	1%
450 to 500 kWh	5,693	6%	\$57.33	\$59.60	\$2.27	4.0%	64%	18%	17%	2%
500 to 600 kWh	8,064	8%	\$66.91	\$68.92	\$2.01	3.0%	56%	16%	24%	4%
600 to 700 kWh	4,972	5%	\$80.73	\$82.33	\$1.60	2.0%	47%	14%	29%	10%
700 to 800 kWh	3,058	3%	\$94.56	\$95.70	\$1.14	1.2%	41%	12%	27%	20%
800 to 900 kWh	1,888	2%	\$108.19	\$108.89	\$0.70	0.6%	36%	11%	25%	29%
900 to 1000 kWh	1,144	1%	\$122.18	\$122.42	\$0.24	0.2%	32%	10%	22%	36%
1000 to 1500 kWh	1,948	2%	\$152.80	\$152.13	(\$0.67)	-0.4%	26%	8%	18%	48%
1500 to 2000 kWh	280	0%	\$221.80	\$218.79	(\$3.01)	-1.4%	18%	5%	13%	64%
2000 to 3000 kWh	63	0%	\$299.29	\$293.33	(\$5.96)	-2.0%	14%	4%	9%	73%
>= 3000 kWh	17	0%	\$466.67	\$452.13	(\$14.54)	-3.1%	9%	3%	6%	82%
Total	99,788	100%	\$46.22	\$47.86	\$1.64	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	48	0%	\$5.68	\$5.80	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	64	0%	\$10.06	\$10.17	\$0.11	1.1%	100%	0%	0%	0%
50 to 75 kWh	244	1%	\$13.10	\$13.22	\$0.12	0.9%	100%	0%	0%	0%
75 to 100 kWh	704	2%	\$16.07	\$16.21	\$0.14	0.9%	100%	0%	0%	0%
100 to 150 kWh	3,188	10%	\$21.01	\$21.21	\$0.20	1.0%	100%	0%	0%	0%
150 to 200 kWh	4,743	14%	\$26.95	\$27.21	\$0.26	1.0%	100%	0%	0%	0%
200 to 250 kWh	5,164	16%	\$33.17	\$33.51	\$0.34	1.0%	99%	1%	0%	0%
250 to 300 kWh	4,576	14%	\$39.39	\$39.81	\$0.42	1.1%	97%	3%	0%	0%
300 to 350 kWh	3,707	11%	\$45.72	\$46.14	\$0.42	0.9%	89%	9%	1%	0%
350 to 400 kWh	2,785	8%	\$52.52	\$52.84	\$0.32	0.6%	79%	17%	4%	0%
400 to 450 kWh	2,044	6%	\$59.97	\$59.97	\$0.00	0.0%	70%	19%	11%	0%
450 to 500 kWh	1,476	4%	\$67.91	\$67.43	(\$0.48)	-0.7%	63%	18%	18%	1%
500 to 600 kWh	1,918	6%	\$79.62	\$78.33	(\$1.29)	-1.6%	55%	16%	26%	3%
600 to 700 kWh	979	3%	\$96.16	\$93.78	(\$2.38)	-2.5%	46%	14%	29%	10%
700 to 800 kWh	572	2%	\$112.55	\$109.03	(\$3.52)	-3.1%	40%	12%	27%	21%
800 to 900 kWh	333	1%	\$128.97	\$124.29	(\$4.68)	-3.6%	36%	11%	24%	29%
900 to 1000 kWh	165	1%	\$145.75	\$139.90	(\$5.85)	-4.0%	32%	9%	22%	37%
1000 to 1500 kWh	243	1%	\$183.32	\$174.66	(\$8.66)	-4.7%	26%	8%	18%	49%
1500 to 2000 kWh	33	0%	\$274.74	\$258.51	(\$16.23)	-5.9%	17%	5%	12%	66%
2000 to 3000 kWh	7	0%	\$351.46	\$327.67	(\$23.79)	-6.8%	14%	4%	10%	73%
>= 3000 kWh	1	0%	\$603.19	\$535.19	(\$68.00)	-11.3%	8%	2%	6%	84%
Total	32,994	100%	\$46.53	\$46.39	(\$0.15)	0%	86%	7%	5%	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	27	0%	\$5.50	\$5.64	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	55	0%	\$9.04	\$9.40	\$0.36	4.0%	100%	0%	0%	0%
50 to 75 kWh	198	1%	\$11.68	\$12.22	\$0.54	4.6%	100%	0%	0%	0%
75 to 100 kWh	446	1%	\$14.21	\$14.92	\$0.71	5.0%	100%	0%	0%	0%
100 to 150 kWh	2,318	7%	\$18.34	\$19.33	\$0.99	5.4%	100%	0%	0%	0%
150 to 200 kWh	3,935	12%	\$23.31	\$24.63	\$1.32	5.7%	100%	0%	0%	0%
200 to 250 kWh	4,779	14%	\$28.43	\$30.09	\$1.66	5.8%	100%	0%	0%	0%
250 to 300 kWh	4,689	14%	\$33.54	\$35.52	\$1.98	5.9%	100%	0%	0%	0%
300 to 350 kWh	3,876	12%	\$38.71	\$41.00	\$2.29	5.9%	99%	1%	0%	0%
350 to 400 kWh	3,069	9%	\$43.94	\$46.55	\$2.61	5.9%	98%	2%	0%	0%
400 to 450 kWh	2,307	7%	\$49.14	\$52.03	\$2.89	5.9%	96%	3%	1%	0%
450 to 500 kWh	1,728	5%	\$54.53	\$57.71	\$3.18	5.8%	93%	6%	1%	0%
500 to 600 kWh	2,177	7%	\$62.39	\$65.89	\$3.50	5.6%	86%	11%	4%	0%
600 to 700 kWh	1,249	4%	\$74.06	\$77.86	\$3.80	5.1%	76%	16%	8%	0%
700 to 800 kWh	773	2%	\$87.04	\$90.81	\$3.77	4.3%	66%	17%	16%	1%
800 to 900 kWh	476	1%	\$100.47	\$104.02	\$3.55	3.5%	58%	16%	22%	3%
900 to 1000 kWh	293	1%	\$113.45	\$116.62	\$3.17	2.8%	53%	15%	25%	7%
1000 to 1500 kWh	500	2%	\$144.81	\$147.18	\$2.37	1.6%	43%	13%	26%	18%
1500 to 2000 kWh	77	0%	\$216.39	\$216.42	\$0.03	0.0%	30%	9%	20%	41%
2000 to 3000 kWh	21	0%	\$295.31	\$291.65	(\$3.66)	-1.2%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$443.28	\$429.79	(\$13.49)	-3.0%	15%	5%	11%	70%
Total	32,994	100%	\$42.48	\$44.70	\$2.22	5%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	228	0%	\$5.38	\$5.50	\$0.12	2.2%	99%	0%	0%	0%
25 to 50 kWh	129	0%	\$9.45	\$9.69	\$0.24	2.5%	100%	0%	0%	0%
50 to 75 kWh	420	0%	\$12.37	\$12.66	\$0.29	2.3%	99%	0%	0%	0%
75 to 100 kWh	1,091	1%	\$15.23	\$15.64	\$0.41	2.7%	100%	0%	0%	0%
100 to 150 kWh	5,274	4%	\$19.69	\$20.24	\$0.55	2.8%	100%	0%	0%	0%
150 to 200 kWh	9,491	7%	\$25.26	\$26.01	\$0.75	3.0%	99%	0%	0%	0%
200 to 250 kWh	12,500	10%	\$30.93	\$31.86	\$0.93	3.0%	98%	1%	0%	0%
250 to 300 kWh	13,807	11%	\$36.68	\$37.78	\$1.10	3.0%	96%	3%	1%	0%
300 to 350 kWh	13,379	10%	\$42.58	\$43.81	\$1.23	2.9%	92%	5%	2%	0%
350 to 400 kWh	12,513	10%	\$48.66	\$49.97	\$1.31	2.7%	86%	9%	4%	0%
400 to 450 kWh	10,978	8%	\$55.04	\$56.33	\$1.29	2.3%	80%	13%	7%	1%
450 to 500 kWh	9,299	7%	\$61.80	\$62.97	\$1.17	1.9%	73%	15%	11%	1%
500 to 600 kWh	13,944	11%	\$72.04	\$72.87	\$0.83	1.2%	65%	15%	17%	3%
600 to 700 kWh	9,223	7%	\$86.81	\$87.05	\$0.24	0.3%	55%	15%	23%	7%
700 to 800 kWh	5,864	5%	\$101.81	\$101.38	(\$0.43)	-0.4%	48%	14%	25%	13%
800 to 900 kWh	3,815	3%	\$116.71	\$115.61	(\$1.10)	-0.9%	42%	12%	25%	20%
900 to 1000 kWh	2,570	2%	\$131.95	\$130.16	(\$1.79)	-1.4%	38%	11%	24%	27%
1000 to 1500 kWh	4,647	4%	\$167.52	\$164.04	(\$3.48)	-2.1%	31%	9%	21%	40%
1500 to 2000 kWh	847	1%	\$245.15	\$237.84	(\$7.31)	-3.0%	22%	7%	15%	56%
2000 to 3000 kWh	239	0%	\$333.06	\$320.22	(\$12.84)	-3.9%	17%	5%	12%	67%
>= 3000 kWh	23	0%	\$1,123.64	\$1,118.04	(\$5.60)	-0.5%	5%	2%	4%	89%
Total	130,281	100%	\$60.61	\$61.17	\$0.55	1%	78%	8%	9%	5%

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

ATTACHMENT J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	174	0%	\$5.37	\$5.49	\$0.12	2.2%	99%	0%	1%	0%
25 to 50 kWh	106	0%	\$9.40	\$9.63	\$0.23	2.4%	100%	0%	0%	0%
50 to 75 kWh	329	0%	\$12.37	\$12.66	\$0.29	2.3%	99%	0%	0%	0%
75 to 100 kWh	804	1%	\$15.23	\$15.63	\$0.40	2.6%	100%	0%	0%	0%
100 to 150 kWh	3,653	4%	\$19.67	\$20.21	\$0.54	2.7%	100%	0%	0%	0%
150 to 200 kWh	6,227	7%	\$25.27	\$25.98	\$0.71	2.8%	99%	1%	0%	0%
200 to 250 kWh	7,936	9%	\$30.95	\$31.84	\$0.89	2.9%	98%	1%	0%	0%
250 to 300 kWh	8,571	10%	\$36.73	\$37.77	\$1.04	2.8%	95%	3%	1%	0%
300 to 350 kWh	8,369	10%	\$42.68	\$43.83	\$1.15	2.7%	91%	6%	2%	0%
350 to 400 kWh	7,999	9%	\$48.76	\$49.97	\$1.21	2.5%	85%	11%	5%	0%
400 to 450 kWh	7,191	8%	\$55.24	\$56.41	\$1.17	2.1%	77%	15%	8%	1%
450 to 500 kWh	6,368	7%	\$62.10	\$63.12	\$1.02	1.6%	69%	17%	12%	2%
500 to 600 kWh	9,977	11%	\$72.60	\$73.21	\$0.61	0.8%	61%	17%	19%	4%
600 to 700 kWh	6,832	8%	\$87.71	\$87.62	(\$0.09)	-0.1%	51%	15%	25%	8%
700 to 800 kWh	4,518	5%	\$102.91	\$102.10	(\$0.81)	-0.8%	45%	13%	27%	15%
800 to 900 kWh	2,938	3%	\$117.99	\$116.46	(\$1.53)	-1.3%	39%	12%	26%	23%
900 to 1000 kWh	1,978	2%	\$133.34	\$131.09	(\$2.25)	-1.7%	35%	11%	24%	30%
1000 to 1500 kWh	3,413	4%	\$169.11	\$165.07	(\$4.04)	-2.4%	28%	8%	20%	44%
1500 to 2000 kWh	540	1%	\$247.20	\$239.01	(\$8.19)	-3.3%	20%	6%	14%	61%
2000 to 3000 kWh	141	0%	\$335.74	\$321.64	(\$14.10)	-4.2%	15%	4%	10%	71%
>= 3000 kWh	11	0%	\$524.27	\$491.04	(\$33.23)	-6.3%	9%	3%	7%	81%
Total	88,075	100%	\$62.57	\$62.90	\$0.33	1%	75%	9%	10%	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	54	0%	\$5.42	\$5.55	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	23	0%	\$9.72	\$9.96	\$0.24	2.5%	100%	0%	0%	0%
50 to 75 kWh	91	0%	\$12.35	\$12.68	\$0.33	2.7%	100%	0%	0%	0%
75 to 100 kWh	287	1%	\$15.23	\$15.66	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	1,621	4%	\$19.73	\$20.32	\$0.59	3.0%	100%	0%	0%	0%
150 to 200 kWh	3,264	8%	\$25.25	\$26.05	\$0.80	3.2%	100%	0%	0%	0%
200 to 250 kWh	4,564	11%	\$30.89	\$31.91	\$1.02	3.3%	99%	1%	0%	0%
250 to 300 kWh	5,236	12%	\$36.59	\$37.80	\$1.21	3.3%	97%	2%	1%	0%
300 to 350 kWh	5,010	12%	\$42.42	\$43.78	\$1.36	3.2%	94%	4%	1%	0%
350 to 400 kWh	4,514	11%	\$48.49	\$49.99	\$1.50	3.1%	90%	7%	3%	0%
400 to 450 kWh	3,787	9%	\$54.66	\$56.17	\$1.51	2.8%	85%	9%	5%	0%
450 to 500 kWh	2,931	7%	\$61.16	\$62.65	\$1.49	2.4%	81%	10%	8%	1%
500 to 600 kWh	3,967	9%	\$70.65	\$72.02	\$1.37	1.9%	74%	12%	12%	2%
600 to 700 kWh	2,391	6%	\$84.25	\$85.41	\$1.16	1.4%	66%	13%	16%	5%
700 to 800 kWh	1,346	3%	\$98.12	\$98.96	\$0.84	0.9%	59%	15%	19%	8%
800 to 900 kWh	877	2%	\$112.44	\$112.78	\$0.34	0.3%	52%	14%	22%	12%
900 to 1000 kWh	592	1%	\$127.30	\$127.07	(\$0.23)	-0.2%	47%	14%	23%	16%
1000 to 1500 kWh	1,234	3%	\$163.14	\$161.18	(\$1.96)	-1.2%	37%	11%	23%	28%
1500 to 2000 kWh	307	1%	\$241.53	\$235.78	(\$5.75)	-2.4%	26%	8%	18%	48%
2000 to 3000 kWh	98	0%	\$329.21	\$318.16	(\$11.05)	-3.4%	19%	6%	13%	61%
>= 3000 kWh	12	0%	\$1,673.05	\$1,692.80	\$19.75	1.2%	4%	1%	3%	92%
Total	42,206	100%	\$86.54	\$87.55	\$1.02	2%	85%	6%	6%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	324	0%	\$5.51	\$5.62	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	213	0%	\$9.82	\$9.94	\$0.12	1.2%	100%	0%	0%	0%
50 to 75 kWh	527	0%	\$13.05	\$13.16	\$0.11	0.8%	100%	0%	0%	0%
75 to 100 kWh	1,227	1%	\$16.11	\$16.24	\$0.13	0.8%	100%	0%	0%	0%
100 to 150 kWh	5,675	4%	\$20.96	\$21.12	\$0.16	0.8%	100%	0%	0%	0%
150 to 200 kWh	9,399	7%	\$27.07	\$27.28	\$0.21	0.8%	100%	0%	0%	0%
200 to 250 kWh	11,871	9%	\$33.23	\$33.50	\$0.27	0.8%	99%	1%	0%	0%
250 to 300 kWh	12,781	10%	\$39.44	\$39.77	\$0.33	0.8%	98%	2%	0%	0%
300 to 350 kWh	12,377	10%	\$45.78	\$46.14	\$0.36	0.8%	94%	5%	1%	0%
350 to 400 kWh	11,676	9%	\$52.23	\$52.59	\$0.36	0.7%	87%	11%	2%	0%
400 to 450 kWh	10,414	8%	\$59.11	\$59.32	\$0.21	0.4%	79%	16%	6%	0%
450 to 500 kWh	9,041	7%	\$66.57	\$66.47	(\$0.10)	-0.2%	71%	18%	11%	0%
500 to 600 kWh	14,257	11%	\$78.05	\$77.29	(\$0.76)	-1.0%	62%	17%	19%	1%
600 to 700 kWh	9,623	7%	\$94.30	\$92.63	(\$1.67)	-1.8%	53%	15%	26%	6%
700 to 800 kWh	6,473	5%	\$110.75	\$108.02	(\$2.73)	-2.5%	46%	14%	28%	13%
800 to 900 kWh	4,313	3%	\$127.31	\$123.65	(\$3.66)	-2.9%	40%	12%	26%	21%
900 to 1000 kWh	2,946	2%	\$143.78	\$139.21	(\$4.57)	-3.2%	36%	11%	25%	29%
1000 to 1500 kWh	5,638	4%	\$182.75	\$175.85	(\$6.90)	-3.8%	29%	9%	20%	42%
1500 to 2000 kWh	1,132	1%	\$267.19	\$254.93	(\$12.26)	-4.6%	20%	6%	14%	60%
2000 to 3000 kWh	344	0%	\$365.29	\$345.35	(\$19.94)	-5.5%	15%	4%	10%	70%
>= 3000 kWh	30	0%	\$1,480.01	\$1,472.59	(\$7.42)	-0.5%	4%	1%	3%	93%
Total	130,281	100%	\$68.38	\$67.51	(\$0.87)	-1%	76%	9%	9%	5%

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	238	0%	\$5.41	\$5.54	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	186	0%	\$9.15	\$9.51	\$0.36	3.9%	100%	0%	0%	0%
50 to 75 kWh	594	0%	\$11.69	\$12.22	\$0.53	4.5%	100%	0%	0%	0%
75 to 100 kWh	1,466	1%	\$14.23	\$14.93	\$0.70	4.9%	100%	0%	0%	0%
100 to 150 kWh	6,354	5%	\$18.27	\$19.23	\$0.96	5.3%	100%	0%	0%	0%
150 to 200 kWh	10,750	8%	\$23.33	\$24.62	\$1.29	5.5%	99%	0%	0%	0%
200 to 250 kWh	13,430	10%	\$28.47	\$30.09	\$1.62	5.7%	99%	1%	0%	0%
250 to 300 kWh	14,278	11%	\$33.64	\$35.57	\$1.93	5.7%	98%	2%	1%	0%
300 to 350 kWh	13,699	11%	\$38.89	\$41.11	\$2.22	5.7%	95%	4%	1%	0%
350 to 400 kWh	12,390	10%	\$44.27	\$46.74	\$2.47	5.6%	89%	8%	2%	0%
400 to 450 kWh	10,531	8%	\$49.91	\$52.56	\$2.65	5.3%	83%	12%	5%	0%
450 to 500 kWh	8,813	7%	\$55.93	\$58.64	\$2.71	4.8%	76%	14%	9%	1%
500 to 600 kWh	12,765	10%	\$65.09	\$67.72	\$2.63	4.0%	68%	14%	16%	2%
600 to 700 kWh	8,312	6%	\$78.34	\$80.73	\$2.39	3.1%	58%	14%	22%	5%
700 to 800 kWh	5,322	4%	\$91.65	\$93.75	\$2.10	2.3%	51%	14%	24%	12%
800 to 900 kWh	3,448	3%	\$104.93	\$106.73	\$1.80	1.7%	45%	13%	24%	18%
900 to 1000 kWh	2,344	2%	\$118.58	\$120.03	\$1.45	1.2%	41%	12%	23%	24%
1000 to 1500 kWh	4,232	3%	\$150.26	\$150.89	\$0.63	0.4%	34%	10%	22%	35%
1500 to 2000 kWh	819	1%	\$219.03	\$217.86	(\$1.17)	-0.5%	26%	8%	18%	49%
2000 to 3000 kWh	278	0%	\$300.82	\$296.77	(\$4.05)	-1.3%	19%	6%	14%	61%
>= 3000 kWh	32	0%	\$481.80	\$471.34	(\$10.46)	-2.2%	13%	4%	9%	74%
Total	130,281	100%	\$52.84	\$54.82	\$1.98	4%	82%	7%	7%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	241	0%	\$5.45	\$5.56	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	155	0%	\$9.77	\$9.89	\$0.12	1.2%	100%	0%	0%	0%
50 to 75 kWh	373	0%	\$13.02	\$13.11	\$0.09	0.7%	100%	0%	0%	0%
75 to 100 kWh	832	1%	\$16.09	\$16.20	\$0.11	0.7%	100%	0%	0%	0%
100 to 150 kWh	3,684	4%	\$20.94	\$21.07	\$0.13	0.6%	100%	0%	0%	0%
150 to 200 kWh	5,920	7%	\$27.06	\$27.23	\$0.17	0.6%	100%	0%	0%	0%
200 to 250 kWh	7,419	8%	\$33.20	\$33.41	\$0.21	0.6%	99%	0%	0%	0%
250 to 300 kWh	7,967	9%	\$39.42	\$39.67	\$0.25	0.6%	98%	1%	0%	0%
300 to 350 kWh	7,822	9%	\$45.77	\$46.02	\$0.25	0.5%	95%	4%	1%	0%
350 to 400 kWh	7,526	9%	\$52.19	\$52.43	\$0.24	0.5%	88%	10%	2%	0%
400 to 450 kWh	6,913	8%	\$59.03	\$59.14	\$0.11	0.2%	79%	16%	5%	0%
450 to 500 kWh	6,095	7%	\$66.49	\$66.29	(\$0.20)	-0.3%	71%	18%	10%	0%
500 to 600 kWh	10,051	11%	\$77.97	\$77.13	(\$0.84)	-1.1%	62%	17%	19%	1%
600 to 700 kWh	6,933	8%	\$94.32	\$92.57	(\$1.75)	-1.9%	53%	15%	26%	5%
700 to 800 kWh	4,896	6%	\$110.71	\$107.93	(\$2.78)	-2.5%	46%	14%	28%	13%
800 to 900 kWh	3,332	4%	\$127.25	\$123.56	(\$3.69)	-2.9%	40%	12%	26%	21%
900 to 1000 kWh	2,324	3%	\$143.77	\$139.21	(\$4.56)	-3.2%	36%	11%	25%	28%
1000 to 1500 kWh	4,467	5%	\$182.75	\$175.92	(\$6.83)	-3.7%	29%	9%	20%	42%
1500 to 2000 kWh	852	1%	\$267.23	\$254.99	(\$12.24)	-4.6%	20%	6%	14%	60%
2000 to 3000 kWh	253	0%	\$365.16	\$345.58	(\$19.58)	-5.4%	15%	5%	11%	70%
>= 3000 kWh	20	0%	\$562.79	\$519.47	(\$43.32)	-7.7%	10%	3%	7%	81%
Total	88,075	100%	\$71.17	\$70.09	(\$1.08)	-2%	75%	9%	10%	6%

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	183	0%	\$5.41	\$5.54	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	152	0%	\$9.13	\$9.49	\$0.36	3.9%	100%	0%	0%	0%
50 to 75 kWh	450	1%	\$11.69	\$12.22	\$0.53	4.5%	100%	0%	0%	0%
75 to 100 kWh	1,090	1%	\$14.23	\$14.93	\$0.70	4.9%	100%	0%	0%	0%
100 to 150 kWh	4,474	5%	\$18.25	\$19.21	\$0.96	5.3%	100%	0%	0%	0%
150 to 200 kWh	7,198	8%	\$23.31	\$24.59	\$1.28	5.5%	99%	1%	0%	0%
200 to 250 kWh	8,593	10%	\$28.47	\$30.06	\$1.59	5.6%	98%	1%	0%	0%
250 to 300 kWh	8,948	10%	\$33.69	\$35.58	\$1.89	5.6%	96%	3%	1%	0%
300 to 350 kWh	8,714	10%	\$38.98	\$41.16	\$2.18	5.6%	92%	6%	2%	0%
350 to 400 kWh	7,984	9%	\$44.43	\$46.84	\$2.41	5.4%	84%	12%	4%	0%
400 to 450 kWh	7,027	8%	\$50.28	\$52.80	\$2.52	5.0%	75%	17%	7%	1%
450 to 500 kWh	6,149	7%	\$56.58	\$59.07	\$2.49	4.4%	68%	18%	13%	1%
500 to 600 kWh	9,205	10%	\$66.22	\$68.47	\$2.25	3.4%	59%	17%	21%	2%
600 to 700 kWh	6,258	7%	\$79.93	\$81.78	\$1.85	2.3%	50%	15%	28%	7%
700 to 800 kWh	4,000	5%	\$93.70	\$95.12	\$1.42	1.5%	44%	13%	28%	15%
800 to 900 kWh	2,544	3%	\$107.28	\$108.26	\$0.98	0.9%	38%	11%	26%	24%
900 to 1000 kWh	1,681	2%	\$121.18	\$121.70	\$0.52	0.4%	34%	10%	24%	32%
1000 to 1500 kWh	2,852	3%	\$152.79	\$152.31	(\$0.48)	-0.3%	28%	8%	19%	45%
1500 to 2000 kWh	430	0%	\$223.01	\$220.08	(\$2.93)	-1.3%	19%	6%	13%	61%
2000 to 3000 kWh	132	0%	\$305.55	\$299.34	(\$6.21)	-2.0%	14%	4%	10%	72%
>= 3000 kWh	11	0%	\$460.11	\$446.40	(\$13.71)	-3.0%	10%	3%	7%	81%
Total	88,075	100%	\$53.96	\$55.71	\$1.75	3%	77%	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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	83	0%	\$5.67	\$5.78	\$0.11	1.9%	100%	0%	0%	0%
25 to 50 kWh	58	0%	\$9.93	\$10.06	\$0.13	1.3%	100%	0%	0%	0%
50 to 75 kWh	154	0%	\$13.12	\$13.28	\$0.16	1.2%	100%	0%	0%	0%
75 to 100 kWh	395	1%	\$16.16	\$16.32	\$0.16	1.0%	100%	0%	0%	0%
100 to 150 kWh	1,991	5%	\$21.00	\$21.20	\$0.20	1.0%	100%	0%	0%	0%
150 to 200 kWh	3,479	8%	\$27.09	\$27.36	\$0.27	1.0%	100%	0%	0%	0%
200 to 250 kWh	4,452	11%	\$33.27	\$33.64	\$0.37	1.1%	99%	1%	0%	0%
250 to 300 kWh	4,814	11%	\$39.46	\$39.94	\$0.48	1.2%	98%	2%	0%	0%
300 to 350 kWh	4,555	11%	\$45.81	\$46.35	\$0.54	1.2%	93%	6%	1%	0%
350 to 400 kWh	4,150	10%	\$52.30	\$52.87	\$0.57	1.1%	86%	12%	3%	0%
400 to 450 kWh	3,501	8%	\$59.27	\$59.68	\$0.41	0.7%	77%	16%	7%	0%
450 to 500 kWh	2,946	7%	\$66.74	\$66.86	\$0.12	0.2%	70%	17%	12%	1%
500 to 600 kWh	4,206	10%	\$78.24	\$77.69	(\$0.55)	-0.7%	61%	17%	20%	2%
600 to 700 kWh	2,690	6%	\$94.24	\$92.79	(\$1.45)	-1.5%	52%	15%	27%	6%
700 to 800 kWh	1,577	4%	\$110.87	\$108.28	(\$2.59)	-2.3%	45%	13%	28%	14%
800 to 900 kWh	981	2%	\$127.50	\$123.96	(\$3.54)	-2.8%	40%	12%	26%	22%
900 to 1000 kWh	622	1%	\$143.82	\$139.22	(\$4.60)	-3.2%	36%	11%	24%	29%
1000 to 1500 kWh	1,171	3%	\$182.74	\$175.55	(\$7.19)	-3.9%	29%	9%	20%	43%
1500 to 2000 kWh	280	1%	\$267.07	\$254.76	(\$12.31)	-4.6%	20%	6%	14%	60%
2000 to 3000 kWh	91	0%	\$365.64	\$344.71	(\$20.93)	-5.7%	15%	4%	10%	71%
>= 3000 kWh	10	0%	\$3,314.43	\$3,378.81	\$64.38	1.9%	2%	1%	1%	97%
Total	42,206	100%	\$62.56	\$62.14	(\$0.42)	-1%	79%	8%	8%	4%

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	55	0%	\$5.42	\$5.56	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	34	0%	\$9.21	\$9.58	\$0.37	4.0%	100%	0%	0%	0%
50 to 75 kWh	144	0%	\$11.67	\$12.21	\$0.54	4.6%	100%	0%	0%	0%
75 to 100 kWh	376	1%	\$14.23	\$14.94	\$0.71	5.0%	100%	0%	0%	0%
100 to 150 kWh	1,880	4%	\$18.31	\$19.28	\$0.97	5.3%	100%	0%	0%	0%
150 to 200 kWh	3,552	8%	\$23.38	\$24.69	\$1.31	5.6%	100%	0%	0%	0%
200 to 250 kWh	4,837	11%	\$28.48	\$30.13	\$1.65	5.8%	100%	0%	0%	0%
250 to 300 kWh	5,330	13%	\$33.57	\$35.54	\$1.97	5.9%	100%	0%	0%	0%
300 to 350 kWh	4,985	12%	\$38.74	\$41.02	\$2.28	5.9%	99%	0%	0%	0%
350 to 400 kWh	4,406	10%	\$43.97	\$46.57	\$2.60	5.9%	99%	1%	0%	0%
400 to 450 kWh	3,504	8%	\$49.19	\$52.09	\$2.90	5.9%	98%	2%	0%	0%
450 to 500 kWh	2,664	6%	\$54.45	\$57.64	\$3.19	5.9%	95%	4%	1%	0%
500 to 600 kWh	3,560	8%	\$62.19	\$65.76	\$3.57	5.7%	91%	7%	2%	0%
600 to 700 kWh	2,054	5%	\$73.52	\$77.52	\$4.00	5.4%	81%	13%	5%	0%
700 to 800 kWh	1,322	3%	\$85.43	\$89.63	\$4.20	4.9%	72%	16%	11%	1%
800 to 900 kWh	904	2%	\$98.33	\$102.44	\$4.11	4.2%	65%	17%	17%	2%
900 to 1000 kWh	663	2%	\$112.00	\$115.78	\$3.78	3.4%	58%	16%	22%	4%
1000 to 1500 kWh	1,380	3%	\$145.02	\$147.97	\$2.95	2.0%	46%	14%	26%	14%
1500 to 2000 kWh	389	1%	\$214.64	\$215.40	\$0.76	0.4%	33%	10%	22%	35%
2000 to 3000 kWh	146	0%	\$296.55	\$294.46	(\$2.09)	-0.7%	24%	7%	17%	52%
>= 3000 kWh	21	0%	\$493.16	\$484.41	(\$8.75)	-1.8%	15%	4%	10%	70%
Total	42,206	100%	\$50.51	\$52.96	\$2.45	5%	93%	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 J.1
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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	51	3%	\$5.53	\$5.66	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	17	1%	\$8.97	\$9.22	\$0.25	2.8%	98%	2%	0%	0%
50 to 75 kWh	15	1%	\$12.29	\$12.56	\$0.27	2.2%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$14.91	\$15.24	\$0.33	2.2%	100%	0%	0%	0%
100 to 150 kWh	29	1%	\$19.02	\$19.48	\$0.46	2.4%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$25.20	\$25.93	\$0.73	2.9%	99%	1%	0%	0%
200 to 250 kWh	48	2%	\$30.69	\$31.62	\$0.93	3.0%	96%	1%	2%	1%
250 to 300 kWh	52	3%	\$36.10	\$37.14	\$1.04	2.9%	98%	2%	1%	0%
300 to 350 kWh	65	3%	\$42.18	\$43.41	\$1.23	2.9%	94%	4%	2%	0%
350 to 400 kWh	94	5%	\$48.20	\$49.73	\$1.53	3.2%	92%	5%	3%	1%
400 to 450 kWh	98	5%	\$53.94	\$55.43	\$1.49	2.8%	89%	6%	4%	1%
450 to 500 kWh	92	5%	\$60.22	\$61.90	\$1.68	2.8%	86%	8%	6%	1%
500 to 600 kWh	222	11%	\$69.66	\$71.29	\$1.63	2.3%	79%	11%	8%	2%
600 to 700 kWh	190	10%	\$83.07	\$84.76	\$1.69	2.0%	71%	13%	12%	3%
700 to 800 kWh	181	9%	\$96.28	\$97.62	\$1.34	1.4%	64%	14%	17%	5%
800 to 900 kWh	163	8%	\$110.21	\$111.22	\$1.01	0.9%	60%	14%	18%	9%
900 to 1000 kWh	142	7%	\$124.10	\$124.82	\$0.72	0.6%	55%	14%	21%	10%
1000 to 1500 kWh	332	17%	\$160.41	\$159.74	(\$0.67)	-0.4%	46%	13%	22%	20%
1500 to 2000 kWh	93	5%	\$238.23	\$234.14	(\$4.09)	-1.7%	33%	10%	21%	37%
2000 to 3000 kWh	29	1%	\$325.73	\$316.08	(\$9.65)	-3.0%	24%	7%	16%	53%
>= 3000 kWh	1	0%	\$503.54	\$472.70	(\$30.84)	-6.1%	20%	6%	14%	60%
Total	1,966	100%	\$98.39	\$98.88	\$0.49	0%	69%	10%	12%	9%

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

ATTACHMENT J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	38	3%	\$5.50	\$5.64	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$8.88	\$9.12	\$0.24	2.7%	98%	2%	0%	0%
50 to 75 kWh	12	1%	\$12.24	\$12.53	\$0.29	2.4%	100%	0%	0%	0%
75 to 100 kWh	8	1%	\$14.94	\$15.30	\$0.36	2.4%	100%	0%	0%	0%
100 to 150 kWh	26	2%	\$18.98	\$19.44	\$0.46	2.4%	97%	1%	1%	1%
150 to 200 kWh	37	3%	\$25.07	\$25.79	\$0.72	2.9%	99%	1%	0%	0%
200 to 250 kWh	40	3%	\$30.61	\$31.47	\$0.86	2.8%	95%	2%	2%	1%
250 to 300 kWh	43	3%	\$36.10	\$37.10	\$1.00	2.8%	97%	2%	1%	0%
300 to 350 kWh	53	4%	\$42.25	\$43.46	\$1.21	2.9%	93%	5%	3%	0%
350 to 400 kWh	75	5%	\$48.22	\$49.71	\$1.49	3.1%	91%	5%	3%	1%
400 to 450 kWh	77	6%	\$54.12	\$55.55	\$1.43	2.6%	88%	7%	4%	1%
450 to 500 kWh	68	5%	\$60.52	\$62.13	\$1.61	2.7%	82%	10%	7%	1%
500 to 600 kWh	171	13%	\$69.97	\$71.46	\$1.49	2.1%	74%	13%	10%	2%
600 to 700 kWh	138	10%	\$84.32	\$85.65	\$1.33	1.6%	65%	16%	15%	4%
700 to 800 kWh	127	9%	\$98.00	\$98.82	\$0.82	0.8%	57%	16%	21%	7%
800 to 900 kWh	106	8%	\$113.06	\$113.01	(\$0.05)	0.0%	50%	14%	23%	13%
900 to 1000 kWh	89	7%	\$127.24	\$126.84	(\$0.40)	-0.3%	46%	13%	25%	16%
1000 to 1500 kWh	182	13%	\$163.52	\$161.25	(\$2.27)	-1.4%	37%	11%	23%	29%
1500 to 2000 kWh	46	3%	\$242.89	\$236.64	(\$6.25)	-2.6%	25%	8%	18%	49%
2000 to 3000 kWh	16	1%	\$332.42	\$320.80	(\$11.62)	-3.5%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	1,366	100%	\$91.17	\$91.28	\$0.10	0%	67%	10%	13%	10%

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	13	2%	\$5.61	\$5.74	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$9.40	\$9.69	\$0.29	3.1%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$12.48	\$12.66	\$0.18	1.4%	100%	0%	0%	0%
75 to 100 kWh	3	0%	\$14.84	\$15.06	\$0.22	1.5%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$19.31	\$19.85	\$0.54	2.8%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$26.37	\$27.25	\$0.88	3.3%	100%	0%	0%	0%
200 to 250 kWh	8	1%	\$31.08	\$32.34	\$1.26	4.1%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$36.10	\$37.35	\$1.25	3.5%	99%	1%	0%	0%
300 to 350 kWh	12	2%	\$41.87	\$43.19	\$1.32	3.2%	100%	0%	0%	0%
350 to 400 kWh	19	3%	\$48.12	\$49.83	\$1.71	3.6%	97%	2%	0%	0%
400 to 450 kWh	21	4%	\$53.29	\$55.00	\$1.71	3.2%	94%	3%	2%	0%
450 to 500 kWh	24	4%	\$59.36	\$61.24	\$1.88	3.2%	96%	3%	1%	0%
500 to 600 kWh	51	9%	\$68.61	\$70.69	\$2.08	3.0%	93%	5%	2%	0%
600 to 700 kWh	52	9%	\$79.74	\$82.40	\$2.66	3.3%	88%	7%	4%	0%
700 to 800 kWh	54	9%	\$92.24	\$94.81	\$2.57	2.8%	81%	10%	7%	1%
800 to 900 kWh	57	9%	\$104.91	\$107.90	\$2.99	2.9%	77%	12%	9%	2%
900 to 1000 kWh	53	9%	\$118.81	\$121.41	\$2.60	2.2%	70%	15%	13%	2%
1000 to 1500 kWh	150	25%	\$156.63	\$157.91	\$1.28	0.8%	56%	14%	20%	9%
1500 to 2000 kWh	47	8%	\$233.67	\$231.69	(\$1.98)	-0.8%	40%	12%	24%	25%
2000 to 3000 kWh	13	2%	\$317.51	\$310.27	(\$7.24)	-2.3%	30%	9%	20%	40%
>= 3000 kWh	1	0%	\$503.54	\$472.70	(\$30.84)	-6.1%	20%	6%	14%	60%
Total	600	100%	\$114.82	\$116.19	\$1.37	1%	74%	9%	11%	6%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	61	3%	\$5.63	\$5.75	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.63	\$9.78	\$0.15	1.6%	100%	0%	0%	0%
50 to 75 kWh	19	1%	\$12.99	\$13.05	\$0.06	0.5%	100%	0%	0%	0%
75 to 100 kWh	12	1%	\$16.33	\$16.23	(\$0.10)	-0.6%	100%	0%	0%	0%
100 to 150 kWh	33	2%	\$20.75	\$20.84	\$0.09	0.4%	100%	0%	0%	0%
150 to 200 kWh	60	3%	\$27.17	\$27.34	\$0.17	0.6%	100%	0%	0%	0%
200 to 250 kWh	55	3%	\$33.34	\$33.63	\$0.29	0.9%	99%	1%	0%	0%
250 to 300 kWh	69	4%	\$39.35	\$39.47	\$0.12	0.3%	99%	1%	0%	0%
300 to 350 kWh	84	4%	\$46.20	\$46.55	\$0.35	0.8%	98%	1%	1%	0%
350 to 400 kWh	101	5%	\$52.42	\$52.81	\$0.39	0.7%	98%	2%	0%	0%
400 to 450 kWh	97	5%	\$58.28	\$58.80	\$0.52	0.9%	94%	4%	1%	0%
450 to 500 kWh	102	5%	\$64.54	\$65.08	\$0.54	0.8%	90%	8%	2%	0%
500 to 600 kWh	205	10%	\$75.52	\$75.88	\$0.36	0.5%	82%	13%	5%	0%
600 to 700 kWh	193	10%	\$89.76	\$89.75	(\$0.01)	0.0%	72%	17%	11%	1%
700 to 800 kWh	168	9%	\$104.82	\$104.23	(\$0.59)	-0.6%	63%	17%	18%	2%
800 to 900 kWh	157	8%	\$120.35	\$119.01	(\$1.34)	-1.1%	56%	16%	23%	4%
900 to 1000 kWh	107	5%	\$136.52	\$134.46	(\$2.06)	-1.5%	51%	15%	26%	8%
1000 to 1500 kWh	303	15%	\$180.61	\$175.68	(\$4.93)	-2.7%	40%	12%	25%	23%
1500 to 2000 kWh	92	5%	\$265.33	\$255.59	(\$9.74)	-3.7%	28%	8%	19%	44%
2000 to 3000 kWh	31	2%	\$361.22	\$345.13	(\$16.09)	-4.5%	21%	6%	15%	58%
>= 3000 kWh	2	0%	\$541.44	\$500.12	(\$41.32)	-7.6%	14%	4%	10%	71%
Total	1,966	100%	\$104.04	\$102.41	(\$1.63)	-2%	71%	10%	12%	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	53	3%	\$5.53	\$5.68	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	17	1%	\$8.85	\$9.20	\$0.35	4.0%	100%	0%	0%	0%
50 to 75 kWh	12	1%	\$11.14	\$11.62	\$0.48	4.3%	100%	0%	0%	0%
75 to 100 kWh	15	1%	\$14.12	\$14.76	\$0.64	4.5%	98%	2%	0%	0%
100 to 150 kWh	30	2%	\$18.22	\$19.11	\$0.89	4.9%	100%	0%	0%	0%
150 to 200 kWh	34	2%	\$23.10	\$24.33	\$1.23	5.3%	98%	1%	0%	0%
200 to 250 kWh	49	2%	\$28.57	\$30.19	\$1.62	5.7%	99%	1%	0%	0%
250 to 300 kWh	63	3%	\$33.75	\$35.54	\$1.79	5.3%	95%	2%	1%	1%
300 to 350 kWh	60	3%	\$39.37	\$41.51	\$2.14	5.4%	96%	2%	1%	1%
350 to 400 kWh	99	5%	\$44.16	\$46.62	\$2.46	5.6%	94%	4%	2%	0%
400 to 450 kWh	89	5%	\$50.14	\$52.80	\$2.66	5.3%	88%	7%	4%	1%
450 to 500 kWh	99	5%	\$55.28	\$58.21	\$2.93	5.3%	84%	10%	5%	1%
500 to 600 kWh	188	10%	\$64.06	\$67.27	\$3.21	5.0%	79%	12%	8%	2%
600 to 700 kWh	204	10%	\$76.13	\$79.40	\$3.27	4.3%	72%	13%	13%	2%
700 to 800 kWh	173	9%	\$88.61	\$91.76	\$3.15	3.6%	66%	12%	16%	6%
800 to 900 kWh	131	7%	\$101.46	\$104.53	\$3.07	3.0%	59%	13%	21%	7%
900 to 1000 kWh	141	7%	\$112.82	\$116.20	\$3.38	3.0%	59%	12%	18%	10%
1000 to 1500 kWh	352	18%	\$145.37	\$148.55	\$3.18	2.2%	51%	13%	19%	17%
1500 to 2000 kWh	115	6%	\$207.99	\$209.85	\$1.86	0.9%	39%	11%	21%	28%
2000 to 3000 kWh	40	2%	\$298.62	\$297.10	(\$1.52)	-0.5%	28%	8%	19%	45%
>= 3000 kWh	2	0%	\$440.80	\$431.92	(\$8.88)	-2.0%	19%	6%	13%	62%
Total	1,966	100%	\$92.74	\$95.36	\$2.61	3%	70%	10%	12%	8%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	48	4%	\$5.64	\$5.77	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	11	1%	\$9.41	\$9.55	\$0.14	1.5%	100%	0%	0%	0%
50 to 75 kWh	15	1%	\$12.86	\$12.94	\$0.08	0.6%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$16.48	\$16.39	(\$0.09)	-0.5%	100%	0%	0%	0%
100 to 150 kWh	29	2%	\$20.74	\$20.84	\$0.10	0.5%	100%	0%	0%	0%
150 to 200 kWh	47	3%	\$26.92	\$27.05	\$0.13	0.5%	100%	0%	0%	0%
200 to 250 kWh	43	3%	\$33.28	\$33.52	\$0.24	0.7%	99%	1%	0%	0%
250 to 300 kWh	56	4%	\$39.31	\$39.38	\$0.07	0.2%	99%	1%	0%	0%
300 to 350 kWh	68	5%	\$46.13	\$46.51	\$0.38	0.8%	98%	2%	1%	0%
350 to 400 kWh	68	5%	\$52.40	\$52.82	\$0.42	0.8%	97%	2%	0%	0%
400 to 450 kWh	74	5%	\$58.18	\$58.72	\$0.54	0.9%	94%	5%	1%	0%
450 to 500 kWh	80	6%	\$64.51	\$64.98	\$0.47	0.7%	89%	9%	2%	1%
500 to 600 kWh	142	10%	\$75.93	\$76.24	\$0.31	0.4%	78%	15%	7%	0%
600 to 700 kWh	137	10%	\$90.14	\$89.90	(\$0.24)	-0.3%	69%	17%	13%	1%
700 to 800 kWh	116	8%	\$106.23	\$105.26	(\$0.97)	-0.9%	60%	16%	21%	3%
800 to 900 kWh	103	8%	\$121.99	\$120.28	(\$1.71)	-1.4%	53%	15%	26%	6%
900 to 1000 kWh	63	5%	\$137.94	\$135.11	(\$2.83)	-2.1%	48%	14%	26%	11%
1000 to 1500 kWh	184	13%	\$180.95	\$175.55	(\$5.40)	-3.0%	38%	11%	24%	27%
1500 to 2000 kWh	53	4%	\$267.59	\$257.30	(\$10.29)	-3.8%	26%	8%	18%	48%
2000 to 3000 kWh	17	1%	\$358.31	\$341.07	(\$17.24)	-4.8%	20%	6%	14%	61%
>= 3000 kWh	1	0%	\$516.04	\$488.58	(\$27.46)	-5.3%	14%	4%	10%	72%
Total	1,366	100%	\$97.52	\$95.94	(\$1.58)	-2%	72%	9%	11%	8%

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	40	3%	\$5.54	\$5.69	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$8.94	\$9.30	\$0.36	4.0%	100%	0%	0%	0%
50 to 75 kWh	10	1%	\$11.18	\$11.65	\$0.47	4.2%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$14.41	\$15.08	\$0.67	4.6%	98%	2%	0%	0%
100 to 150 kWh	28	2%	\$18.14	\$19.03	\$0.89	4.9%	100%	0%	0%	0%
150 to 200 kWh	30	2%	\$23.15	\$24.37	\$1.22	5.3%	98%	1%	1%	0%
200 to 250 kWh	41	3%	\$28.51	\$30.12	\$1.61	5.6%	99%	1%	0%	0%
250 to 300 kWh	54	4%	\$33.85	\$35.60	\$1.75	5.2%	95%	3%	2%	1%
300 to 350 kWh	50	4%	\$39.44	\$41.57	\$2.13	5.4%	95%	3%	2%	1%
350 to 400 kWh	78	6%	\$44.15	\$46.59	\$2.44	5.5%	93%	4%	3%	0%
400 to 450 kWh	72	5%	\$50.35	\$52.98	\$2.63	5.2%	85%	8%	5%	1%
450 to 500 kWh	85	6%	\$55.26	\$58.10	\$2.84	5.1%	81%	12%	6%	1%
500 to 600 kWh	138	10%	\$64.62	\$67.64	\$3.02	4.7%	72%	15%	10%	2%
600 to 700 kWh	153	11%	\$77.12	\$80.01	\$2.89	3.7%	63%	17%	18%	3%
700 to 800 kWh	121	9%	\$90.93	\$93.35	\$2.42	2.7%	54%	15%	23%	9%
800 to 900 kWh	99	7%	\$103.69	\$105.92	\$2.23	2.2%	49%	14%	27%	9%
900 to 1000 kWh	87	6%	\$117.46	\$119.30	\$1.84	1.6%	44%	13%	27%	16%
1000 to 1500 kWh	183	13%	\$150.89	\$151.49	\$0.60	0.4%	35%	10%	23%	32%
1500 to 2000 kWh	52	4%	\$215.48	\$213.96	(\$1.52)	-0.7%	25%	7%	17%	50%
2000 to 3000 kWh	19	1%	\$308.60	\$303.91	(\$4.69)	-1.5%	18%	5%	12%	64%
>= 3000 kWh	1	0%	\$441.35	\$430.10	(\$11.25)	-2.5%	13%	4%	9%	75%
Total	1,366	100%	\$84.83	\$86.62	\$1.78	2%	66%	10%	14%	10%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	13	2%	\$5.56	\$5.66	\$0.10	1.8%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$10.23	\$10.41	\$0.18	1.8%	100%	0%	0%	0%
50 to 75 kWh	4	1%	\$13.47	\$13.46	(\$0.01)	-0.1%	100%	0%	0%	0%
75 to 100 kWh	1	0%	\$14.67	\$14.50	(\$0.17)	-1.2%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$20.83	\$20.87	\$0.04	0.2%	100%	0%	0%	0%
150 to 200 kWh	13	2%	\$28.06	\$28.39	\$0.33	1.2%	100%	0%	0%	0%
200 to 250 kWh	12	2%	\$33.57	\$34.02	\$0.45	1.3%	100%	0%	0%	0%
250 to 300 kWh	13	2%	\$39.56	\$39.82	\$0.26	0.7%	98%	1%	0%	0%
300 to 350 kWh	16	3%	\$46.48	\$46.71	\$0.23	0.5%	100%	0%	0%	0%
350 to 400 kWh	33	5%	\$52.44	\$52.80	\$0.36	0.7%	99%	1%	0%	0%
400 to 450 kWh	23	4%	\$58.63	\$59.03	\$0.40	0.7%	96%	2%	1%	0%
450 to 500 kWh	22	4%	\$64.64	\$65.45	\$0.81	1.3%	95%	4%	1%	0%
500 to 600 kWh	63	10%	\$74.59	\$75.07	\$0.48	0.6%	89%	8%	3%	0%
600 to 700 kWh	56	9%	\$88.82	\$89.39	\$0.57	0.6%	79%	15%	6%	0%
700 to 800 kWh	52	9%	\$101.67	\$101.93	\$0.26	0.3%	71%	18%	11%	0%
800 to 900 kWh	54	9%	\$117.22	\$116.58	(\$0.64)	-0.5%	63%	17%	19%	1%
900 to 1000 kWh	44	7%	\$134.49	\$133.52	(\$0.97)	-0.7%	56%	16%	25%	3%
1000 to 1500 kWh	119	20%	\$180.09	\$175.90	(\$4.19)	-2.3%	43%	13%	27%	17%
1500 to 2000 kWh	39	6%	\$262.25	\$253.26	(\$8.99)	-3.4%	30%	9%	39%	39%
2000 to 3000 kWh	14	2%	\$364.75	\$350.06	(\$14.69)	-4.0%	23%	7%	16%	55%
>= 3000 kWh	1	0%	\$566.83	\$511.66	(\$55.17)	-9.7%	15%	4%	10%	70%
Total	600	100%	\$118.88	\$117.13	(\$1.76)	-1%	70%	10%	13%	8%

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	13	2%	\$5.51	\$5.65	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$8.42	\$8.74	\$0.32	3.8%	100%	0%	0%	0%
50 to 75 kWh	2	0%	\$10.98	\$11.45	\$0.47	4.3%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.31	\$13.88	\$0.57	4.3%	100%	0%	0%	0%
100 to 150 kWh	2	0%	\$19.43	\$20.32	\$0.89	4.6%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$22.73	\$24.04	\$1.31	5.8%	100%	0%	0%	0%
200 to 250 kWh	8	1%	\$28.84	\$30.57	\$1.73	6.0%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$33.20	\$35.15	\$1.95	5.9%	100%	0%	0%	0%
300 to 350 kWh	10	2%	\$39.00	\$41.18	\$2.18	5.6%	100%	0%	0%	0%
350 to 400 kWh	21	4%	\$44.16	\$46.75	\$2.59	5.9%	98%	2%	0%	0%
400 to 450 kWh	17	3%	\$49.21	\$52.04	\$2.83	5.8%	99%	1%	1%	0%
450 to 500 kWh	14	2%	\$55.40	\$58.85	\$3.45	6.2%	100%	0%	0%	0%
500 to 600 kWh	50	8%	\$62.52	\$66.26	\$3.74	6.0%	97%	2%	1%	0%
600 to 700 kWh	51	9%	\$73.18	\$77.60	\$4.42	6.0%	97%	2%	0%	0%
700 to 800 kWh	52	9%	\$83.20	\$88.05	\$4.85	5.8%	94%	5%	1%	0%
800 to 900 kWh	32	5%	\$94.56	\$100.25	\$5.69	6.0%	90%	8%	2%	0%
900 to 1000 kWh	54	9%	\$105.36	\$111.20	\$5.84	5.5%	84%	11%	4%	1%
1000 to 1500 kWh	169	28%	\$139.39	\$145.37	\$5.98	4.3%	68%	15%	15%	2%
1500 to 2000 kWh	63	10%	\$201.81	\$206.45	\$4.64	2.3%	50%	14%	25%	11%
2000 to 3000 kWh	21	4%	\$289.60	\$290.94	\$1.34	0.5%	37%	11%	24%	28%
>= 3000 kWh	1	0%	\$440.26	\$433.74	(\$6.52)	-1.5%	25%	8%	18%	50%
Total	600	100%	\$110.76	\$115.26	\$4.51	4%	80%	8%	8%	3%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11	2%	\$5.58	\$5.70	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$9.42	\$9.73	\$0.31	3.3%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$12.12	\$12.37	\$0.25	2.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.44	\$15.90	\$0.46	3.0%	100%	0%	0%	0%
100 to 150 kWh	7	1%	\$19.03	\$19.66	\$0.63	3.3%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$25.08	\$25.88	\$0.80	3.2%	96%	2%	2%	0%
200 to 250 kWh	14	3%	\$30.91	\$31.94	\$1.03	3.3%	94%	3%	2%	0%
250 to 300 kWh	11	2%	\$36.72	\$37.60	\$0.88	2.4%	93%	3%	3%	1%
300 to 350 kWh	20	4%	\$42.68	\$44.22	\$1.54	3.6%	89%	6%	4%	0%
350 to 400 kWh	17	4%	\$48.04	\$49.68	\$1.64	3.4%	91%	5%	3%	0%
400 to 450 kWh	21	4%	\$55.31	\$57.26	\$1.95	3.5%	87%	7%	5%	2%
450 to 500 kWh	19	4%	\$63.35	\$64.98	\$1.63	2.6%	79%	9%	9%	3%
500 to 600 kWh	57	12%	\$71.59	\$73.67	\$2.08	2.9%	74%	11%	11%	4%
600 to 700 kWh	44	9%	\$85.68	\$86.90	\$1.22	1.4%	67%	12%	14%	8%
700 to 800 kWh	50	10%	\$98.28	\$99.80	\$1.52	1.5%	64%	12%	15%	8%
800 to 900 kWh	41	9%	\$113.44	\$114.43	\$0.99	0.9%	60%	12%	17%	11%
900 to 1000 kWh	33	7%	\$127.52	\$128.05	\$0.53	0.4%	55%	12%	18%	15%
1000 to 1500 kWh	88	18%	\$165.61	\$164.82	(\$0.79)	-0.5%	45%	12%	20%	23%
1500 to 2000 kWh	16	3%	\$235.67	\$231.87	(\$3.80)	-1.6%	32%	10%	20%	38%
2000 to 3000 kWh	3	1%	\$352.78	\$343.51	(\$9.27)	-2.6%	23%	7%	16%	54%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	482	100%	\$96.88	\$97.56	\$0.68	1%	68%	9%	12%	10%

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

ATTACHMENT J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	7	3%	\$5.84	\$5.96	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$8.55	\$8.92	\$0.37	4.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.40	\$12.73	\$0.33	2.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.93	\$16.40	\$0.47	3.0%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$18.93	\$19.62	\$0.69	3.6%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$25.42	\$26.19	\$0.77	3.0%	96%	3%	2%	0%
200 to 250 kWh	9	3%	\$31.16	\$32.17	\$1.01	3.2%	95%	3%	2%	0%
250 to 300 kWh	8	3%	\$36.46	\$37.26	\$0.80	2.2%	94%	2%	2%	1%
300 to 350 kWh	16	6%	\$42.81	\$44.26	\$1.45	3.4%	89%	6%	5%	0%
350 to 400 kWh	11	4%	\$47.87	\$49.27	\$1.40	2.9%	89%	7%	4%	0%
400 to 450 kWh	10	4%	\$56.17	\$57.84	\$1.67	3.0%	77%	10%	9%	4%
450 to 500 kWh	12	5%	\$63.87	\$65.29	\$1.42	2.2%	74%	10%	11%	5%
500 to 600 kWh	39	15%	\$72.71	\$74.52	\$1.81	2.5%	69%	13%	13%	5%
600 to 700 kWh	28	11%	\$86.88	\$87.72	\$0.84	1.0%	61%	13%	16%	10%
700 to 800 kWh	24	9%	\$101.25	\$101.97	\$0.72	0.7%	54%	13%	19%	14%
800 to 900 kWh	16	6%	\$118.14	\$117.99	(\$0.15)	-0.1%	47%	12%	20%	20%
900 to 1000 kWh	15	6%	\$133.09	\$132.91	(\$0.18)	-0.1%	43%	12%	21%	25%
1000 to 1500 kWh	33	13%	\$168.22	\$165.79	(\$2.43)	-1.4%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$248.49	\$241.86	(\$6.63)	-2.7%	25%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$355.85	\$346.23	(\$9.62)	-2.7%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$88.05	\$88.34	\$0.29	0%	66%	9%	13%	12%

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	4	2%	\$5.12	\$5.24	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.30	\$10.53	\$0.23	2.2%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.83	\$12.01	\$0.18	1.5%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.95	\$15.39	\$0.44	2.9%	100%	0%	0%	0%
100 to 150 kWh	3	1%	\$19.17	\$19.72	\$0.55	2.9%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$23.92	\$24.80	\$0.88	3.7%	98%	2%	0%	0%
200 to 250 kWh	5	2%	\$30.44	\$31.51	\$1.07	3.5%	93%	4%	3%	0%
250 to 300 kWh	3	1%	\$37.42	\$38.50	\$1.08	2.9%	91%	4%	5%	1%
300 to 350 kWh	4	2%	\$42.20	\$44.04	\$1.84	4.4%	91%	6%	3%	0%
350 to 400 kWh	6	3%	\$48.33	\$50.42	\$2.09	4.3%	96%	3%	1%	0%
400 to 450 kWh	11	5%	\$54.53	\$56.72	\$2.19	4.0%	95%	4%	1%	0%
450 to 500 kWh	7	3%	\$62.47	\$64.44	\$1.97	3.2%	89%	6%	5%	0%
500 to 600 kWh	18	8%	\$69.16	\$71.84	\$2.68	3.9%	86%	7%	6%	1%
600 to 700 kWh	16	7%	\$83.57	\$85.46	\$1.89	2.3%	77%	9%	9%	4%
700 to 800 kWh	26	12%	\$95.54	\$97.81	\$2.27	2.4%	74%	12%	12%	2%
800 to 900 kWh	25	11%	\$110.44	\$112.15	\$1.71	1.5%	69%	11%	14%	6%
900 to 1000 kWh	18	8%	\$122.89	\$124.00	\$1.11	0.9%	65%	12%	16%	7%
1000 to 1500 kWh	55	25%	\$164.05	\$164.24	\$0.19	0.1%	51%	13%	20%	16%
1500 to 2000 kWh	9	4%	\$225.69	\$224.10	(\$1.59)	-0.7%	39%	12%	22%	28%
2000 to 3000 kWh	2	1%	\$351.25	\$342.15	(\$9.10)	-2.6%	26%	8%	17%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	222	100%	\$107.23	\$108.37	\$1.13	1%	71%	9%	12%	7%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	13	3%	\$5.59	\$5.70	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$9.05	\$9.18	\$0.13	1.4%	100%	0%	0%	0%
50 to 75 kWh	5	1%	\$13.55	\$13.59	\$0.04	0.3%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.56	\$15.78	\$0.22	1.4%	100%	0%	0%	0%
100 to 150 kWh	14	3%	\$20.62	\$20.83	\$0.21	1.0%	100%	0%	0%	0%
150 to 200 kWh	15	3%	\$26.39	\$26.88	\$0.49	1.9%	97%	3%	0%	0%
200 to 250 kWh	9	2%	\$33.21	\$33.60	\$0.39	1.2%	98%	1%	1%	0%
250 to 300 kWh	17	4%	\$38.90	\$39.13	\$0.23	0.6%	98%	1%	1%	0%
300 to 350 kWh	13	3%	\$45.50	\$45.87	\$0.37	0.8%	100%	0%	0%	0%
350 to 400 kWh	14	3%	\$52.36	\$53.18	\$0.82	1.6%	99%	1%	0%	0%
400 to 450 kWh	15	3%	\$58.22	\$59.75	\$1.53	2.6%	95%	4%	2%	0%
450 to 500 kWh	18	4%	\$65.65	\$66.77	\$1.12	1.7%	86%	9%	5%	1%
500 to 600 kWh	44	9%	\$74.61	\$75.93	\$1.32	1.8%	87%	10%	3%	0%
600 to 700 kWh	34	7%	\$90.73	\$91.29	\$0.56	0.6%	72%	13%	11%	3%
700 to 800 kWh	34	7%	\$105.44	\$106.93	\$1.49	1.4%	67%	14%	16%	3%
800 to 900 kWh	34	7%	\$119.41	\$119.65	\$0.24	0.2%	62%	14%	18%	5%
900 to 1000 kWh	32	7%	\$136.05	\$135.32	(\$0.73)	-0.5%	55%	13%	22%	9%
1000 to 1500 kWh	106	22%	\$179.88	\$176.97	(\$2.91)	-1.6%	45%	12%	23%	20%
1500 to 2000 kWh	46	10%	\$253.13	\$246.98	(\$6.15)	-2.4%	33%	10%	21%	36%
2000 to 3000 kWh	10	2%	\$363.39	\$350.96	(\$12.43)	-3.4%	23%	7%	16%	54%
>= 3000 kWh	1	0%	\$504.31	\$481.66	(\$22.65)	-4.5%	19%	6%	13%	63%
Total	482	100%	\$121.33	\$120.19	(\$1.13)	-1%	68%	9%	13%	11%

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	11	2%	\$5.50	\$5.63	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$9.67	\$10.06	\$0.39	4.0%	100%	0%	0%	0%
50 to 75 kWh	5	1%	\$10.70	\$11.16	\$0.46	4.3%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$14.25	\$14.93	\$0.68	4.8%	100%	0%	0%	0%
100 to 150 kWh	18	4%	\$17.40	\$18.27	\$0.87	5.0%	100%	0%	0%	0%
150 to 200 kWh	15	3%	\$22.99	\$24.20	\$1.21	5.3%	100%	0%	0%	0%
200 to 250 kWh	23	5%	\$28.91	\$30.48	\$1.57	5.4%	94%	3%	3%	0%
250 to 300 kWh	24	5%	\$33.76	\$35.63	\$1.87	5.5%	95%	3%	2%	0%
300 to 350 kWh	27	6%	\$38.36	\$40.60	\$2.24	5.8%	94%	4%	1%	0%
350 to 400 kWh	23	5%	\$44.90	\$47.47	\$2.57	5.7%	90%	6%	3%	1%
400 to 450 kWh	35	7%	\$50.87	\$53.53	\$2.66	5.2%	82%	11%	7%	1%
450 to 500 kWh	30	6%	\$56.56	\$59.34	\$2.78	4.9%	77%	11%	9%	3%
500 to 600 kWh	51	11%	\$64.58	\$67.65	\$3.07	4.8%	75%	11%	11%	2%
600 to 700 kWh	51	11%	\$76.13	\$79.43	\$3.30	4.3%	73%	11%	12%	4%
700 to 800 kWh	42	9%	\$87.48	\$91.16	\$3.68	4.2%	70%	12%	11%	7%
800 to 900 kWh	37	8%	\$101.97	\$105.01	\$3.04	3.0%	58%	13%	16%	13%
900 to 1000 kWh	20	4%	\$113.65	\$116.82	\$3.17	2.8%	55%	13%	18%	13%
1000 to 1500 kWh	53	11%	\$144.25	\$146.84	\$2.59	1.8%	46%	13%	21%	19%
1500 to 2000 kWh	9	2%	\$218.39	\$217.22	(\$1.17)	-0.5%	26%	8%	17%	48%
2000 to 3000 kWh	2	0%	\$272.56	\$272.17	(\$0.39)	-0.1%	31%	9%	21%	39%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	482	100%	\$72.44	\$74.93	\$2.49	3%	75%	9%	10%	6%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	7	3%	\$5.74	\$5.85	\$0.11	1.9%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$8.64	\$8.79	\$0.15	1.7%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$13.61	\$13.68	\$0.07	0.5%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.76	\$14.82	\$0.06	0.4%	100%	0%	0%	0%
100 to 150 kWh	9	3%	\$20.53	\$20.71	\$0.18	0.9%	100%	0%	0%	0%
150 to 200 kWh	10	4%	\$26.26	\$26.78	\$0.52	2.0%	98%	1%	0%	0%
200 to 250 kWh	9	3%	\$33.21	\$33.60	\$0.39	1.2%	98%	1%	1%	0%
250 to 300 kWh	11	4%	\$38.49	\$38.75	\$0.26	0.7%	97%	2%	1%	0%
300 to 350 kWh	9	3%	\$45.50	\$45.68	\$0.18	0.4%	100%	0%	0%	0%
350 to 400 kWh	10	4%	\$52.36	\$53.07	\$0.71	1.4%	98%	2%	0%	0%
400 to 450 kWh	10	4%	\$58.50	\$59.75	\$1.25	2.1%	93%	5%	2%	0%
450 to 500 kWh	11	4%	\$65.75	\$66.93	\$1.18	1.8%	83%	9%	7%	1%
500 to 600 kWh	26	10%	\$74.71	\$75.77	\$1.06	1.4%	84%	11%	4%	0%
600 to 700 kWh	23	9%	\$90.00	\$90.30	\$0.30	0.3%	71%	14%	11%	3%
700 to 800 kWh	17	7%	\$107.15	\$108.03	\$0.88	0.8%	61%	15%	19%	6%
800 to 900 kWh	17	7%	\$120.18	\$120.48	\$0.30	0.2%	58%	14%	21%	7%
900 to 1000 kWh	18	7%	\$137.16	\$136.43	(\$0.73)	-0.5%	50%	13%	23%	13%
1000 to 1500 kWh	43	17%	\$182.04	\$178.38	(\$3.66)	-2.0%	40%	11%	22%	26%
1500 to 2000 kWh	18	7%	\$261.66	\$254.90	(\$6.76)	-2.6%	29%	8%	18%	44%
2000 to 3000 kWh	6	2%	\$356.64	\$344.41	(\$12.23)	-3.4%	22%	7%	15%	56%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$109.78	\$108.77	(\$1.01)	-1%	69%	9%	11%	11%

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	7	3%	\$5.65	\$5.80	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.94	\$10.36	\$0.42	4.2%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$10.90	\$11.39	\$0.49	4.5%	100%	0%	0%	0%
75 to 100 kWh	1	0%	\$13.44	\$14.15	\$0.71	5.3%	100%	0%	0%	0%
100 to 150 kWh	13	5%	\$17.38	\$18.25	\$0.87	5.0%	100%	0%	0%	0%
150 to 200 kWh	10	4%	\$22.53	\$23.81	\$1.28	5.7%	99%	1%	0%	0%
200 to 250 kWh	20	8%	\$28.93	\$30.48	\$1.55	5.4%	94%	3%	3%	0%
250 to 300 kWh	16	6%	\$33.47	\$35.32	\$1.85	5.5%	93%	4%	3%	0%
300 to 350 kWh	17	7%	\$38.72	\$40.90	\$2.18	5.6%	91%	6%	2%	0%
350 to 400 kWh	14	5%	\$44.88	\$47.26	\$2.38	5.3%	83%	10%	5%	2%
400 to 450 kWh	23	9%	\$50.77	\$53.34	\$2.57	5.1%	76%	15%	9%	1%
450 to 500 kWh	20	8%	\$57.26	\$59.70	\$2.44	4.3%	67%	15%	14%	5%
500 to 600 kWh	30	12%	\$66.10	\$68.61	\$2.51	3.8%	61%	16%	19%	4%
600 to 700 kWh	21	8%	\$80.30	\$82.31	\$2.01	2.5%	51%	15%	25%	9%
700 to 800 kWh	14	5%	\$94.32	\$95.81	\$1.49	1.6%	43%	12%	23%	22%
800 to 900 kWh	18	7%	\$108.39	\$109.60	\$1.21	1.1%	39%	11%	24%	26%
900 to 1000 kWh	7	3%	\$122.40	\$123.25	\$0.85	0.7%	35%	10%	22%	33%
1000 to 1500 kWh	19	7%	\$146.66	\$146.42	(\$0.24)	-0.2%	30%	9%	20%	41%
1500 to 2000 kWh	6	2%	\$233.07	\$230.11	(\$2.96)	-1.3%	19%	6%	13%	62%
2000 to 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$66.32	\$67.90	\$1.58	2%	68%	9%	12%	10%

**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 J.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) Proposed Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6	3%	\$5.41	\$5.52	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.28	\$10.35	\$0.07	0.7%	100%	0%	0%	0%
50 to 75 kWh	4	2%	\$13.53	\$13.57	\$0.04	0.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$16.36	\$16.75	\$0.39	2.4%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$20.78	\$21.04	\$0.26	1.3%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$26.64	\$27.07	\$0.43	1.6%	95%	5%	0%	0%
200 to 250 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
250 to 300 kWh	6	3%	\$39.66	\$39.81	\$0.15	0.4%	100%	0%	0%	0%
300 to 350 kWh	4	2%	\$45.52	\$46.29	\$0.77	1.7%	100%	0%	0%	0%
350 to 400 kWh	4	2%	\$52.35	\$53.44	\$1.09	2.1%	100%	0%	0%	0%
400 to 450 kWh	5	2%	\$57.68	\$59.74	\$2.06	3.6%	98%	2%	0%	0%
450 to 500 kWh	7	3%	\$65.50	\$66.51	\$1.01	1.5%	90%	8%	2%	0%
500 to 600 kWh	18	8%	\$74.47	\$76.17	\$1.70	2.3%	90%	8%	2%	0%
600 to 700 kWh	11	5%	\$92.26	\$93.36	\$1.10	1.2%	74%	12%	11%	3%
700 to 800 kWh	17	8%	\$103.72	\$105.82	\$2.10	2.0%	73%	13%	12%	1%
800 to 900 kWh	17	8%	\$118.65	\$118.81	\$0.16	0.1%	67%	14%	16%	3%
900 to 1000 kWh	14	6%	\$134.64	\$133.89	(\$0.75)	-0.6%	60%	14%	21%	5%
1000 to 1500 kWh	63	28%	\$178.41	\$176.02	(\$2.39)	-1.3%	48%	13%	24%	16%
1500 to 2000 kWh	28	13%	\$247.64	\$241.89	(\$5.75)	-2.3%	36%	11%	22%	31%
2000 to 3000 kWh	4	2%	\$373.52	\$360.78	(\$12.74)	-3.4%	25%	7%	16%	51%
>= 3000 kWh	1	0%	\$504.31	\$481.66	(\$22.65)	-4.5%	19%	6%	13%	63%
Total	222	100%	\$134.85	\$133.57	(\$1.28)	-1%	66%	10%	14%	10%

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	4	2%	\$5.23	\$5.35	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$9.54	\$9.91	\$0.37	3.9%	100%	0%	0%	0%
50 to 75 kWh	2	1%	\$10.41	\$10.82	\$0.41	3.9%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.66	\$15.32	\$0.66	4.5%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$17.46	\$18.34	\$0.88	5.0%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$23.90	\$24.98	\$1.08	4.5%	100%	0%	0%	0%
200 to 250 kWh	3	1%	\$28.79	\$30.47	\$1.68	5.8%	93%	5%	2%	0%
250 to 300 kWh	8	4%	\$34.34	\$36.24	\$1.90	5.5%	99%	1%	0%	0%
300 to 350 kWh	10	5%	\$37.77	\$40.09	\$2.32	6.1%	99%	1%	0%	0%
350 to 400 kWh	9	4%	\$44.94	\$47.79	\$2.85	6.3%	99%	1%	0%	0%
400 to 450 kWh	12	5%	\$51.06	\$53.91	\$2.85	5.6%	93%	3%	4%	0%
450 to 500 kWh	10	5%	\$55.18	\$58.63	\$3.45	6.3%	97%	3%	0%	0%
500 to 600 kWh	21	9%	\$62.42	\$66.27	\$3.85	6.2%	96%	4%	0%	0%
600 to 700 kWh	30	14%	\$73.21	\$77.41	\$4.20	5.7%	89%	8%	3%	0%
700 to 800 kWh	28	13%	\$84.06	\$88.84	\$4.78	5.7%	83%	12%	5%	0%
800 to 900 kWh	19	9%	\$95.88	\$100.66	\$4.78	5.0%	75%	15%	9%	1%
900 to 1000 kWh	13	6%	\$108.93	\$113.36	\$4.43	4.1%	66%	15%	16%	2%
1000 to 1500 kWh	34	15%	\$142.90	\$147.08	\$4.18	2.9%	55%	15%	22%	8%
1500 to 2000 kWh	3	1%	\$189.04	\$191.44	\$2.40	1.3%	43%	13%	26%	18%
2000 to 3000 kWh	2	1%	\$272.56	\$272.17	(\$0.39)	-0.1%	31%	9%	21%	39%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	222	100%	\$79.61	\$83.17	\$3.55	4%	83%	8%	7%	2%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11,037	1%	\$11.65	\$11.91	\$0.26	2.2%	100%	0%	0%	0%
25 to 50 kWh	6,452	1%	\$18.00	\$18.37	\$0.37	2.1%	100%	0%	0%	0%
50 to 75 kWh	8,844	1%	\$23.50	\$24.06	\$0.56	2.4%	100%	0%	0%	0%
75 to 100 kWh	13,002	1%	\$28.92	\$29.75	\$0.83	2.9%	100%	0%	0%	0%
100 to 150 kWh	42,408	5%	\$37.25	\$38.51	\$1.26	3.4%	99%	0%	0%	0%
150 to 200 kWh	61,853	7%	\$47.83	\$49.63	\$1.80	3.8%	99%	1%	0%	0%
200 to 250 kWh	73,171	8%	\$58.55	\$60.91	\$2.36	4.0%	98%	2%	1%	0%
250 to 300 kWh	77,995	9%	\$69.45	\$72.32	\$2.87	4.1%	95%	4%	1%	0%
300 to 350 kWh	77,577	9%	\$80.61	\$83.95	\$3.34	4.1%	89%	8%	3%	0%
350 to 400 kWh	73,382	8%	\$92.22	\$95.91	\$3.69	4.0%	82%	12%	5%	1%
400 to 450 kWh	65,777	7%	\$104.49	\$108.35	\$3.86	3.7%	74%	15%	9%	1%
450 to 500 kWh	58,497	7%	\$117.50	\$121.33	\$3.83	3.3%	68%	16%	14%	2%
500 to 600 kWh	93,570	10%	\$137.17	\$140.75	\$3.58	2.6%	59%	16%	21%	4%
600 to 700 kWh	67,062	8%	\$164.73	\$167.86	\$3.13	1.9%	51%	14%	26%	9%
700 to 800 kWh	46,449	5%	\$192.56	\$195.20	\$2.64	1.4%	44%	13%	26%	17%
800 to 900 kWh	32,024	4%	\$220.56	\$222.75	\$2.19	1.0%	39%	12%	25%	24%
900 to 1000 kWh	22,035	2%	\$248.58	\$250.26	\$1.68	0.7%	35%	10%	23%	31%
1000 to 1500 kWh	45,069	5%	\$315.27	\$315.79	\$0.52	0.2%	28%	8%	19%	44%
1500 to 2000 kWh	10,286	1%	\$459.93	\$457.12	(\$2.81)	-0.6%	20%	6%	14%	60%
2000 to 3000 kWh	5,314	1%	\$650.30	\$641.63	(\$8.67)	-1.3%	14%	4%	10%	72%
>= 3000 kWh	2,128	0%	\$1,192.60	\$1,164.85	(\$27.75)	-2.3%	8%	2%	5%	85%
Total	893,932	100%	\$125.44	\$127.96	\$2.52	2%	73%	9%	11%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	10,267	1%	\$11.68	\$11.94	\$0.26	2.2%	100%	0%	0%	0%
25 to 50 kWh	5,920	1%	\$17.98	\$18.33	\$0.35	1.9%	100%	0%	0%	0%
50 to 75 kWh	7,659	1%	\$23.48	\$24.00	\$0.52	2.2%	100%	0%	0%	0%
75 to 100 kWh	10,474	1%	\$28.90	\$29.67	\$0.77	2.7%	100%	0%	0%	0%
100 to 150 kWh	31,276	4%	\$37.17	\$38.37	\$1.20	3.2%	99%	0%	0%	0%
150 to 200 kWh	42,296	6%	\$47.83	\$49.58	\$1.75	3.7%	99%	1%	0%	0%
200 to 250 kWh	50,359	7%	\$58.64	\$60.94	\$2.30	3.9%	97%	2%	1%	0%
250 to 300 kWh	55,263	8%	\$69.58	\$72.40	\$2.82	4.1%	94%	4%	2%	0%
300 to 350 kWh	57,905	8%	\$80.73	\$84.04	\$3.31	4.1%	88%	8%	3%	0%
350 to 400 kWh	57,156	8%	\$92.35	\$96.01	\$3.66	4.0%	80%	13%	6%	1%
400 to 450 kWh	53,198	7%	\$104.72	\$108.52	\$3.80	3.6%	73%	16%	10%	1%
450 to 500 kWh	49,027	7%	\$117.84	\$121.58	\$3.74	3.2%	66%	17%	15%	2%
500 to 600 kWh	80,433	11%	\$137.78	\$141.21	\$3.43	2.5%	57%	16%	22%	4%
600 to 700 kWh	58,995	8%	\$165.57	\$168.48	\$2.91	1.8%	49%	14%	27%	10%
700 to 800 kWh	41,171	6%	\$193.63	\$195.98	\$2.35	1.2%	43%	13%	27%	18%
800 to 900 kWh	28,361	4%	\$221.85	\$223.70	\$1.85	0.8%	38%	11%	25%	26%
900 to 1000 kWh	19,437	3%	\$250.08	\$251.37	\$1.29	0.5%	34%	10%	23%	33%
1000 to 1500 kWh	39,016	5%	\$316.97	\$317.00	\$0.03	0.0%	27%	8%	19%	46%
1500 to 2000 kWh	8,639	1%	\$462.55	\$459.14	(\$3.41)	-0.7%	19%	6%	13%	63%
2000 to 3000 kWh	4,606	1%	\$653.81	\$644.52	(\$9.29)	-1.4%	13%	4%	9%	74%
>= 3000 kWh	1,842	0%	\$1,196.00	\$1,167.29	(\$28.71)	-2.4%	7%	2%	5%	86%
Total	713,300	100%	\$131.15	\$133.51	\$2.36	2%	70%	10%	12%	9%

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	770	0%	\$11.26	\$11.54	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	532	0%	\$18.19	\$18.77	\$0.58	3.2%	100%	0%	0%	0%
50 to 75 kWh	1,185	1%	\$23.66	\$24.48	\$0.82	3.5%	100%	0%	0%	0%
75 to 100 kWh	2,528	1%	\$29.02	\$30.08	\$1.06	3.7%	100%	0%	0%	0%
100 to 150 kWh	11,132	6%	\$37.46	\$38.91	\$1.45	3.9%	100%	0%	0%	0%
150 to 200 kWh	19,557	11%	\$47.81	\$49.76	\$1.95	4.1%	99%	0%	0%	0%
200 to 250 kWh	22,812	13%	\$58.36	\$60.83	\$2.47	4.2%	98%	1%	0%	0%
250 to 300 kWh	22,732	13%	\$69.15	\$72.12	\$2.97	4.3%	96%	3%	1%	0%
300 to 350 kWh	19,672	11%	\$80.26	\$83.69	\$3.43	4.3%	92%	5%	2%	0%
350 to 400 kWh	16,226	9%	\$91.73	\$95.55	\$3.82	4.2%	87%	8%	4%	1%
400 to 450 kWh	12,579	7%	\$103.54	\$107.65	\$4.11	4.0%	83%	10%	7%	1%
450 to 500 kWh	9,470	5%	\$115.72	\$120.03	\$4.31	3.7%	78%	11%	9%	2%
500 to 600 kWh	13,137	7%	\$133.42	\$137.95	\$4.53	3.4%	72%	12%	13%	3%
600 to 700 kWh	8,067	4%	\$158.59	\$163.36	\$4.77	3.0%	64%	14%	16%	6%
700 to 800 kWh	5,278	3%	\$184.25	\$189.13	\$4.88	2.6%	58%	14%	19%	9%
800 to 900 kWh	3,663	2%	\$210.54	\$215.44	\$4.90	2.3%	52%	14%	22%	12%
900 to 1000 kWh	2,598	1%	\$237.34	\$242.01	\$4.67	2.0%	48%	13%	23%	16%
1000 to 1500 kWh	6,053	3%	\$304.37	\$307.96	\$3.59	1.2%	39%	11%	23%	27%
1500 to 2000 kWh	1,647	1%	\$446.15	\$446.49	\$0.34	0.1%	27%	8%	18%	47%
2000 to 3000 kWh	708	0%	\$627.45	\$622.85	(\$4.60)	-0.7%	19%	6%	13%	62%
>= 3000 kWh	286	0%	\$1,170.71	\$1,149.20	(\$21.51)	-1.8%	10%	3%	7%	80%
Total	180,632	100%	\$102.91	\$106.07	\$3.16	3%	85%	6%	6%	3%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	12,383	1%	\$11.82	\$12.00	\$0.18	1.5%	100%	0%	0%	0%
25 to 50 kWh	7,388	1%	\$18.91	\$18.87	(\$0.04)	-0.2%	100%	0%	0%	0%
50 to 75 kWh	10,069	1%	\$24.96	\$24.91	(\$0.05)	-0.2%	100%	0%	0%	0%
75 to 100 kWh	15,157	2%	\$30.88	\$30.96	\$0.08	0.3%	100%	0%	0%	0%
100 to 150 kWh	47,651	5%	\$40.06	\$40.31	\$0.25	0.6%	100%	0%	0%	0%
150 to 200 kWh	63,879	7%	\$51.71	\$52.17	\$0.46	0.9%	99%	0%	0%	0%
200 to 250 kWh	72,130	8%	\$63.55	\$64.24	\$0.69	1.1%	99%	1%	0%	0%
250 to 300 kWh	74,209	8%	\$75.47	\$76.40	\$0.93	1.2%	96%	3%	1%	0%
300 to 350 kWh	72,219	8%	\$87.60	\$88.73	\$1.13	1.3%	90%	9%	2%	0%
350 to 400 kWh	67,217	8%	\$100.26	\$101.46	\$1.20	1.2%	81%	14%	4%	0%
400 to 450 kWh	61,214	7%	\$113.94	\$114.96	\$1.02	0.9%	73%	17%	10%	0%
450 to 500 kWh	54,316	6%	\$128.37	\$128.96	\$0.59	0.5%	66%	17%	16%	1%
500 to 600 kWh	88,937	10%	\$150.20	\$150.09	(\$0.11)	-0.1%	58%	16%	23%	3%
600 to 700 kWh	66,316	7%	\$180.55	\$179.43	(\$1.12)	-0.6%	49%	14%	27%	9%
700 to 800 kWh	47,844	5%	\$211.15	\$209.06	(\$2.09)	-1.0%	43%	13%	27%	17%
800 to 900 kWh	34,284	4%	\$241.85	\$238.86	(\$2.99)	-1.2%	38%	11%	25%	25%
900 to 1000 kWh	24,580	3%	\$272.60	\$268.62	(\$3.98)	-1.5%	34%	10%	23%	32%
1000 to 1500 kWh	52,613	6%	\$346.85	\$340.58	(\$6.27)	-1.8%	27%	8%	19%	45%
1500 to 2000 kWh	12,616	1%	\$505.51	\$493.26	(\$12.25)	-2.4%	19%	6%	13%	62%
2000 to 3000 kWh	6,298	1%	\$714.32	\$691.88	(\$22.44)	-3.1%	13%	4%	9%	73%
>= 3000 kWh	2,612	0%	\$1,299.60	\$1,244.36	(\$55.24)	-4.3%	7%	2%	5%	85%
Total	893,932	100%	\$141.35	\$140.53	(\$0.82)	-1%	72%	9%	11%	8%

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	11,034	1%	\$11.47	\$11.80	\$0.33	2.9%	100%	0%	0%	0%
25 to 50 kWh	6,796	1%	\$17.23	\$17.99	\$0.76	4.4%	100%	0%	0%	0%
50 to 75 kWh	9,633	1%	\$22.13	\$23.30	\$1.17	5.3%	100%	0%	0%	0%
75 to 100 kWh	14,346	2%	\$26.98	\$28.59	\$1.61	6.0%	100%	0%	0%	0%
100 to 150 kWh	44,276	5%	\$34.44	\$36.71	\$2.27	6.6%	100%	0%	0%	0%
150 to 200 kWh	63,210	7%	\$43.95	\$47.07	\$3.12	7.1%	99%	1%	0%	0%
200 to 250 kWh	75,224	8%	\$53.56	\$57.55	\$3.99	7.4%	98%	1%	0%	0%
250 to 300 kWh	79,793	9%	\$63.22	\$68.05	\$4.83	7.6%	97%	3%	1%	0%
300 to 350 kWh	79,392	9%	\$73.02	\$78.68	\$5.66	7.8%	92%	6%	2%	0%
350 to 400 kWh	75,317	8%	\$83.15	\$89.53	\$6.38	7.7%	85%	12%	3%	0%
400 to 450 kWh	67,617	8%	\$93.88	\$100.80	\$6.92	7.4%	77%	15%	7%	0%
450 to 500 kWh	59,020	7%	\$105.42	\$112.64	\$7.22	6.8%	70%	16%	13%	1%
500 to 600 kWh	92,474	10%	\$122.95	\$130.41	\$7.46	6.1%	61%	16%	21%	2%
600 to 700 kWh	64,203	7%	\$147.39	\$155.02	\$7.63	5.2%	52%	14%	26%	7%
700 to 800 kWh	43,877	5%	\$172.12	\$179.91	\$7.79	4.5%	46%	13%	26%	15%
800 to 900 kWh	29,724	3%	\$196.92	\$204.80	\$7.88	4.0%	41%	12%	25%	23%
900 to 1000 kWh	20,536	2%	\$221.66	\$229.73	\$8.07	3.6%	37%	11%	23%	29%
1000 to 1500 kWh	41,309	5%	\$280.62	\$288.95	\$8.33	3.0%	30%	9%	20%	41%
1500 to 2000 kWh	9,478	1%	\$409.76	\$418.26	\$8.50	2.1%	22%	6%	15%	57%
2000 to 3000 kWh	4,774	1%	\$577.80	\$585.72	\$7.92	1.4%	15%	5%	10%	70%
>= 3000 kWh	1,899	0%	\$1,073.52	\$1,077.68	\$4.16	0.4%	8%	2%	6%	84%
Total	893,932	100%	\$109.53	\$115.39	\$5.86	5%	76%	9%	10%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11,320	2%	\$11.86	\$12.04	\$0.18	1.5%	100%	0%	0%	0%
25 to 50 kWh	6,619	1%	\$18.87	\$18.79	(\$0.08)	-0.4%	100%	0%	0%	0%
50 to 75 kWh	8,333	1%	\$24.91	\$24.77	(\$0.14)	-0.6%	100%	0%	0%	0%
75 to 100 kWh	11,538	2%	\$30.84	\$30.81	(\$0.03)	-0.1%	100%	0%	0%	0%
100 to 150 kWh	33,302	5%	\$39.99	\$40.13	\$0.14	0.4%	100%	0%	0%	0%
150 to 200 kWh	42,820	6%	\$51.72	\$52.09	\$0.37	0.7%	99%	0%	0%	0%
200 to 250 kWh	49,593	7%	\$63.58	\$64.19	\$0.61	1.0%	99%	1%	0%	0%
250 to 300 kWh	53,524	8%	\$75.51	\$76.38	\$0.87	1.2%	96%	3%	1%	0%
300 to 350 kWh	54,598	8%	\$87.58	\$88.66	\$1.08	1.2%	90%	8%	2%	0%
350 to 400 kWh	52,684	7%	\$100.21	\$101.39	\$1.18	1.2%	81%	14%	4%	0%
400 to 450 kWh	49,550	7%	\$113.90	\$114.89	\$0.99	0.9%	73%	17%	9%	0%
450 to 500 kWh	45,024	6%	\$128.37	\$128.93	\$0.56	0.4%	66%	17%	16%	1%
500 to 600 kWh	75,736	11%	\$150.26	\$150.12	(\$0.14)	-0.1%	58%	16%	23%	3%
600 to 700 kWh	57,704	8%	\$180.68	\$179.55	(\$1.13)	-0.6%	49%	14%	27%	9%
700 to 800 kWh	42,294	6%	\$211.30	\$209.20	(\$2.10)	-1.0%	43%	13%	27%	17%
800 to 900 kWh	30,506	4%	\$242.02	\$239.04	(\$2.98)	-1.2%	38%	11%	25%	25%
900 to 1000 kWh	22,008	3%	\$272.79	\$268.80	(\$3.99)	-1.5%	34%	10%	23%	33%
1000 to 1500 kWh	47,105	7%	\$347.01	\$340.75	(\$6.26)	-1.8%	27%	8%	19%	46%
1500 to 2000 kWh	11,109	2%	\$505.76	\$493.49	(\$12.27)	-2.4%	19%	6%	13%	62%
2000 to 3000 kWh	5,621	1%	\$715.40	\$692.82	(\$22.58)	-3.2%	13%	4%	9%	74%
>= 3000 kWh	2,312	0%	\$1,297.09	\$1,241.44	(\$55.65)	-4.3%	7%	2%	5%	85%
Total	713,300	100%	\$148.83	\$147.80	(\$1.03)	-1%	70%	9%	12%	9%

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	10,213	1%	\$11.49	\$11.81	\$0.32	2.8%	100%	0%	0%	0%
25 to 50 kWh	6,163	1%	\$17.22	\$17.98	\$0.76	4.4%	100%	0%	0%	0%
50 to 75 kWh	8,200	1%	\$22.12	\$23.27	\$1.15	5.2%	100%	0%	0%	0%
75 to 100 kWh	11,456	2%	\$26.97	\$28.55	\$1.58	5.9%	100%	0%	0%	0%
100 to 150 kWh	32,598	5%	\$34.37	\$36.62	\$2.25	6.5%	100%	0%	0%	0%
150 to 200 kWh	44,062	6%	\$43.92	\$47.03	\$3.11	7.1%	99%	1%	0%	0%
200 to 250 kWh	52,402	7%	\$53.61	\$57.58	\$3.97	7.4%	98%	2%	1%	0%
250 to 300 kWh	57,876	8%	\$63.30	\$68.12	\$4.82	7.6%	95%	3%	1%	0%
300 to 350 kWh	60,197	8%	\$73.15	\$78.79	\$5.64	7.7%	90%	8%	2%	0%
350 to 400 kWh	59,626	8%	\$83.36	\$89.72	\$6.36	7.6%	81%	14%	4%	0%
400 to 450 kWh	55,543	8%	\$94.26	\$101.10	\$6.84	7.3%	73%	18%	9%	1%
450 to 500 kWh	49,811	7%	\$106.04	\$113.11	\$7.07	6.7%	66%	18%	15%	1%
500 to 600 kWh	79,932	11%	\$123.94	\$131.13	\$7.19	5.8%	57%	17%	23%	3%
600 to 700 kWh	56,308	8%	\$148.72	\$155.98	\$7.26	4.9%	49%	14%	29%	8%
700 to 800 kWh	38,312	5%	\$173.82	\$181.11	\$7.29	4.2%	42%	13%	28%	17%
800 to 900 kWh	25,906	4%	\$198.84	\$206.14	\$7.30	3.7%	37%	11%	25%	26%
900 to 1000 kWh	17,534	2%	\$224.04	\$231.39	\$7.35	3.3%	33%	10%	23%	34%
1000 to 1500 kWh	34,177	5%	\$283.21	\$290.62	\$7.41	2.6%	27%	8%	19%	47%
1500 to 2000 kWh	7,470	1%	\$413.78	\$421.16	\$7.38	1.8%	18%	6%	13%	63%
2000 to 3000 kWh	3,913	1%	\$582.10	\$589.17	\$7.07	1.2%	13%	4%	9%	74%
>= 3000 kWh	1,601	0%	\$1,079.78	\$1,083.08	\$3.30	0.3%	7%	2%	5%	86%
Total	713,300	100%	\$113.46	\$119.21	\$5.76	5%	72%	10%	11%	7%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	1,063	1%	\$11.39	\$11.64	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	769	0%	\$19.21	\$19.57	\$0.36	1.9%	100%	0%	0%	0%
50 to 75 kWh	1,736	1%	\$25.20	\$25.58	\$0.38	1.5%	100%	0%	0%	0%
75 to 100 kWh	3,619	2%	\$31.03	\$31.44	\$0.41	1.3%	100%	0%	0%	0%
100 to 150 kWh	14,349	8%	\$40.22	\$40.72	\$0.50	1.2%	100%	0%	0%	0%
150 to 200 kWh	21,059	12%	\$51.68	\$52.34	\$0.66	1.3%	99%	0%	0%	0%
200 to 250 kWh	22,537	12%	\$63.48	\$64.36	\$0.88	1.4%	98%	1%	0%	0%
250 to 300 kWh	20,685	11%	\$75.36	\$76.47	\$1.11	1.5%	95%	4%	1%	0%
300 to 350 kWh	17,621	10%	\$87.66	\$88.93	\$1.27	1.4%	89%	9%	2%	0%
350 to 400 kWh	14,533	8%	\$100.40	\$101.73	\$1.33	1.3%	80%	14%	5%	0%
400 to 450 kWh	11,664	6%	\$114.12	\$115.27	\$1.15	1.0%	73%	16%	10%	1%
450 to 500 kWh	9,292	5%	\$128.35	\$129.10	\$0.75	0.6%	66%	17%	16%	1%
500 to 600 kWh	13,201	7%	\$149.82	\$149.89	\$0.07	0.0%	58%	16%	22%	3%
600 to 700 kWh	8,612	5%	\$179.69	\$178.62	(\$1.07)	-0.6%	51%	14%	26%	9%
700 to 800 kWh	5,550	3%	\$210.02	\$208.06	(\$1.96)	-0.9%	45%	13%	26%	16%
800 to 900 kWh	3,778	2%	\$240.44	\$237.48	(\$2.96)	-1.2%	40%	12%	25%	23%
900 to 1000 kWh	2,572	1%	\$270.95	\$267.07	(\$3.88)	-1.4%	37%	11%	24%	29%
1000 to 1500 kWh	5,508	3%	\$345.45	\$339.18	(\$6.27)	-1.8%	30%	9%	20%	42%
1500 to 2000 kWh	1,507	1%	\$503.65	\$491.57	(\$12.08)	-2.4%	21%	6%	14%	58%
2000 to 3000 kWh	677	0%	\$705.36	\$684.10	(\$21.26)	-3.0%	15%	4%	10%	71%
>= 3000 kWh	300	0%	\$1,318.94	\$1,266.84	(\$52.10)	-4.0%	8%	2%	5%	85%
Total	180,632	100%	\$111.81	\$111.84	\$0.03	0%	80%	8%	8%	4%

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	821	0%	\$11.24	\$11.56	\$0.32	2.8%	100%	0%	0%	0%
25 to 50 kWh	633	0%	\$17.31	\$18.12	\$0.81	4.7%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$22.22	\$23.46	\$1.24	5.6%	100%	0%	0%	0%
75 to 100 kWh	2,890	2%	\$27.05	\$28.73	\$1.68	6.2%	100%	0%	0%	0%
100 to 150 kWh	11,678	6%	\$34.62	\$36.96	\$2.34	6.8%	100%	0%	0%	0%
150 to 200 kWh	19,148	11%	\$44.00	\$47.18	\$3.18	7.2%	100%	0%	0%	0%
200 to 250 kWh	22,822	13%	\$53.46	\$57.47	\$4.01	7.5%	100%	0%	0%	0%
250 to 300 kWh	21,917	12%	\$63.02	\$67.86	\$4.84	7.7%	99%	0%	0%	0%
300 to 350 kWh	19,195	11%	\$72.63	\$78.31	\$5.68	7.8%	99%	1%	0%	0%
350 to 400 kWh	15,691	9%	\$82.32	\$88.83	\$6.51	7.9%	97%	2%	1%	0%
400 to 450 kWh	12,074	7%	\$92.11	\$99.43	\$7.32	7.9%	95%	3%	1%	0%
450 to 500 kWh	9,209	5%	\$102.04	\$110.13	\$8.09	7.9%	93%	6%	2%	0%
500 to 600 kWh	12,542	7%	\$116.66	\$125.78	\$9.12	7.8%	87%	9%	4%	0%
600 to 700 kWh	7,895	4%	\$137.87	\$148.21	\$10.34	7.5%	78%	14%	8%	1%
700 to 800 kWh	5,565	3%	\$160.43	\$171.65	\$11.22	7.0%	70%	16%	13%	1%
800 to 900 kWh	3,818	2%	\$183.87	\$195.71	\$11.84	6.4%	64%	16%	18%	3%
900 to 1000 kWh	3,002	2%	\$207.74	\$220.03	\$12.29	5.9%	58%	15%	22%	5%
1000 to 1500 kWh	7,132	4%	\$268.22	\$280.95	\$12.73	4.7%	47%	13%	25%	14%
1500 to 2000 kWh	2,008	1%	\$394.79	\$407.47	\$12.68	3.2%	33%	10%	22%	35%
2000 to 3000 kWh	861	0%	\$558.29	\$570.05	\$11.76	2.1%	24%	7%	16%	53%
>= 3000 kWh	298	0%	\$1,039.86	\$1,048.65	\$8.79	0.8%	13%	4%	9%	75%
Total	180,632	100%	\$94.02	\$100.31	\$6.29	7%	91%	4%	3%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,185	1%	\$11.75	\$12.01	\$0.26	2.2%	100%	0%	0%	0%
25 to 50 kWh	3,956	1%	\$18.06	\$18.44	\$0.38	2.1%	100%	0%	0%	0%
50 to 75 kWh	6,093	1%	\$23.56	\$24.15	\$0.59	2.5%	100%	0%	0%	0%
75 to 100 kWh	9,688	2%	\$28.95	\$29.81	\$0.86	3.0%	100%	0%	0%	0%
100 to 150 kWh	32,072	6%	\$37.23	\$38.52	\$1.29	3.5%	100%	0%	0%	0%
150 to 200 kWh	45,116	8%	\$47.75	\$49.57	\$1.82	3.8%	99%	1%	0%	0%
200 to 250 kWh	50,692	9%	\$58.45	\$60.80	\$2.35	4.0%	97%	2%	1%	0%
250 to 300 kWh	51,445	10%	\$69.35	\$72.20	\$2.85	4.1%	94%	4%	2%	0%
300 to 350 kWh	48,703	9%	\$80.50	\$83.81	\$3.31	4.1%	88%	9%	3%	0%
350 to 400 kWh	44,385	8%	\$92.19	\$95.81	\$3.62	3.9%	80%	14%	6%	1%
400 to 450 kWh	38,057	7%	\$104.68	\$108.37	\$3.69	3.5%	72%	16%	11%	1%
450 to 500 kWh	32,733	6%	\$117.93	\$121.49	\$3.56	3.0%	65%	17%	17%	2%
500 to 600 kWh	50,392	9%	\$137.82	\$140.99	\$3.17	2.3%	56%	15%	23%	5%
600 to 700 kWh	34,280	6%	\$165.65	\$168.27	\$2.62	1.6%	48%	14%	27%	11%
700 to 800 kWh	22,933	4%	\$193.68	\$195.67	\$1.99	1.0%	41%	12%	26%	20%
800 to 900 kWh	15,455	3%	\$221.99	\$223.46	\$1.47	0.7%	36%	11%	24%	29%
900 to 1000 kWh	10,596	2%	\$250.34	\$251.26	\$0.92	0.4%	32%	10%	22%	36%
1000 to 1500 kWh	21,830	4%	\$318.85	\$318.60	(\$0.25)	-0.1%	26%	8%	18%	49%
1500 to 2000 kWh	5,612	1%	\$463.50	\$460.17	(\$3.33)	-0.7%	18%	5%	13%	64%
2000 to 3000 kWh	3,280	1%	\$655.30	\$646.37	(\$8.93)	-1.4%	13%	4%	9%	74%
>= 3000 kWh	1,452	0%	\$1,211.55	\$1,185.13	(\$26.42)	-2.2%	7%	2%	5%	86%
Total	534,955	100%	\$117.62	\$119.90	\$2.28	2%	74%	9%	10%	7%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	5,868	1%	\$11.76	\$12.02	\$0.26	2.2%	100%	0%	0%	0%
25 to 50 kWh	3,648	1%	\$18.04	\$18.40	\$0.36	2.0%	100%	0%	0%	0%
50 to 75 kWh	5,271	1%	\$23.53	\$24.08	\$0.55	2.3%	100%	0%	0%	0%
75 to 100 kWh	7,819	2%	\$28.92	\$29.74	\$0.82	2.8%	100%	0%	0%	0%
100 to 150 kWh	23,803	6%	\$37.17	\$38.40	\$1.23	3.3%	99%	0%	0%	0%
150 to 200 kWh	31,171	7%	\$47.76	\$49.52	\$1.76	3.7%	99%	1%	0%	0%
200 to 250 kWh	35,118	8%	\$58.55	\$60.86	\$2.31	3.9%	97%	2%	1%	0%
250 to 300 kWh	36,658	9%	\$69.48	\$72.30	\$2.82	4.1%	93%	5%	2%	0%
300 to 350 kWh	36,636	9%	\$80.62	\$83.90	\$3.28	4.1%	87%	10%	3%	0%
350 to 400 kWh	34,690	8%	\$92.34	\$95.92	\$3.58	3.9%	78%	15%	6%	1%
400 to 450 kWh	30,847	7%	\$104.94	\$108.56	\$3.62	3.4%	69%	18%	12%	1%
450 to 500 kWh	27,457	6%	\$118.33	\$121.78	\$3.45	2.9%	63%	17%	18%	2%
500 to 600 kWh	43,558	10%	\$138.44	\$141.45	\$3.01	2.2%	54%	16%	25%	5%
600 to 700 kWh	30,522	7%	\$166.42	\$168.84	\$2.42	1.5%	46%	14%	28%	12%
700 to 800 kWh	20,821	5%	\$194.47	\$196.27	\$1.80	0.9%	40%	12%	27%	21%
800 to 900 kWh	14,301	3%	\$222.72	\$224.01	\$1.29	0.6%	35%	11%	24%	30%
900 to 1000 kWh	9,866	2%	\$251.08	\$251.81	\$0.73	0.3%	32%	9%	22%	37%
1000 to 1500 kWh	20,524	5%	\$319.65	\$319.26	(\$0.39)	-0.1%	25%	8%	18%	50%
1500 to 2000 kWh	5,216	1%	\$464.11	\$460.56	(\$3.55)	-0.8%	18%	5%	12%	65%
2000 to 3000 kWh	3,050	1%	\$656.67	\$647.46	(\$9.21)	-1.4%	13%	4%	9%	75%
>= 3000 kWh	1,303	0%	\$1,211.81	\$1,184.75	(\$27.06)	-2.2%	7%	2%	5%	86%
Total	428,147	100%	\$124.93	\$127.06	\$2.12	2%	71%	9%	11%	9%

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	317	0%	\$11.44	\$11.72	\$0.28	2.4%	100%	0%	0%	0%
25 to 50 kWh	308	0%	\$18.28	\$18.88	\$0.60	3.3%	100%	0%	0%	0%
50 to 75 kWh	822	1%	\$23.75	\$24.58	\$0.83	3.5%	100%	0%	0%	0%
75 to 100 kWh	1,869	2%	\$29.09	\$30.14	\$1.05	3.6%	100%	0%	0%	0%
100 to 150 kWh	8,269	8%	\$37.42	\$38.86	\$1.44	3.8%	100%	0%	0%	0%
150 to 200 kWh	13,945	13%	\$47.73	\$49.67	\$1.94	4.1%	99%	0%	0%	0%
200 to 250 kWh	15,574	15%	\$58.23	\$60.68	\$2.45	4.2%	98%	1%	0%	0%
250 to 300 kWh	14,787	14%	\$69.01	\$71.94	\$2.93	4.2%	96%	3%	1%	0%
300 to 350 kWh	12,067	11%	\$80.13	\$83.50	\$3.37	4.2%	91%	6%	3%	0%
350 to 400 kWh	9,695	9%	\$91.64	\$95.38	\$3.74	4.1%	86%	8%	5%	1%
400 to 450 kWh	7,210	7%	\$103.60	\$107.57	\$3.97	3.8%	81%	10%	7%	1%
450 to 500 kWh	5,276	5%	\$115.84	\$119.97	\$4.13	3.6%	76%	12%	10%	2%
500 to 600 kWh	6,834	6%	\$133.86	\$138.05	\$4.19	3.1%	69%	13%	14%	4%
600 to 700 kWh	3,758	4%	\$159.47	\$163.67	\$4.20	2.6%	60%	14%	18%	7%
700 to 800 kWh	2,112	2%	\$185.83	\$189.74	\$3.91	2.1%	53%	14%	21%	12%
800 to 900 kWh	1,154	1%	\$212.95	\$216.59	\$3.64	1.7%	47%	13%	24%	16%
900 to 1000 kWh	730	1%	\$240.37	\$243.73	\$3.36	1.4%	42%	12%	24%	21%
1000 to 1500 kWh	1,306	1%	\$306.29	\$308.27	\$1.98	0.6%	34%	10%	22%	34%
1500 to 2000 kWh	396	0%	\$455.41	\$455.11	(\$0.30)	-0.1%	23%	7%	16%	54%
2000 to 3000 kWh	230	0%	\$637.15	\$631.98	(\$5.17)	-0.8%	17%	5%	12%	66%
>= 3000 kWh	149	0%	\$1,209.22	\$1,188.52	(\$20.70)	-1.7%	9%	3%	6%	82%
Total	106,808	100%	\$88.33	\$91.21	\$2.89	3%	88%	5%	5%	2%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,923	1%	\$11.92	\$12.11	\$0.19	1.6%	100%	0%	0%	0%
25 to 50 kWh	4,585	1%	\$18.97	\$18.97	\$0.00	0.0%	100%	0%	0%	0%
50 to 75 kWh	7,093	1%	\$25.02	\$25.01	(\$0.01)	0.0%	100%	0%	0%	0%
75 to 100 kWh	11,314	2%	\$30.92	\$31.04	\$0.12	0.4%	100%	0%	0%	0%
100 to 150 kWh	36,313	7%	\$40.05	\$40.34	\$0.29	0.7%	100%	0%	0%	0%
150 to 200 kWh	47,233	9%	\$51.67	\$52.14	\$0.47	0.9%	99%	0%	0%	0%
200 to 250 kWh	50,811	9%	\$63.50	\$64.18	\$0.68	1.1%	98%	1%	0%	0%
250 to 300 kWh	49,682	9%	\$75.45	\$76.33	\$0.88	1.2%	95%	4%	1%	0%
300 to 350 kWh	46,456	9%	\$87.64	\$88.68	\$1.04	1.2%	87%	10%	2%	0%
350 to 400 kWh	41,398	8%	\$100.49	\$101.51	\$1.02	1.0%	77%	17%	5%	0%
400 to 450 kWh	36,023	7%	\$114.70	\$115.33	\$0.63	0.5%	69%	18%	12%	1%
450 to 500 kWh	30,811	6%	\$129.62	\$129.62	\$0.00	0.0%	62%	18%	19%	1%
500 to 600 kWh	47,827	9%	\$151.84	\$150.91	(\$0.93)	-0.6%	54%	16%	27%	4%
600 to 700 kWh	33,286	6%	\$182.61	\$180.42	(\$2.19)	-1.2%	46%	14%	29%	12%
700 to 800 kWh	22,873	4%	\$213.47	\$210.20	(\$3.27)	-1.5%	39%	12%	27%	22%
800 to 900 kWh	15,568	3%	\$244.41	\$240.07	(\$4.34)	-1.8%	35%	10%	24%	31%
900 to 1000 kWh	11,067	2%	\$275.25	\$269.89	(\$5.36)	-1.9%	31%	9%	22%	38%
1000 to 1500 kWh	23,804	4%	\$350.64	\$343.03	(\$7.61)	-2.2%	25%	7%	17%	51%
1500 to 2000 kWh	6,438	1%	\$510.41	\$497.03	(\$13.38)	-2.6%	17%	5%	12%	66%
2000 to 3000 kWh	3,705	1%	\$719.95	\$696.68	(\$23.27)	-3.2%	12%	4%	9%	75%
>= 3000 kWh	1,745	0%	\$1,315.52	\$1,261.80	(\$53.72)	-4.1%	7%	2%	5%	86%
Total	534,955	100%	\$130.09	\$129.08	(\$1.01)	-1%	74%	9%	10%	8%

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	6,128	1%	\$11.55	\$11.89	\$0.34	2.9%	100%	0%	0%	0%
25 to 50 kWh	4,219	1%	\$17.29	\$18.06	\$0.77	4.5%	100%	0%	0%	0%
50 to 75 kWh	6,716	1%	\$22.16	\$23.35	\$1.19	5.4%	100%	0%	0%	0%
75 to 100 kWh	10,522	2%	\$26.99	\$28.61	\$1.62	6.0%	100%	0%	0%	0%
100 to 150 kWh	32,382	6%	\$34.42	\$36.70	\$2.28	6.6%	100%	0%	0%	0%
150 to 200 kWh	44,304	8%	\$43.90	\$47.03	\$3.13	7.1%	99%	1%	0%	0%
200 to 250 kWh	49,765	9%	\$53.53	\$57.51	\$3.98	7.4%	98%	1%	0%	0%
250 to 300 kWh	50,659	9%	\$63.19	\$68.02	\$4.83	7.6%	96%	3%	1%	0%
300 to 350 kWh	48,076	9%	\$73.04	\$78.68	\$5.64	7.7%	91%	7%	2%	0%
350 to 400 kWh	44,311	8%	\$83.28	\$89.63	\$6.35	7.6%	83%	13%	4%	0%
400 to 450 kWh	38,555	7%	\$94.22	\$101.06	\$6.84	7.3%	75%	16%	9%	1%
450 to 500 kWh	33,077	6%	\$105.93	\$113.02	\$7.09	6.7%	68%	16%	15%	1%
500 to 600 kWh	50,887	10%	\$123.55	\$130.84	\$7.29	5.9%	59%	15%	22%	3%
600 to 700 kWh	34,554	6%	\$148.23	\$155.66	\$7.43	5.0%	50%	14%	27%	9%
700 to 800 kWh	23,224	4%	\$173.29	\$180.79	\$7.50	4.3%	43%	13%	26%	18%
800 to 900 kWh	15,781	3%	\$198.39	\$205.92	\$7.53	3.8%	38%	11%	24%	26%
900 to 1000 kWh	10,645	2%	\$223.58	\$231.18	\$7.60	3.4%	34%	10%	23%	33%
1000 to 1500 kWh	21,611	4%	\$283.73	\$291.43	\$7.70	2.7%	27%	8%	19%	46%
1500 to 2000 kWh	5,274	1%	\$413.62	\$421.54	\$7.92	1.9%	19%	6%	13%	62%
2000 to 3000 kWh	2,967	1%	\$583.07	\$590.82	\$7.75	1.3%	14%	4%	9%	73%
>= 3000 kWh	1,298	0%	\$1,098.24	\$1,102.78	\$4.54	0.4%	7%	2%	5%	85%
Total	534,955	100%	\$105.15	\$110.71	\$5.56	5%	76%	8%	9%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,457	2%	\$11.94	\$12.12	\$0.18	1.5%	100%	0%	0%	0%
25 to 50 kWh	4,124	1%	\$18.94	\$18.89	(\$0.05)	-0.3%	100%	0%	0%	0%
50 to 75 kWh	5,854	1%	\$24.96	\$24.88	(\$0.08)	-0.3%	100%	0%	0%	0%
75 to 100 kWh	8,574	2%	\$30.88	\$30.91	\$0.03	0.1%	100%	0%	0%	0%
100 to 150 kWh	25,536	6%	\$39.99	\$40.20	\$0.21	0.5%	100%	0%	0%	0%
150 to 200 kWh	31,950	7%	\$51.68	\$52.08	\$0.40	0.8%	99%	0%	0%	0%
200 to 250 kWh	35,276	8%	\$63.53	\$64.16	\$0.63	1.0%	99%	1%	0%	0%
250 to 300 kWh	36,455	9%	\$75.49	\$76.33	\$0.84	1.1%	96%	4%	1%	0%
300 to 350 kWh	35,591	8%	\$87.62	\$88.64	\$1.02	1.2%	87%	10%	2%	0%
350 to 400 kWh	32,870	8%	\$100.46	\$101.48	\$1.02	1.0%	77%	17%	5%	0%
400 to 450 kWh	29,511	7%	\$114.67	\$115.29	\$0.62	0.5%	69%	19%	12%	1%
450 to 500 kWh	25,907	6%	\$129.66	\$129.63	(\$0.03)	0.0%	62%	18%	19%	1%
500 to 600 kWh	41,372	10%	\$151.92	\$150.97	(\$0.95)	-0.6%	54%	16%	27%	4%
600 to 700 kWh	29,504	7%	\$182.73	\$180.56	(\$2.17)	-1.2%	45%	14%	29%	12%
700 to 800 kWh	20,745	5%	\$213.58	\$210.33	(\$3.25)	-1.5%	39%	12%	27%	22%
800 to 900 kWh	14,340	3%	\$244.48	\$240.19	(\$4.29)	-1.8%	35%	10%	24%	31%
900 to 1000 kWh	10,345	2%	\$275.29	\$269.98	(\$5.31)	-1.9%	31%	9%	22%	38%
1000 to 1500 kWh	22,552	5%	\$350.87	\$343.30	(\$7.57)	-2.2%	25%	7%	17%	51%
1500 to 2000 kWh	6,091	1%	\$510.17	\$496.80	(\$13.37)	-2.6%	17%	5%	12%	66%
2000 to 3000 kWh	3,486	1%	\$720.06	\$696.78	(\$23.28)	-3.2%	12%	4%	9%	75%
>= 3000 kWh	1,607	0%	\$1,310.13	\$1,256.35	(\$53.78)	-4.1%	7%	2%	5%	86%
Total	428,147	100%	\$138.95	\$137.67	(\$1.28)	-1%	71%	9%	11%	9%

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	5,788	1%	\$11.56	\$11.89	\$0.33	2.9%	100%	0%	0%	0%
25 to 50 kWh	3,842	1%	\$17.27	\$18.04	\$0.77	4.5%	100%	0%	0%	0%
50 to 75 kWh	5,733	1%	\$22.15	\$23.33	\$1.18	5.3%	100%	0%	0%	0%
75 to 100 kWh	8,455	2%	\$26.97	\$28.58	\$1.61	6.0%	100%	0%	0%	0%
100 to 150 kWh	24,123	6%	\$34.36	\$36.62	\$2.26	6.6%	100%	0%	0%	0%
150 to 200 kWh	31,194	7%	\$43.88	\$46.99	\$3.11	7.1%	99%	1%	0%	0%
200 to 250 kWh	34,669	8%	\$53.57	\$57.55	\$3.98	7.4%	98%	2%	1%	0%
250 to 300 kWh	36,626	9%	\$63.27	\$68.09	\$4.82	7.6%	95%	4%	1%	0%
300 to 350 kWh	36,206	8%	\$73.19	\$78.82	\$5.63	7.7%	88%	9%	2%	0%
350 to 400 kWh	34,798	8%	\$83.53	\$89.84	\$6.31	7.6%	79%	15%	5%	0%
400 to 450 kWh	31,422	7%	\$94.68	\$101.41	\$6.73	7.1%	71%	18%	10%	1%
450 to 500 kWh	27,777	6%	\$106.65	\$113.56	\$6.91	6.5%	64%	18%	17%	1%
500 to 600 kWh	43,871	10%	\$124.61	\$131.62	\$7.01	5.6%	55%	16%	25%	3%
600 to 700 kWh	30,540	7%	\$149.50	\$156.57	\$7.07	4.7%	47%	14%	29%	10%
700 to 800 kWh	20,752	5%	\$174.64	\$181.76	\$7.12	4.1%	41%	12%	27%	20%
800 to 900 kWh	14,293	3%	\$199.65	\$206.81	\$7.16	3.6%	36%	11%	25%	29%
900 to 1000 kWh	9,653	2%	\$224.91	\$232.14	\$7.23	3.2%	32%	10%	22%	36%
1000 to 1500 kWh	19,803	5%	\$285.17	\$292.54	\$7.37	2.6%	26%	8%	18%	49%
1500 to 2000 kWh	4,782	1%	\$414.63	\$422.18	\$7.55	1.8%	18%	5%	12%	64%
2000 to 3000 kWh	2,671	1%	\$584.07	\$591.43	\$7.36	1.3%	13%	4%	9%	74%
>= 3000 kWh	1,149	0%	\$1,096.70	\$1,100.66	\$3.96	0.4%	7%	2%	5%	86%
Total	428,147	100%	\$110.91	\$116.44	\$5.53	5%	72%	9%	11%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	466	0%	\$11.65	\$11.91	\$0.26	2.2%	100%	0%	0%	0%
25 to 50 kWh	461	0%	\$19.27	\$19.61	\$0.34	1.8%	100%	0%	0%	0%
50 to 75 kWh	1,239	1%	\$25.28	\$25.66	\$0.38	1.5%	100%	0%	0%	0%
75 to 100 kWh	2,740	3%	\$31.05	\$31.44	\$0.39	1.3%	100%	0%	0%	0%
100 to 150 kWh	10,777	10%	\$40.20	\$40.67	\$0.47	1.2%	100%	0%	0%	0%
150 to 200 kWh	15,283	14%	\$51.64	\$52.27	\$0.63	1.2%	99%	0%	0%	0%
200 to 250 kWh	15,535	15%	\$63.42	\$64.24	\$0.82	1.3%	98%	1%	0%	0%
250 to 300 kWh	13,227	12%	\$75.34	\$76.34	\$1.00	1.3%	95%	4%	1%	0%
300 to 350 kWh	10,865	10%	\$87.68	\$88.80	\$1.12	1.3%	87%	10%	3%	0%
350 to 400 kWh	8,528	8%	\$100.61	\$101.65	\$1.04	1.0%	78%	16%	6%	0%
400 to 450 kWh	6,512	6%	\$114.84	\$115.52	\$0.68	0.6%	69%	17%	12%	1%
450 to 500 kWh	4,904	5%	\$129.42	\$129.58	\$0.16	0.1%	62%	17%	19%	2%
500 to 600 kWh	6,455	6%	\$151.33	\$150.50	(\$0.83)	-0.5%	54%	16%	25%	5%
600 to 700 kWh	3,782	4%	\$181.69	\$179.34	(\$2.35)	-1.3%	46%	14%	28%	12%
700 to 800 kWh	2,128	2%	\$212.38	\$208.91	(\$3.47)	-1.6%	40%	12%	26%	22%
800 to 900 kWh	1,228	1%	\$243.58	\$238.68	(\$4.90)	-2.0%	35%	11%	24%	30%
900 to 1000 kWh	722	1%	\$274.73	\$268.66	(\$6.07)	-2.2%	32%	9%	22%	37%
1000 to 1500 kWh	1,252	1%	\$346.65	\$338.19	(\$8.46)	-2.4%	25%	8%	18%	49%
1500 to 2000 kWh	347	0%	\$514.60	\$501.09	(\$13.51)	-2.6%	17%	5%	12%	65%
2000 to 3000 kWh	219	0%	\$718.22	\$695.11	(\$23.11)	-3.2%	13%	4%	9%	75%
>= 3000 kWh	138	0%	\$1,378.23	\$1,325.17	(\$53.06)	-3.8%	7%	2%	87%	87%
Total	106,808	100%	\$94.58	\$94.66	\$0.08	0%	84%	7%	6%	3%

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	340	0%	\$11.40	\$11.73	\$0.33	2.9%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$17.47	\$18.30	\$0.83	4.8%	100%	0%	0%	0%
50 to 75 kWh	983	1%	\$22.22	\$23.47	\$1.25	5.6%	100%	0%	0%	0%
75 to 100 kWh	2,067	2%	\$27.06	\$28.74	\$1.68	6.2%	100%	0%	0%	0%
100 to 150 kWh	8,259	8%	\$34.59	\$36.94	\$2.35	6.8%	100%	0%	0%	0%
150 to 200 kWh	13,110	12%	\$43.94	\$47.12	\$3.18	7.2%	100%	0%	0%	0%
200 to 250 kWh	15,096	14%	\$53.43	\$57.44	\$4.01	7.5%	100%	0%	0%	0%
250 to 300 kWh	14,033	13%	\$62.99	\$67.84	\$4.85	7.7%	99%	1%	0%	0%
300 to 350 kWh	11,870	11%	\$72.59	\$78.27	\$5.68	7.8%	98%	1%	0%	0%
350 to 400 kWh	9,513	9%	\$82.36	\$88.86	\$6.50	7.9%	97%	2%	1%	0%
400 to 450 kWh	7,133	7%	\$92.19	\$99.50	\$7.31	7.9%	94%	4%	1%	0%
450 to 500 kWh	5,300	5%	\$102.13	\$110.19	\$8.06	7.9%	91%	7%	2%	0%
500 to 600 kWh	7,016	7%	\$116.93	\$125.95	\$9.02	7.7%	84%	11%	5%	0%
600 to 700 kWh	4,014	4%	\$138.59	\$148.67	\$10.08	7.3%	74%	15%	10%	1%
700 to 800 kWh	2,472	2%	\$161.93	\$172.65	\$10.72	6.6%	65%	16%	16%	2%
800 to 900 kWh	1,488	1%	\$186.27	\$197.34	\$11.07	5.9%	58%	16%	21%	4%
900 to 1000 kWh	992	1%	\$210.62	\$221.92	\$11.30	5.4%	52%	15%	25%	8%
1000 to 1500 kWh	1,808	2%	\$267.94	\$279.24	\$11.30	4.2%	42%	12%	26%	20%
1500 to 2000 kWh	492	0%	\$403.80	\$415.37	\$11.57	2.9%	29%	9%	20%	42%
2000 to 3000 kWh	296	0%	\$574.08	\$585.29	\$11.21	2.0%	21%	6%	14%	59%
>= 3000 kWh	149	0%	\$1,110.11	\$1,119.12	\$9.01	0.8%	11%	3%	8%	78%
Total	106,808	100%	\$82.07	\$87.76	\$5.69	7%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,290	1%	\$11.57	\$11.82	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	2,238	1%	\$17.89	\$18.21	\$0.32	1.8%	100%	0%	0%	0%
50 to 75 kWh	2,465	1%	\$23.38	\$23.85	\$0.47	2.0%	100%	0%	0%	0%
75 to 100 kWh	3,041	1%	\$28.83	\$29.55	\$0.72	2.5%	99%	0%	0%	0%
100 to 150 kWh	9,828	3%	\$37.32	\$38.50	\$1.18	3.2%	99%	0%	0%	0%
150 to 200 kWh	16,301	5%	\$48.04	\$49.82	\$1.78	3.7%	99%	1%	0%	0%
200 to 250 kWh	22,032	6%	\$58.79	\$61.14	\$2.35	4.0%	98%	1%	1%	0%
250 to 300 kWh	26,097	8%	\$69.66	\$72.56	\$2.90	4.2%	96%	3%	1%	0%
300 to 350 kWh	28,412	8%	\$80.82	\$84.21	\$3.39	4.2%	91%	6%	2%	0%
350 to 400 kWh	28,510	8%	\$92.27	\$96.07	\$3.80	4.1%	85%	10%	4%	0%
400 to 450 kWh	27,177	8%	\$104.26	\$108.34	\$4.08	3.9%	78%	14%	8%	1%
450 to 500 kWh	25,194	7%	\$117.00	\$121.15	\$4.15	3.5%	71%	16%	12%	2%
500 to 600 kWh	42,030	12%	\$136.52	\$140.54	\$4.02	2.9%	62%	16%	18%	3%
600 to 700 kWh	31,734	9%	\$164.00	\$167.59	\$3.59	2.2%	53%	15%	24%	8%
700 to 800 kWh	22,520	6%	\$191.89	\$195.03	\$3.14	1.6%	46%	13%	26%	14%
800 to 900 kWh	15,765	5%	\$219.81	\$222.51	\$2.70	1.2%	41%	12%	26%	21%
900 to 1000 kWh	10,824	3%	\$247.66	\$249.83	\$2.17	0.9%	37%	11%	24%	28%
1000 to 1500 kWh	21,667	6%	\$312.87	\$313.80	\$0.93	0.3%	30%	9%	20%	41%
1500 to 2000 kWh	4,330	1%	\$457.11	\$454.57	(\$2.54)	-0.6%	21%	6%	15%	57%
2000 to 3000 kWh	1,902	1%	\$643.33	\$634.69	(\$8.64)	-1.3%	15%	5%	11%	70%
>= 3000 kWh	645	0%	\$1,154.80	\$1,123.59	(\$31.21)	-2.7%	9%	3%	6%	83%
Total	347,002	100%	\$136.43	\$139.27	\$2.84	2%	71%	10%	12%	8%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	3,950	1%	\$11.61	\$11.86	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	2,066	1%	\$17.87	\$18.17	\$0.30	1.7%	100%	0%	0%	0%
50 to 75 kWh	2,168	1%	\$23.36	\$23.78	\$0.42	1.8%	100%	0%	0%	0%
75 to 100 kWh	2,455	1%	\$28.83	\$29.46	\$0.63	2.2%	99%	0%	0%	0%
100 to 150 kWh	7,118	3%	\$37.21	\$38.28	\$1.07	2.9%	99%	0%	0%	0%
150 to 200 kWh	10,834	4%	\$48.05	\$49.72	\$1.67	3.5%	99%	1%	0%	0%
200 to 250 kWh	14,936	5%	\$58.86	\$61.13	\$2.27	3.9%	98%	2%	1%	0%
250 to 300 kWh	18,304	7%	\$69.77	\$72.61	\$2.84	4.1%	95%	3%	1%	0%
300 to 350 kWh	20,958	8%	\$80.93	\$84.28	\$3.35	4.1%	91%	6%	3%	0%
350 to 400 kWh	22,122	8%	\$92.38	\$96.14	\$3.76	4.1%	84%	11%	5%	0%
400 to 450 kWh	21,991	8%	\$104.44	\$108.47	\$4.03	3.9%	77%	15%	8%	1%
450 to 500 kWh	21,178	8%	\$117.25	\$121.34	\$4.09	3.5%	69%	17%	12%	2%
500 to 600 kWh	36,097	13%	\$137.07	\$140.96	\$3.89	2.8%	61%	17%	19%	4%
600 to 700 kWh	27,783	10%	\$164.79	\$168.18	\$3.39	2.1%	51%	15%	25%	8%
700 to 800 kWh	19,712	7%	\$192.99	\$195.83	\$2.84	1.5%	45%	13%	27%	15%
800 to 900 kWh	13,565	5%	\$221.26	\$223.59	\$2.33	1.1%	39%	12%	26%	23%
900 to 1000 kWh	9,218	3%	\$249.34	\$251.11	\$1.77	0.7%	35%	11%	24%	30%
1000 to 1500 kWh	17,707	6%	\$314.19	\$314.62	\$0.43	0.1%	28%	9%	20%	43%
1500 to 2000 kWh	3,259	1%	\$460.59	\$457.32	(\$3.27)	-0.7%	20%	6%	14%	61%
2000 to 3000 kWh	1,486	1%	\$648.49	\$638.88	(\$9.61)	-1.5%	14%	4%	10%	72%
>= 3000 kWh	520	0%	\$1,159.21	\$1,126.13	(\$33.08)	-2.9%	8%	2%	6%	84%
Total	277,427	100%	\$140.31	\$143.01	\$2.70	2%	68%	10%	13%	9%

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	340	0%	\$11.11	\$11.39	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	172	0%	\$18.09	\$18.67	\$0.58	3.2%	100%	0%	0%	0%
50 to 75 kWh	297	0%	\$23.53	\$24.36	\$0.83	3.5%	100%	0%	0%	0%
75 to 100 kWh	586	1%	\$28.83	\$29.91	\$1.08	3.7%	100%	0%	0%	0%
100 to 150 kWh	2,710	4%	\$37.61	\$39.10	\$1.49	4.0%	100%	0%	0%	0%
150 to 200 kWh	5,467	8%	\$48.04	\$50.02	\$1.98	4.1%	99%	0%	0%	0%
200 to 250 kWh	7,096	10%	\$58.65	\$61.17	\$2.52	4.3%	99%	1%	0%	0%
250 to 300 kWh	7,793	11%	\$69.41	\$72.43	\$3.02	4.4%	96%	3%	1%	0%
300 to 350 kWh	7,454	11%	\$80.50	\$84.01	\$3.51	4.4%	93%	5%	2%	0%
350 to 400 kWh	6,388	9%	\$91.88	\$95.81	\$3.93	4.3%	89%	7%	4%	0%
400 to 450 kWh	5,186	7%	\$103.53	\$107.79	\$4.26	4.1%	84%	9%	6%	1%
450 to 500 kWh	4,016	6%	\$115.69	\$120.18	\$4.49	3.9%	80%	10%	9%	1%
500 to 600 kWh	5,933	9%	\$133.17	\$137.99	\$4.82	3.6%	74%	12%	12%	3%
600 to 700 kWh	3,951	6%	\$158.39	\$163.45	\$5.06	3.2%	66%	13%	16%	5%
700 to 800 kWh	2,808	4%	\$184.21	\$189.40	\$5.19	2.8%	58%	14%	19%	8%
800 to 900 kWh	2,200	3%	\$210.86	\$215.86	\$5.00	2.4%	52%	14%	22%	12%
900 to 1000 kWh	1,606	2%	\$238.00	\$242.52	\$4.52	1.9%	47%	14%	24%	16%
1000 to 1500 kWh	3,960	6%	\$307.00	\$310.14	\$3.14	1.0%	37%	11%	23%	29%
1500 to 2000 kWh	1,071	2%	\$446.53	\$446.22	(\$0.31)	-0.1%	26%	8%	18%	48%
2000 to 3000 kWh	416	1%	\$624.88	\$619.71	(\$5.17)	-0.8%	19%	6%	13%	62%
>= 3000 kWh	125	0%	\$1,136.47	\$1,113.06	(\$23.41)	-2.1%	11%	3%	7%	79%
Total	69,575	100%	\$120.97	\$124.37	\$3.41	3%	81%	7%	7%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,830	1%	\$11.74	\$11.92	\$0.18	1.5%	100%	0%	0%	0%
25 to 50 kWh	2,529	1%	\$18.80	\$18.67	(\$0.13)	-0.7%	100%	0%	0%	0%
50 to 75 kWh	2,682	1%	\$24.84	\$24.63	(\$0.21)	-0.8%	100%	0%	0%	0%
75 to 100 kWh	3,516	1%	\$30.80	\$30.72	(\$0.08)	-0.3%	100%	0%	0%	0%
100 to 150 kWh	10,779	3%	\$40.11	\$40.22	\$0.11	0.3%	100%	0%	0%	0%
150 to 200 kWh	16,155	5%	\$51.83	\$52.26	\$0.43	0.8%	99%	0%	0%	0%
200 to 250 kWh	20,870	6%	\$63.65	\$64.38	\$0.73	1.1%	99%	1%	0%	0%
250 to 300 kWh	24,047	7%	\$75.52	\$76.53	\$1.01	1.3%	97%	2%	1%	0%
300 to 350 kWh	25,335	7%	\$87.54	\$88.82	\$1.28	1.5%	93%	5%	1%	0%
350 to 400 kWh	25,369	7%	\$99.88	\$101.38	\$1.50	1.5%	86%	11%	3%	0%
400 to 450 kWh	24,696	7%	\$112.88	\$114.43	\$1.55	1.4%	78%	15%	6%	0%
450 to 500 kWh	23,031	7%	\$126.78	\$128.12	\$1.34	1.1%	71%	17%	11%	1%
500 to 600 kWh	40,151	12%	\$148.41	\$149.20	\$0.79	0.5%	62%	17%	19%	2%
600 to 700 kWh	32,008	9%	\$178.74	\$178.59	(\$0.15)	-0.1%	53%	15%	26%	6%
700 to 800 kWh	24,078	7%	\$209.39	\$208.27	(\$1.12)	-0.5%	46%	14%	28%	13%
800 to 900 kWh	17,926	5%	\$240.22	\$238.18	(\$2.04)	-0.8%	40%	12%	26%	21%
900 to 1000 kWh	12,868	4%	\$271.01	\$267.99	(\$3.02)	-1.1%	36%	11%	25%	29%
1000 to 1500 kWh	27,149	8%	\$344.31	\$338.94	(\$5.37)	-1.6%	29%	9%	20%	42%
1500 to 2000 kWh	5,734	2%	\$501.39	\$490.04	(\$11.35)	-2.3%	20%	6%	14%	60%
2000 to 3000 kWh	2,426	1%	\$707.05	\$685.32	(\$21.73)	-3.1%	15%	4%	10%	71%
>= 3000 kWh	823	0%	\$1,272.02	\$1,212.76	(\$59.26)	-4.7%	8%	2%	6%	84%
Total	347,002	100%	\$157.50	\$156.92	(\$0.58)	0%	69%	10%	12%	9%

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	4,264	1%	\$11.39	\$11.70	\$0.31	2.7%	100%	0%	0%	0%
25 to 50 kWh	2,277	1%	\$17.15	\$17.89	\$0.74	4.3%	100%	0%	0%	0%
50 to 75 kWh	2,667	1%	\$22.08	\$23.20	\$1.12	5.1%	100%	0%	0%	0%
75 to 100 kWh	3,547	1%	\$26.98	\$28.55	\$1.57	5.8%	100%	0%	0%	0%
100 to 150 kWh	11,424	3%	\$34.49	\$36.75	\$2.26	6.6%	100%	0%	0%	0%
150 to 200 kWh	18,476	5%	\$44.07	\$47.19	\$3.12	7.1%	99%	1%	0%	0%
200 to 250 kWh	25,003	7%	\$53.63	\$57.62	\$3.99	7.4%	99%	1%	0%	0%
250 to 300 kWh	28,663	8%	\$63.27	\$68.10	\$4.83	7.6%	97%	2%	1%	0%
300 to 350 kWh	30,790	9%	\$73.00	\$78.66	\$5.66	7.8%	94%	5%	1%	0%
350 to 400 kWh	30,411	9%	\$82.96	\$89.39	\$6.43	7.8%	87%	10%	3%	0%
400 to 450 kWh	28,479	8%	\$93.43	\$100.46	\$7.03	7.5%	79%	15%	6%	0%
450 to 500 kWh	25,319	7%	\$104.81	\$112.18	\$7.37	7.0%	72%	16%	11%	1%
500 to 600 kWh	40,476	12%	\$122.32	\$129.94	\$7.62	6.2%	63%	16%	19%	2%
600 to 700 kWh	28,602	8%	\$146.61	\$154.43	\$7.82	5.3%	54%	15%	26%	6%
700 to 800 kWh	19,732	6%	\$171.17	\$179.17	\$8.00	4.7%	47%	13%	26%	13%
800 to 900 kWh	13,222	4%	\$195.77	\$203.90	\$8.13	4.2%	42%	12%	25%	20%
900 to 1000 kWh	9,333	3%	\$220.33	\$228.68	\$8.35	3.8%	39%	11%	24%	26%
1000 to 1500 kWh	18,204	5%	\$278.26	\$286.91	\$8.65	3.1%	32%	10%	21%	37%
1500 to 2000 kWh	3,859	1%	\$406.63	\$415.41	\$8.78	2.2%	24%	7%	16%	53%
2000 to 3000 kWh	1,688	0%	\$570.91	\$578.75	\$7.84	1.4%	17%	5%	12%	67%
>= 3000 kWh	566	0%	\$1,021.16	\$1,024.17	\$3.01	0.3%	9%	3%	6%	82%
Total	347,002	100%	\$115.37	\$121.63	\$6.26	5%	74%	9%	10%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,367	2%	\$11.81	\$11.98	\$0.17	1.4%	100%	0%	0%	0%
25 to 50 kWh	2,292	1%	\$18.76	\$18.58	(\$0.18)	-1.0%	100%	0%	0%	0%
50 to 75 kWh	2,261	1%	\$24.80	\$24.47	(\$0.33)	-1.3%	100%	0%	0%	0%
75 to 100 kWh	2,728	1%	\$30.74	\$30.48	(\$0.26)	-0.8%	100%	0%	0%	0%
100 to 150 kWh	7,399	3%	\$40.00	\$39.91	(\$0.09)	-0.2%	100%	0%	0%	0%
150 to 200 kWh	10,537	4%	\$51.87	\$52.11	\$0.24	0.5%	99%	0%	0%	0%
200 to 250 kWh	14,030	5%	\$63.69	\$64.28	\$0.59	0.9%	99%	1%	0%	0%
250 to 300 kWh	16,763	6%	\$75.56	\$76.47	\$0.91	1.2%	98%	2%	0%	0%
300 to 350 kWh	18,733	7%	\$87.51	\$88.70	\$1.19	1.4%	94%	5%	1%	0%
350 to 400 kWh	19,522	7%	\$99.80	\$101.24	\$1.44	1.4%	87%	10%	3%	0%
400 to 450 kWh	19,705	7%	\$112.78	\$114.30	\$1.52	1.3%	79%	15%	6%	0%
450 to 500 kWh	18,821	7%	\$126.67	\$128.01	\$1.34	1.1%	71%	17%	11%	1%
500 to 600 kWh	33,742	12%	\$148.35	\$149.14	\$0.79	0.5%	62%	17%	19%	2%
600 to 700 kWh	27,561	10%	\$178.69	\$178.58	(\$0.11)	-0.1%	53%	15%	26%	6%
700 to 800 kWh	20,972	8%	\$209.31	\$208.25	(\$1.06)	-0.5%	46%	14%	27%	13%
800 to 900 kWh	15,663	6%	\$240.14	\$238.19	(\$1.95)	-0.8%	40%	12%	26%	21%
900 to 1000 kWh	11,280	4%	\$270.91	\$268.00	(\$2.91)	-1.1%	36%	11%	25%	28%
1000 to 1500 kWh	23,574	8%	\$343.74	\$338.56	(\$5.18)	-1.5%	29%	9%	20%	42%
1500 to 2000 kWh	4,765	2%	\$500.93	\$489.88	(\$11.05)	-2.2%	20%	6%	14%	59%
2000 to 3000 kWh	2,035	1%	\$708.45	\$686.76	(\$21.69)	-3.1%	15%	4%	10%	71%
>= 3000 kWh	677	0%	\$1,270.43	\$1,209.88	(\$60.55)	-4.8%	8%	2%	6%	84%
Total	277,427	100%	\$163.50	\$162.81	(\$0.69)	0%	67%	10%	13%	10%

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	3,911	1%	\$11.41	\$11.73	\$0.32	2.8%	100%	0%	0%	0%
25 to 50 kWh	2,082	1%	\$17.16	\$17.89	\$0.73	4.3%	100%	0%	0%	0%
50 to 75 kWh	2,273	1%	\$22.05	\$23.15	\$1.10	5.0%	100%	0%	0%	0%
75 to 100 kWh	2,809	1%	\$26.96	\$28.50	\$1.54	5.7%	100%	0%	0%	0%
100 to 150 kWh	8,153	3%	\$34.41	\$36.62	\$2.21	6.4%	99%	0%	0%	0%
150 to 200 kWh	12,566	5%	\$44.04	\$47.13	\$3.09	7.0%	99%	1%	0%	0%
200 to 250 kWh	17,402	6%	\$53.68	\$57.65	\$3.97	7.4%	98%	1%	1%	0%
250 to 300 kWh	20,937	8%	\$63.35	\$68.18	\$4.83	7.6%	97%	3%	1%	0%
300 to 350 kWh	23,612	9%	\$73.09	\$78.75	\$5.66	7.7%	92%	6%	2%	0%
350 to 400 kWh	24,397	9%	\$83.13	\$89.54	\$6.41	7.7%	84%	13%	3%	0%
400 to 450 kWh	23,690	9%	\$93.73	\$100.70	\$6.97	7.4%	76%	17%	7%	0%
450 to 500 kWh	21,589	8%	\$105.31	\$112.56	\$7.25	6.9%	68%	18%	13%	1%
500 to 600 kWh	35,281	13%	\$123.20	\$130.59	\$7.39	6.0%	59%	17%	22%	2%
600 to 700 kWh	25,051	9%	\$147.94	\$155.37	\$7.43	5.0%	50%	15%	29%	6%
700 to 800 kWh	16,990	6%	\$173.03	\$180.47	\$7.44	4.3%	44%	13%	29%	15%
800 to 900 kWh	11,192	4%	\$198.04	\$205.46	\$7.42	3.7%	38%	11%	26%	24%
900 to 1000 kWh	7,602	3%	\$223.17	\$230.63	\$7.46	3.3%	34%	10%	24%	32%
1000 to 1500 kWh	13,722	5%	\$280.73	\$288.14	\$7.41	2.6%	28%	8%	19%	45%
1500 to 2000 kWh	2,551	1%	\$412.59	\$419.63	\$7.04	1.7%	19%	6%	13%	62%
2000 to 3000 kWh	1,185	0%	\$578.76	\$585.13	\$6.37	1.1%	14%	4%	10%	72%
>= 3000 kWh	432	0%	\$1,035.78	\$1,037.26	\$1.48	0.1%	8%	2%	5%	85%
Total	277,427	100%	\$117.12	\$123.21	\$6.09	5%	71%	10%	12%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	463	1%	\$11.16	\$11.41	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	237	0%	\$19.16	\$19.55	\$0.39	2.0%	100%	0%	0%	0%
50 to 75 kWh	421	1%	\$25.08	\$25.46	\$0.38	1.5%	100%	0%	0%	0%
75 to 100 kWh	788	1%	\$31.02	\$31.52	\$0.50	1.6%	100%	0%	0%	0%
100 to 150 kWh	3,380	5%	\$40.34	\$40.91	\$0.57	1.4%	100%	0%	0%	0%
150 to 200 kWh	5,618	8%	\$51.77	\$52.55	\$0.78	1.5%	100%	0%	0%	0%
200 to 250 kWh	6,840	10%	\$63.58	\$64.60	\$1.02	1.6%	99%	1%	0%	0%
250 to 300 kWh	7,284	10%	\$75.40	\$76.69	\$1.29	1.7%	96%	3%	1%	0%
300 to 350 kWh	6,602	9%	\$87.62	\$89.14	\$1.52	1.7%	92%	7%	2%	0%
350 to 400 kWh	5,847	8%	\$100.12	\$101.82	\$1.70	1.7%	84%	12%	4%	0%
400 to 450 kWh	4,991	7%	\$113.27	\$114.95	\$1.68	1.5%	76%	15%	8%	0%
450 to 500 kWh	4,210	6%	\$127.29	\$128.63	\$1.34	1.1%	69%	17%	13%	1%
500 to 600 kWh	6,409	9%	\$148.72	\$149.50	\$0.78	0.5%	61%	17%	20%	2%
600 to 700 kWh	4,447	6%	\$179.05	\$178.64	(\$0.41)	-0.2%	52%	15%	27%	6%
700 to 800 kWh	3,106	4%	\$209.88	\$208.39	(\$1.49)	-0.7%	45%	13%	28%	14%
800 to 900 kWh	2,263	3%	\$240.78	\$238.12	(\$2.66)	-1.1%	40%	12%	26%	22%
900 to 1000 kWh	1,588	2%	\$271.72	\$267.93	(\$3.79)	-1.4%	36%	11%	24%	30%
1000 to 1500 kWh	3,575	5%	\$348.08	\$341.41	(\$6.67)	-1.9%	28%	8%	20%	44%
1500 to 2000 kWh	969	1%	\$503.65	\$490.84	(\$12.81)	-2.5%	20%	6%	14%	60%
2000 to 3000 kWh	391	1%	\$699.78	\$677.83	(\$21.95)	-3.1%	14%	4%	10%	71%
>= 3000 kWh	146	0%	\$1,279.39	\$1,226.12	(\$53.27)	-4.2%	8%	2%	6%	84%
Total	69,575	100%	\$133.55	\$133.42	(\$0.12)	0%	76%	8%	9%	6%

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	353	1%	\$11.09	\$11.40	\$0.31	2.8%	100%	0%	0%	0%
25 to 50 kWh	195	0%	\$17.03	\$17.83	\$0.80	4.7%	100%	0%	0%	0%
50 to 75 kWh	394	1%	\$22.25	\$23.49	\$1.24	5.6%	100%	0%	0%	0%
75 to 100 kWh	738	1%	\$27.07	\$28.74	\$1.67	6.2%	100%	0%	0%	0%
100 to 150 kWh	3,271	5%	\$34.69	\$37.06	\$2.37	6.8%	100%	0%	0%	0%
150 to 200 kWh	5,910	8%	\$44.13	\$47.32	\$3.19	7.2%	100%	0%	0%	0%
200 to 250 kWh	7,601	11%	\$53.52	\$57.54	\$4.02	7.5%	100%	0%	0%	0%
250 to 300 kWh	7,726	11%	\$63.05	\$67.90	\$4.85	7.7%	100%	0%	0%	0%
300 to 350 kWh	7,178	10%	\$72.69	\$78.37	\$5.68	7.8%	99%	1%	0%	0%
350 to 400 kWh	6,014	9%	\$82.27	\$88.78	\$6.51	7.9%	98%	1%	0%	0%
400 to 450 kWh	4,789	7%	\$91.99	\$99.30	\$7.31	7.9%	97%	2%	1%	0%
450 to 500 kWh	3,730	5%	\$101.91	\$110.03	\$8.12	8.0%	95%	4%	1%	0%
500 to 600 kWh	5,195	7%	\$116.31	\$125.55	\$9.24	7.9%	90%	8%	2%	0%
600 to 700 kWh	3,551	5%	\$137.23	\$147.78	\$10.55	7.7%	81%	13%	6%	0%
700 to 800 kWh	2,742	4%	\$159.64	\$171.11	\$11.47	7.2%	72%	16%	11%	1%
800 to 900 kWh	2,030	3%	\$183.29	\$195.33	\$12.04	6.6%	64%	17%	17%	2%
900 to 1000 kWh	1,731	2%	\$207.82	\$220.12	\$12.30	5.9%	58%	16%	22%	4%
1000 to 1500 kWh	4,482	6%	\$270.69	\$283.17	\$12.48	4.6%	46%	13%	26%	15%
1500 to 2000 kWh	1,308	2%	\$394.99	\$407.19	\$12.20	3.1%	32%	10%	22%	36%
2000 to 3000 kWh	503	1%	\$552.41	\$563.73	\$11.32	2.0%	24%	7%	11%	53%
>= 3000 kWh	134	0%	\$974.03	\$981.94	\$7.91	0.8%	14%	4%	9%	73%
Total	69,575	100%	\$108.38	\$115.33	\$6.94	6%	89%	5%	4%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	472	5%	\$11.22	\$11.47	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	227	2%	\$18.08	\$18.60	\$0.52	2.9%	100%	0%	0%	0%
50 to 75 kWh	242	2%	\$23.36	\$24.06	\$0.70	3.0%	99%	0%	0%	0%
75 to 100 kWh	217	2%	\$28.90	\$29.82	\$0.92	3.2%	99%	0%	0%	0%
100 to 150 kWh	381	4%	\$36.75	\$38.03	\$1.28	3.5%	99%	1%	0%	0%
150 to 200 kWh	296	3%	\$47.82	\$49.65	\$1.83	3.8%	97%	1%	1%	0%
200 to 250 kWh	313	3%	\$58.69	\$60.94	\$2.25	3.8%	97%	1%	1%	0%
250 to 300 kWh	320	3%	\$69.40	\$72.42	\$3.02	4.4%	96%	2%	1%	1%
300 to 350 kWh	331	3%	\$79.97	\$83.49	\$3.52	4.4%	93%	4%	2%	1%
350 to 400 kWh	397	4%	\$91.46	\$95.54	\$4.08	4.5%	92%	5%	3%	1%
400 to 450 kWh	427	4%	\$102.58	\$107.26	\$4.68	4.6%	90%	6%	3%	1%
450 to 500 kWh	464	5%	\$114.48	\$119.70	\$5.22	4.6%	85%	8%	5%	1%
500 to 600 kWh	977	10%	\$132.23	\$137.78	\$5.55	4.2%	80%	11%	8%	1%
600 to 700 kWh	906	9%	\$156.43	\$162.55	\$6.12	3.9%	72%	13%	12%	3%
700 to 800 kWh	882	9%	\$181.87	\$188.02	\$6.15	3.4%	65%	14%	16%	5%
800 to 900 kWh	715	7%	\$207.43	\$213.70	\$6.27	3.0%	60%	14%	19%	7%
900 to 1000 kWh	541	5%	\$233.86	\$240.04	\$6.18	2.6%	56%	14%	21%	10%
1000 to 1500 kWh	1,393	14%	\$298.28	\$303.59	\$5.31	1.8%	47%	13%	22%	19%
1500 to 2000 kWh	300	3%	\$435.45	\$437.27	\$1.82	0.4%	33%	10%	21%	36%
2000 to 3000 kWh	117	1%	\$629.13	\$626.02	(\$3.11)	-0.5%	24%	7%	16%	54%
>= 3000 kWh	25	0%	\$1,086.22	\$1,065.20	(\$21.02)	-1.9%	14%	4%	9%	73%
Total	9,943	100%	\$161.20	\$165.40	\$4.20	3%	74%	9%	10%	7%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	379	6%	\$11.21	\$11.47	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	187	3%	\$18.14	\$18.66	\$0.52	2.9%	100%	0%	0%	0%
50 to 75 kWh	197	3%	\$23.44	\$24.13	\$0.69	2.9%	99%	0%	0%	0%
75 to 100 kWh	165	2%	\$28.84	\$29.77	\$0.93	3.2%	99%	0%	0%	0%
100 to 150 kWh	276	4%	\$36.63	\$37.92	\$1.29	3.5%	98%	1%	1%	0%
150 to 200 kWh	221	3%	\$47.92	\$49.70	\$1.78	3.7%	97%	1%	1%	0%
200 to 250 kWh	239	4%	\$58.87	\$61.14	\$2.27	3.9%	97%	2%	1%	0%
250 to 300 kWh	230	3%	\$69.57	\$72.54	\$2.97	4.3%	94%	3%	2%	1%
300 to 350 kWh	252	4%	\$80.12	\$83.62	\$3.50	4.4%	92%	4%	3%	1%
350 to 400 kWh	301	4%	\$91.86	\$95.86	\$4.00	4.4%	90%	6%	3%	1%
400 to 450 kWh	310	5%	\$102.80	\$107.43	\$4.63	4.5%	88%	8%	4%	1%
450 to 500 kWh	352	5%	\$115.08	\$120.15	\$5.07	4.4%	82%	10%	6%	1%
500 to 600 kWh	702	10%	\$133.53	\$138.78	\$5.25	3.9%	75%	13%	10%	2%
600 to 700 kWh	629	9%	\$158.91	\$164.40	\$5.49	3.5%	66%	16%	15%	3%
700 to 800 kWh	592	9%	\$185.71	\$190.81	\$5.10	2.7%	57%	16%	20%	6%
800 to 900 kWh	460	7%	\$212.52	\$217.34	\$4.82	2.3%	51%	15%	24%	10%
900 to 1000 kWh	318	5%	\$241.06	\$245.05	\$3.99	1.7%	46%	13%	26%	15%
1000 to 1500 kWh	724	11%	\$309.36	\$311.76	\$2.40	0.8%	36%	11%	24%	29%
1500 to 2000 kWh	150	2%	\$451.84	\$450.04	(\$1.80)	-0.4%	26%	8%	18%	49%
2000 to 3000 kWh	61	1%	\$649.51	\$642.32	(\$7.19)	-1.1%	18%	5%	13%	64%
>= 3000 kWh	15	0%	\$1,106.18	\$1,079.90	(\$26.28)	-2.4%	11%	3%	7%	79%
Total	6,760	100%	\$150.00	\$153.26	\$3.26	2%	72%	9%	11%	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	93	3%	\$11.22	\$11.48	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	40	1%	\$17.84	\$18.33	\$0.49	2.7%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$22.99	\$23.75	\$0.76	3.3%	100%	0%	0%	0%
75 to 100 kWh	52	2%	\$29.07	\$29.98	\$0.91	3.1%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$37.04	\$38.34	\$1.30	3.5%	100%	0%	0%	0%
150 to 200 kWh	75	2%	\$47.55	\$49.49	\$1.94	4.1%	98%	1%	1%	0%
200 to 250 kWh	74	2%	\$58.10	\$60.31	\$2.21	3.8%	99%	0%	0%	0%
250 to 300 kWh	90	3%	\$68.97	\$71.13	\$2.16	3.1%	100%	0%	0%	0%
300 to 350 kWh	79	2%	\$79.48	\$83.10	\$3.62	4.6%	97%	2%	1%	0%
350 to 400 kWh	96	3%	\$90.19	\$94.52	\$4.33	4.8%	96%	2%	1%	0%
400 to 450 kWh	117	4%	\$102.01	\$106.80	\$4.79	4.7%	96%	3%	1%	0%
450 to 500 kWh	112	4%	\$112.60	\$118.30	\$5.70	5.1%	94%	4%	2%	0%
500 to 600 kWh	275	9%	\$128.91	\$135.23	\$6.32	4.9%	92%	5%	3%	0%
600 to 700 kWh	277	9%	\$150.79	\$158.36	\$7.57	5.0%	88%	8%	4%	1%
700 to 800 kWh	290	9%	\$174.03	\$182.31	\$8.28	4.8%	82%	10%	7%	1%
800 to 900 kWh	255	8%	\$198.24	\$207.14	\$8.90	4.5%	76%	12%	10%	2%
900 to 1000 kWh	223	7%	\$223.59	\$232.89	\$9.30	4.2%	70%	14%	14%	3%
1000 to 1500 kWh	669	21%	\$286.28	\$294.75	\$8.47	3.0%	58%	15%	20%	8%
1500 to 2000 kWh	150	5%	\$419.06	\$424.50	\$5.44	1.3%	41%	12%	24%	23%
2000 to 3000 kWh	56	2%	\$606.93	\$608.26	\$1.33	0.2%	30%	9%	20%	42%
>= 3000 kWh	10	0%	\$1,056.28	\$1,043.15	(\$13.13)	-1.2%	18%	5%	12%	65%
Total	3,183	100%	\$184.98	\$191.18	\$6.21	3%	79%	8%	9%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	508	5%	\$11.18	\$11.39	\$0.21	1.9%	100%	0%	0%	0%
25 to 50 kWh	219	2%	\$18.90	\$19.20	\$0.30	1.6%	100%	0%	0%	0%
50 to 75 kWh	231	2%	\$24.66	\$24.98	\$0.32	1.3%	100%	0%	0%	0%
75 to 100 kWh	242	2%	\$30.51	\$30.80	\$0.29	1.0%	100%	0%	0%	0%
100 to 150 kWh	397	4%	\$39.22	\$39.72	\$0.50	1.3%	100%	0%	0%	0%
150 to 200 kWh	357	4%	\$51.59	\$52.24	\$0.65	1.3%	99%	0%	0%	0%
200 to 250 kWh	340	3%	\$63.48	\$64.24	\$0.76	1.2%	99%	1%	0%	0%
250 to 300 kWh	358	4%	\$75.16	\$76.32	\$1.16	1.5%	99%	1%	0%	0%
300 to 350 kWh	348	3%	\$87.60	\$88.88	\$1.28	1.5%	98%	2%	1%	0%
350 to 400 kWh	358	4%	\$99.54	\$101.55	\$2.01	2.0%	96%	3%	1%	0%
400 to 450 kWh	422	4%	\$111.76	\$113.96	\$2.20	2.0%	94%	5%	1%	0%
450 to 500 kWh	404	4%	\$123.94	\$126.53	\$2.59	2.1%	90%	8%	2%	0%
500 to 600 kWh	844	8%	\$142.90	\$145.83	\$2.93	2.1%	82%	13%	5%	0%
600 to 700 kWh	874	9%	\$170.30	\$172.90	\$2.60	1.5%	72%	16%	12%	1%
700 to 800 kWh	784	8%	\$199.37	\$201.36	\$1.99	1.0%	63%	16%	18%	2%
800 to 900 kWh	701	7%	\$228.58	\$230.50	\$1.92	0.8%	56%	16%	23%	5%
900 to 1000 kWh	572	6%	\$258.91	\$259.01	\$0.10	0.0%	51%	15%	25%	9%
1000 to 1500 kWh	1,449	15%	\$334.15	\$332.21	(\$1.94)	-0.6%	40%	12%	25%	22%
1500 to 2000 kWh	369	4%	\$489.35	\$480.34	(\$9.01)	-1.8%	28%	9%	20%	43%
2000 to 3000 kWh	130	1%	\$700.76	\$683.89	(\$16.87)	-2.4%	20%	6%	14%	60%
>= 3000 kWh	36	0%	\$1,183.63	\$1,139.06	(\$44.57)	-3.8%	12%	4%	8%	76%
Total	9,943	100%	\$181.16	\$181.40	\$0.23	0%	73%	9%	11%	7%

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	540	5%	\$11.22	\$11.53	\$0.31	2.8%	100%	0%	0%	0%
25 to 50 kWh	261	3%	\$17.05	\$17.83	\$0.78	4.6%	100%	0%	0%	0%
50 to 75 kWh	215	2%	\$21.98	\$23.15	\$1.17	5.3%	100%	0%	0%	0%
75 to 100 kWh	217	2%	\$26.68	\$28.24	\$1.56	5.8%	100%	0%	0%	0%
100 to 150 kWh	345	3%	\$34.05	\$36.19	\$2.14	6.3%	99%	1%	0%	0%
150 to 200 kWh	291	3%	\$43.74	\$46.72	\$2.98	6.8%	99%	1%	0%	0%
200 to 250 kWh	311	3%	\$53.58	\$57.37	\$3.79	7.1%	97%	2%	1%	0%
250 to 300 kWh	335	3%	\$63.71	\$68.39	\$4.68	7.3%	96%	2%	2%	0%
300 to 350 kWh	394	4%	\$73.23	\$78.76	\$5.53	7.6%	95%	3%	2%	0%
350 to 400 kWh	454	5%	\$83.05	\$89.52	\$6.47	7.8%	94%	4%	2%	0%
400 to 450 kWh	471	5%	\$92.84	\$100.12	\$7.28	7.8%	91%	6%	2%	0%
450 to 500 kWh	521	5%	\$102.99	\$110.95	\$7.96	7.7%	86%	10%	3%	1%
500 to 600 kWh	940	9%	\$118.58	\$127.49	\$8.91	7.5%	80%	13%	7%	1%
600 to 700 kWh	920	9%	\$140.70	\$150.30	\$9.60	6.8%	72%	13%	13%	2%
700 to 800 kWh	799	8%	\$162.93	\$173.34	\$10.41	6.4%	68%	12%	17%	3%
800 to 900 kWh	626	6%	\$185.41	\$196.67	\$11.26	6.1%	65%	12%	18%	6%
900 to 1000 kWh	496	5%	\$207.29	\$219.56	\$12.27	5.9%	63%	12%	16%	9%
1000 to 1500 kWh	1,352	14%	\$264.02	\$277.59	\$13.57	5.1%	54%	13%	18%	15%
1500 to 2000 kWh	310	3%	\$384.46	\$398.92	\$14.46	3.8%	40%	12%	22%	27%
2000 to 3000 kWh	114	1%	\$543.21	\$556.27	\$13.06	2.4%	28%	8%	19%	45%
>= 3000 kWh	31	0%	\$930.70	\$939.54	\$8.84	0.9%	16%	5%	11%	68%
Total	9,943	100%	\$141.24	\$149.41	\$8.17	6%	78%	8%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	406	6%	\$11.18	\$11.39	\$0.21	1.9%	100%	0%	0%	0%
25 to 50 kWh	174	3%	\$18.89	\$19.18	\$0.29	1.5%	100%	0%	0%	0%
50 to 75 kWh	187	3%	\$24.71	\$25.03	\$0.32	1.3%	100%	0%	0%	0%
75 to 100 kWh	185	3%	\$30.61	\$30.90	\$0.29	0.9%	100%	0%	0%	0%
100 to 150 kWh	289	4%	\$39.32	\$39.82	\$0.50	1.3%	100%	0%	0%	0%
150 to 200 kWh	265	4%	\$51.73	\$52.36	\$0.63	1.2%	99%	0%	0%	0%
200 to 250 kWh	239	4%	\$63.23	\$63.95	\$0.72	1.1%	99%	0%	0%	0%
250 to 300 kWh	259	4%	\$75.20	\$76.34	\$1.14	1.5%	99%	1%	0%	0%
300 to 350 kWh	234	3%	\$87.60	\$88.89	\$1.29	1.5%	97%	2%	1%	0%
350 to 400 kWh	253	4%	\$99.40	\$101.32	\$1.92	1.9%	96%	3%	1%	0%
400 to 450 kWh	298	4%	\$111.76	\$113.87	\$2.11	1.9%	93%	5%	1%	0%
450 to 500 kWh	267	4%	\$123.99	\$126.53	\$2.54	2.0%	88%	9%	3%	0%
500 to 600 kWh	575	9%	\$143.59	\$146.43	\$2.84	2.0%	79%	14%	7%	0%
600 to 700 kWh	575	9%	\$171.90	\$174.13	\$2.23	1.3%	68%	16%	14%	1%
700 to 800 kWh	527	8%	\$201.37	\$202.79	\$1.42	0.7%	60%	16%	21%	3%
800 to 900 kWh	454	7%	\$230.91	\$232.46	\$1.55	0.7%	53%	15%	25%	7%
900 to 1000 kWh	351	5%	\$260.72	\$260.28	(\$0.44)	-0.2%	48%	14%	26%	13%
1000 to 1500 kWh	890	13%	\$336.43	\$333.83	(\$2.60)	-0.8%	38%	11%	24%	26%
1500 to 2000 kWh	223	3%	\$490.82	\$481.22	(\$9.60)	-2.0%	27%	8%	19%	47%
2000 to 3000 kWh	85	1%	\$697.35	\$679.57	(\$17.78)	-2.5%	19%	6%	13%	62%
>= 3000 kWh	24	0%	\$1,188.71	\$1,140.78	(\$47.93)	-4.0%	11%	3%	8%	77%
Total	6,760	100%	\$173.13	\$173.17	\$0.03	0%	73%	8%	11%	8%

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	437	6%	\$11.24	\$11.56	\$0.32	2.8%	100%	0%	0%	0%
25 to 50 kWh	213	3%	\$17.02	\$17.80	\$0.78	4.6%	100%	0%	0%	0%
50 to 75 kWh	176	3%	\$21.97	\$23.14	\$1.17	5.3%	100%	0%	0%	0%
75 to 100 kWh	156	2%	\$26.61	\$28.17	\$1.56	5.9%	100%	0%	0%	0%
100 to 150 kWh	251	4%	\$33.98	\$36.12	\$2.14	6.3%	99%	1%	0%	0%
150 to 200 kWh	221	3%	\$43.76	\$46.76	\$3.00	6.9%	99%	1%	0%	0%
200 to 250 kWh	250	4%	\$53.60	\$57.39	\$3.79	7.1%	97%	2%	1%	0%
250 to 300 kWh	244	4%	\$63.63	\$68.27	\$4.64	7.3%	94%	3%	2%	0%
300 to 350 kWh	315	5%	\$73.30	\$78.81	\$5.51	7.5%	94%	3%	2%	0%
350 to 400 kWh	360	5%	\$83.22	\$89.71	\$6.49	7.8%	93%	5%	2%	0%
400 to 450 kWh	372	6%	\$93.03	\$100.26	\$7.23	7.8%	89%	8%	3%	0%
450 to 500 kWh	403	6%	\$103.29	\$111.16	\$7.87	7.6%	83%	12%	4%	1%
500 to 600 kWh	700	10%	\$119.38	\$128.08	\$8.70	7.3%	74%	17%	9%	1%
600 to 700 kWh	671	10%	\$142.64	\$151.67	\$9.03	6.3%	63%	17%	17%	2%
700 to 800 kWh	529	8%	\$166.70	\$175.84	\$9.14	5.5%	55%	16%	24%	5%
800 to 900 kWh	385	6%	\$191.79	\$200.99	\$9.20	4.8%	49%	14%	28%	9%
900 to 1000 kWh	268	4%	\$217.20	\$226.22	\$9.02	4.2%	44%	13%	27%	16%
1000 to 1500 kWh	616	9%	\$275.50	\$284.44	\$8.94	3.2%	35%	10%	24%	31%
1500 to 2000 kWh	123	2%	\$405.92	\$413.92	\$8.00	2.0%	24%	7%	17%	51%
2000 to 3000 kWh	53	1%	\$559.75	\$567.19	\$7.44	1.3%	18%	5%	12%	64%
>= 3000 kWh	17	0%	\$934.47	\$939.08	\$4.61	0.5%	11%	3%	8%	78%
Total	6,760	100%	\$126.87	\$133.36	\$6.49	5%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	102	3%	\$11.18	\$11.40	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	45	1%	\$18.93	\$19.28	\$0.35	1.8%	100%	0%	0%	0%
50 to 75 kWh	44	1%	\$24.45	\$24.81	\$0.36	1.5%	100%	0%	0%	0%
75 to 100 kWh	57	2%	\$30.20	\$30.47	\$0.27	0.9%	100%	0%	0%	0%
100 to 150 kWh	108	3%	\$38.94	\$39.45	\$0.51	1.3%	100%	0%	0%	0%
150 to 200 kWh	92	3%	\$51.18	\$51.88	\$0.70	1.4%	100%	0%	0%	0%
200 to 250 kWh	101	3%	\$64.08	\$64.94	\$0.86	1.3%	98%	1%	0%	0%
250 to 300 kWh	99	3%	\$75.07	\$76.29	\$1.22	1.6%	99%	0%	0%	0%
300 to 350 kWh	114	4%	\$87.59	\$88.87	\$1.28	1.5%	99%	1%	0%	0%
350 to 400 kWh	105	3%	\$99.88	\$102.10	\$2.22	2.2%	98%	2%	0%	0%
400 to 450 kWh	124	4%	\$111.77	\$114.18	\$2.41	2.2%	96%	3%	2%	0%
450 to 500 kWh	137	4%	\$123.83	\$126.52	\$2.69	2.2%	95%	4%	1%	0%
500 to 600 kWh	269	8%	\$141.42	\$144.54	\$3.12	2.2%	88%	9%	3%	0%
600 to 700 kWh	299	9%	\$167.22	\$170.52	\$3.30	2.0%	79%	15%	6%	0%
700 to 800 kWh	257	8%	\$195.28	\$198.44	\$3.16	1.6%	70%	17%	12%	1%
800 to 900 kWh	247	8%	\$224.30	\$226.89	\$2.59	1.2%	62%	17%	20%	1%
900 to 1000 kWh	221	7%	\$256.04	\$257.00	\$0.96	0.4%	55%	16%	25%	4%
1000 to 1500 kWh	559	18%	\$330.51	\$329.63	(\$0.88)	-0.3%	44%	13%	27%	16%
1500 to 2000 kWh	146	5%	\$487.10	\$479.00	(\$8.10)	-1.7%	31%	9%	21%	38%
2000 to 3000 kWh	45	1%	\$707.20	\$692.06	(\$15.14)	-2.1%	22%	7%	15%	56%
>= 3000 kWh	12	0%	\$1,173.47	\$1,135.61	(\$37.86)	-3.2%	14%	4%	9%	73%
Total	3,183	100%	\$198.21	\$198.87	\$0.67	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	103	3%	\$11.13	\$11.44	\$0.31	2.8%	100%	0%	0%	0%
25 to 50 kWh	48	2%	\$17.18	\$17.97	\$0.79	4.6%	100%	0%	0%	0%
50 to 75 kWh	39	1%	\$22.03	\$23.18	\$1.15	5.2%	100%	0%	0%	0%
75 to 100 kWh	61	2%	\$26.84	\$28.41	\$1.57	5.8%	100%	0%	0%	0%
100 to 150 kWh	94	3%	\$34.22	\$36.39	\$2.17	6.3%	100%	0%	0%	0%
150 to 200 kWh	70	2%	\$43.65	\$46.60	\$2.95	6.8%	100%	0%	0%	0%
200 to 250 kWh	61	2%	\$53.48	\$57.30	\$3.82	7.1%	100%	0%	0%	0%
250 to 300 kWh	91	3%	\$63.91	\$68.72	\$4.81	7.5%	99%	0%	0%	0%
300 to 350 kWh	79	2%	\$72.98	\$78.57	\$5.59	7.7%	100%	0%	0%	0%
350 to 400 kWh	94	3%	\$82.40	\$88.80	\$6.40	7.8%	99%	1%	1%	0%
400 to 450 kWh	99	3%	\$92.14	\$99.62	\$7.48	8.1%	99%	1%	0%	0%
450 to 500 kWh	118	4%	\$101.97	\$110.23	\$8.26	8.1%	99%	1%	1%	0%
500 to 600 kWh	240	8%	\$116.25	\$125.79	\$9.54	8.2%	98%	1%	1%	0%
600 to 700 kWh	249	8%	\$135.45	\$146.60	\$11.15	8.2%	96%	3%	1%	0%
700 to 800 kWh	270	8%	\$155.54	\$168.44	\$12.90	8.3%	94%	4%	1%	0%
800 to 900 kWh	241	8%	\$175.22	\$189.76	\$14.54	8.3%	90%	7%	2%	0%
900 to 1000 kWh	228	7%	\$195.64	\$211.72	\$16.08	8.2%	85%	11%	3%	0%
1000 to 1500 kWh	736	23%	\$254.40	\$271.86	\$17.46	6.9%	69%	16%	14%	1%
1500 to 2000 kWh	187	6%	\$370.35	\$389.05	\$18.70	5.0%	50%	15%	25%	10%
2000 to 3000 kWh	61	2%	\$528.84	\$546.79	\$17.95	3.4%	37%	11%	24%	28%
>= 3000 kWh	14	0%	\$926.11	\$940.10	\$13.99	1.5%	22%	7%	15%	56%
Total	3,183	100%	\$171.74	\$183.50	\$11.75	7%	85%	7%	6%	2%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	90	4%	\$11.18	\$11.44	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	31	2%	\$18.09	\$18.60	\$0.51	2.8%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$22.83	\$23.70	\$0.87	3.8%	99%	1%	0%	0%
75 to 100 kWh	56	3%	\$28.39	\$29.46	\$1.07	3.8%	100%	0%	0%	0%
100 to 150 kWh	127	6%	\$36.81	\$38.36	\$1.55	4.2%	98%	1%	1%	0%
150 to 200 kWh	140	7%	\$47.85	\$49.93	\$2.08	4.3%	98%	1%	1%	0%
200 to 250 kWh	134	7%	\$57.81	\$60.63	\$2.82	4.9%	96%	3%	1%	0%
250 to 300 kWh	133	7%	\$69.13	\$72.69	\$3.56	5.1%	93%	4%	2%	1%
300 to 350 kWh	131	6%	\$79.57	\$83.57	\$4.00	5.0%	91%	5%	3%	1%
350 to 400 kWh	90	4%	\$92.30	\$96.82	\$4.52	4.9%	88%	6%	5%	1%
400 to 450 kWh	116	6%	\$103.46	\$108.81	\$5.35	5.2%	85%	7%	6%	2%
450 to 500 kWh	106	5%	\$114.97	\$120.94	\$5.97	5.2%	83%	9%	7%	2%
500 to 600 kWh	171	8%	\$133.01	\$139.10	\$6.09	4.6%	76%	10%	10%	3%
600 to 700 kWh	142	7%	\$158.20	\$165.28	\$7.08	4.5%	70%	12%	13%	4%
700 to 800 kWh	114	6%	\$183.78	\$190.93	\$7.15	3.9%	66%	12%	15%	6%
800 to 900 kWh	89	4%	\$210.17	\$217.16	\$6.99	3.3%	60%	12%	16%	11%
900 to 1000 kWh	74	4%	\$238.10	\$245.75	\$7.65	3.2%	54%	13%	19%	14%
1000 to 1500 kWh	179	9%	\$301.84	\$309.04	\$7.20	2.4%	46%	12%	21%	21%
1500 to 2000 kWh	44	2%	\$448.71	\$453.51	\$4.80	1.1%	33%	10%	20%	37%
2000 to 3000 kWh	15	1%	\$606.98	\$607.60	\$0.62	0.1%	23%	7%	15%	56%
>= 3000 kWh	6	0%	\$1,115.04	\$1,108.23	(\$6.81)	-0.6%	12%	3%	8%	77%
Total	2,032	100%	\$131.62	\$136.14	\$4.52	3%	80%	7%	8%	6%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	70	7%	\$11.13	\$11.40	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	19	2%	\$18.00	\$18.53	\$0.53	2.9%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$22.63	\$23.58	\$0.95	4.2%	98%	1%	1%	0%
75 to 100 kWh	35	4%	\$28.53	\$29.58	\$1.05	3.7%	99%	1%	0%	0%
100 to 150 kWh	79	8%	\$36.58	\$38.15	\$1.57	4.3%	97%	2%	1%	0%
150 to 200 kWh	70	7%	\$48.38	\$50.58	\$2.20	4.5%	97%	2%	1%	0%
200 to 250 kWh	66	7%	\$57.51	\$60.50	\$2.99	5.2%	94%	4%	2%	0%
250 to 300 kWh	71	7%	\$68.92	\$72.49	\$3.57	5.2%	88%	6%	4%	2%
300 to 350 kWh	59	6%	\$80.77	\$84.62	\$3.85	4.8%	87%	7%	5%	2%
350 to 400 kWh	43	4%	\$93.51	\$98.17	\$4.66	5.0%	83%	9%	7%	2%
400 to 450 kWh	50	5%	\$106.21	\$111.33	\$5.12	4.8%	77%	10%	10%	3%
450 to 500 kWh	40	4%	\$118.71	\$124.01	\$5.30	4.5%	74%	11%	11%	4%
500 to 600 kWh	76	8%	\$136.21	\$141.91	\$5.70	4.2%	68%	12%	15%	5%
600 to 700 kWh	61	6%	\$163.18	\$169.49	\$6.31	3.9%	61%	14%	18%	7%
700 to 800 kWh	46	5%	\$188.93	\$194.74	\$5.81	3.1%	55%	14%	20%	10%
800 to 900 kWh	35	4%	\$219.06	\$223.46	\$4.40	2.0%	48%	12%	20%	20%
900 to 1000 kWh	35	4%	\$245.23	\$250.73	\$5.50	2.2%	44%	12%	23%	21%
1000 to 1500 kWh	61	6%	\$310.29	\$314.36	\$4.07	1.3%	36%	10%	21%	33%
1500 to 2000 kWh	14	1%	\$454.42	\$455.31	\$0.89	0.2%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$594.92	\$595.11	\$0.19	0.0%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$1,166.02	\$1,157.88	(\$8.14)	-0.7%	9%	3%	6%	82%
Total	966	100%	\$121.12	\$124.62	\$3.49	3%	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	20	2%	\$11.35	\$11.59	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$18.24	\$18.72	\$0.48	2.6%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$23.04	\$23.83	\$0.79	3.4%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$28.17	\$29.26	\$1.09	3.9%	100%	0%	0%	0%
100 to 150 kWh	48	5%	\$37.19	\$38.71	\$1.52	4.1%	100%	0%	0%	0%
150 to 200 kWh	70	7%	\$47.31	\$49.28	\$1.97	4.2%	98%	1%	1%	0%
200 to 250 kWh	68	6%	\$58.10	\$60.76	\$2.66	4.6%	98%	1%	1%	0%
250 to 300 kWh	62	6%	\$69.36	\$72.91	\$3.55	5.1%	97%	2%	1%	0%
300 to 350 kWh	72	7%	\$78.59	\$82.72	\$4.13	5.3%	94%	3%	2%	0%
350 to 400 kWh	47	4%	\$91.20	\$95.58	\$4.38	4.8%	92%	4%	3%	0%
400 to 450 kWh	66	6%	\$101.37	\$106.89	\$5.52	5.4%	90%	6%	3%	1%
450 to 500 kWh	66	6%	\$112.70	\$119.08	\$6.38	5.7%	88%	7%	4%	1%
500 to 600 kWh	95	9%	\$130.46	\$136.84	\$6.38	4.9%	83%	8%	7%	2%
600 to 700 kWh	81	8%	\$154.45	\$162.11	\$7.66	5.0%	77%	10%	10%	2%
700 to 800 kWh	68	6%	\$180.29	\$188.35	\$8.06	4.5%	74%	11%	11%	4%
800 to 900 kWh	54	5%	\$204.41	\$213.08	\$8.67	4.2%	69%	12%	14%	5%
900 to 1000 kWh	39	4%	\$231.70	\$241.29	\$9.59	4.1%	63%	13%	16%	8%
1000 to 1500 kWh	118	11%	\$297.47	\$306.30	\$8.83	3.0%	52%	13%	20%	15%
1500 to 2000 kWh	30	3%	\$446.04	\$452.67	\$6.63	1.5%	37%	11%	22%	31%
2000 to 3000 kWh	6	1%	\$625.07	\$626.33	\$1.26	0.2%	27%	8%	18%	47%
>= 3000 kWh	2	0%	\$1,013.10	\$1,008.94	(\$4.16)	-0.4%	17%	5%	12%	66%
Total	1,066	100%	\$141.13	\$146.57	\$5.45	4%	82%	7%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	122	6%	\$11.63	\$11.87	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	55	3%	\$18.48	\$18.84	\$0.36	1.9%	100%	0%	0%	0%
50 to 75 kWh	63	3%	\$24.84	\$25.26	\$0.42	1.7%	100%	0%	0%	0%
75 to 100 kWh	85	4%	\$30.45	\$30.87	\$0.42	1.4%	100%	0%	0%	0%
100 to 150 kWh	162	8%	\$39.80	\$40.49	\$0.69	1.7%	100%	0%	0%	0%
150 to 200 kWh	134	7%	\$51.95	\$52.93	\$0.98	1.9%	100%	0%	0%	0%
200 to 250 kWh	109	5%	\$63.96	\$65.20	\$1.24	1.9%	98%	1%	1%	0%
250 to 300 kWh	122	6%	\$75.09	\$77.01	\$1.92	2.6%	98%	1%	0%	0%
300 to 350 kWh	80	4%	\$87.29	\$89.41	\$2.12	2.4%	96%	3%	2%	0%
350 to 400 kWh	92	5%	\$99.83	\$102.99	\$3.16	3.2%	95%	3%	1%	0%
400 to 450 kWh	73	4%	\$112.20	\$116.24	\$4.04	3.6%	92%	5%	3%	1%
450 to 500 kWh	70	3%	\$124.27	\$127.90	\$3.63	2.9%	90%	7%	3%	0%
500 to 600 kWh	115	6%	\$144.51	\$149.16	\$4.65	3.2%	82%	10%	7%	1%
600 to 700 kWh	148	7%	\$168.73	\$174.20	\$5.47	3.2%	76%	12%	10%	2%
700 to 800 kWh	109	5%	\$197.39	\$202.72	\$5.33	2.7%	68%	14%	15%	3%
800 to 900 kWh	89	4%	\$226.00	\$230.98	\$4.98	2.2%	62%	14%	18%	6%
900 to 1000 kWh	73	4%	\$256.99	\$260.63	\$3.64	1.4%	55%	13%	21%	11%
1000 to 1500 kWh	211	10%	\$331.48	\$334.39	\$2.91	0.9%	45%	12%	23%	20%
1500 to 2000 kWh	75	4%	\$479.08	\$479.63	\$0.55	0.1%	33%	10%	21%	37%
2000 to 3000 kWh	37	2%	\$674.83	\$670.28	(\$4.55)	-0.7%	24%	7%	16%	53%
>= 3000 kWh	8	0%	\$1,185.00	\$1,166.44	(\$18.56)	-1.6%	14%	4%	10%	72%
Total	2,032	100%	\$153.29	\$155.61	\$2.32	2%	81%	6%	7%	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%	\$11.28	\$11.59	\$0.31	2.7%	100%	0%	0%	0%
25 to 50 kWh	39	2%	\$17.14	\$17.94	\$0.80	4.7%	100%	0%	0%	0%
50 to 75 kWh	35	2%	\$21.99	\$23.17	\$1.18	5.4%	100%	0%	0%	0%
75 to 100 kWh	60	3%	\$26.83	\$28.39	\$1.56	5.8%	100%	0%	0%	0%
100 to 150 kWh	125	6%	\$34.32	\$36.56	\$2.24	6.5%	99%	1%	0%	0%
150 to 200 kWh	139	7%	\$43.85	\$46.91	\$3.06	7.0%	98%	1%	1%	0%
200 to 250 kWh	145	7%	\$53.40	\$57.35	\$3.95	7.4%	98%	1%	1%	0%
250 to 300 kWh	136	7%	\$62.92	\$67.78	\$4.86	7.7%	96%	3%	1%	0%
300 to 350 kWh	132	6%	\$72.92	\$78.54	\$5.62	7.7%	93%	4%	2%	0%
350 to 400 kWh	141	7%	\$82.88	\$89.32	\$6.44	7.8%	90%	6%	3%	1%
400 to 450 kWh	112	6%	\$94.17	\$101.32	\$7.15	7.6%	84%	9%	6%	2%
450 to 500 kWh	103	5%	\$103.74	\$111.65	\$7.91	7.6%	85%	9%	6%	1%
500 to 600 kWh	171	8%	\$120.41	\$128.97	\$8.56	7.1%	76%	11%	11%	2%
600 to 700 kWh	127	6%	\$141.14	\$150.86	\$9.72	6.9%	72%	11%	13%	4%
700 to 800 kWh	122	6%	\$162.76	\$173.69	\$10.93	6.7%	68%	13%	14%	6%
800 to 900 kWh	95	5%	\$186.81	\$197.94	\$11.13	6.0%	61%	13%	17%	10%
900 to 1000 kWh	62	3%	\$207.05	\$219.89	\$12.84	6.2%	61%	14%	16%	9%
1000 to 1500 kWh	142	7%	\$267.52	\$280.65	\$13.13	4.9%	48%	13%	22%	17%
1500 to 2000 kWh	35	2%	\$397.22	\$409.49	\$12.27	3.1%	31%	9%	21%	39%
2000 to 3000 kWh	5	0%	\$571.00	\$581.23	\$10.23	1.8%	17%	5%	12%	66%
>= 3000 kWh	4	0%	\$1,568.93	\$1,574.04	\$5.11	0.3%	7%	2%	5%	87%
Total	2,032	100%	\$109.94	\$116.66	\$6.72	6%	83%	7%	7%	4%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	90	9%	\$11.68	\$11.94	\$0.26	2.2%	100%	0%	0%	0%
25 to 50 kWh	29	3%	\$17.86	\$18.23	\$0.37	2.1%	100%	0%	0%	0%
50 to 75 kWh	31	3%	\$25.05	\$25.53	\$0.48	1.9%	100%	0%	0%	0%
75 to 100 kWh	51	5%	\$30.17	\$30.58	\$0.41	1.4%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$39.91	\$40.63	\$0.72	1.8%	100%	0%	0%	0%
150 to 200 kWh	68	7%	\$51.54	\$52.74	\$1.20	2.3%	100%	0%	0%	0%
200 to 250 kWh	48	5%	\$64.32	\$65.79	\$1.47	2.3%	97%	2%	1%	0%
250 to 300 kWh	47	5%	\$74.93	\$77.21	\$2.28	3.0%	98%	1%	0%	0%
300 to 350 kWh	40	4%	\$87.53	\$89.98	\$2.45	2.8%	94%	4%	3%	0%
350 to 400 kWh	39	4%	\$99.89	\$103.47	\$3.58	3.6%	93%	5%	2%	0%
400 to 450 kWh	36	4%	\$112.56	\$116.47	\$3.91	3.5%	88%	7%	4%	1%
450 to 500 kWh	29	3%	\$124.41	\$128.89	\$4.48	3.6%	87%	8%	4%	0%
500 to 600 kWh	47	5%	\$145.28	\$149.56	\$4.28	2.9%	78%	11%	9%	2%
600 to 700 kWh	64	7%	\$169.95	\$174.75	\$4.80	2.8%	71%	13%	13%	3%
700 to 800 kWh	50	5%	\$198.84	\$203.56	\$4.72	2.4%	63%	14%	18%	4%
800 to 900 kWh	49	5%	\$227.14	\$231.97	\$4.83	2.1%	58%	14%	21%	7%
900 to 1000 kWh	32	3%	\$259.69	\$261.74	\$2.05	0.8%	50%	13%	23%	14%
1000 to 1500 kWh	89	9%	\$341.22	\$343.28	\$2.06	0.6%	41%	11%	22%	26%
1500 to 2000 kWh	30	3%	\$488.14	\$486.98	(\$1.16)	-0.2%	30%	9%	19%	43%
2000 to 3000 kWh	15	2%	\$677.70	\$671.33	(\$6.37)	-0.9%	22%	6%	15%	57%
>= 3000 kWh	4	0%	\$1,216.34	\$1,198.29	(\$18.05)	-1.5%	12%	4%	9%	75%
Total	966	100%	\$144.20	\$146.19	\$1.99	1%	80%	6%	8%	6%

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	77	8%	\$11.17	\$11.47	\$0.30	2.7%	100%	0%	0%	0%
25 to 50 kWh	26	3%	\$17.10	\$17.91	\$0.81	4.7%	100%	0%	0%	0%
50 to 75 kWh	18	2%	\$22.15	\$23.35	\$1.20	5.4%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$26.98	\$28.54	\$1.56	5.8%	100%	0%	0%	0%
100 to 150 kWh	71	7%	\$34.24	\$36.52	\$2.28	6.7%	99%	1%	0%	0%
150 to 200 kWh	81	8%	\$43.85	\$46.95	\$3.10	7.1%	96%	2%	1%	0%
200 to 250 kWh	81	8%	\$53.25	\$57.32	\$4.07	7.6%	97%	2%	1%	0%
250 to 300 kWh	69	7%	\$63.33	\$68.29	\$4.96	7.8%	92%	5%	2%	0%
300 to 350 kWh	64	7%	\$73.08	\$78.90	\$5.82	8.0%	88%	7%	3%	1%
350 to 400 kWh	71	7%	\$83.49	\$89.85	\$6.36	7.6%	82%	11%	6%	1%
400 to 450 kWh	59	6%	\$96.12	\$102.90	\$6.78	7.1%	72%	14%	10%	3%
450 to 500 kWh	42	4%	\$105.67	\$112.96	\$7.29	6.9%	68%	16%	13%	3%
500 to 600 kWh	80	8%	\$124.36	\$132.03	\$7.67	6.2%	60%	16%	21%	4%
600 to 700 kWh	46	5%	\$147.07	\$154.89	\$7.82	5.3%	51%	15%	25%	9%
700 to 800 kWh	41	4%	\$173.04	\$181.10	\$8.06	4.7%	45%	13%	26%	16%
800 to 900 kWh	36	4%	\$200.20	\$207.85	\$7.65	3.8%	39%	12%	25%	24%
900 to 1000 kWh	11	1%	\$224.72	\$231.94	\$7.22	3.2%	34%	10%	24%	32%
1000 to 1500 kWh	36	4%	\$276.01	\$283.84	\$7.83	2.8%	29%	9%	20%	42%
1500 to 2000 kWh	14	1%	\$409.38	\$417.40	\$8.02	2.0%	20%	6%	14%	60%
2000 to 3000 kWh	4	0%	\$553.73	\$563.06	\$9.33	1.7%	15%	4%	10%	70%
>= 3000 kWh	3	0%	\$1,762.59	\$1,762.54	(\$0.05)	0.0%	5%	1%	3%	90%
Total	966	100%	\$98.05	\$103.04	\$5.00	5%	78%	7%	8%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	32	3%	\$11.50	\$11.70	\$0.20	1.7%	100%	0%	0%	0%
25 to 50 kWh	26	2%	\$19.17	\$19.53	\$0.36	1.9%	100%	0%	0%	0%
50 to 75 kWh	32	3%	\$24.63	\$25.01	\$0.38	1.5%	100%	0%	0%	0%
75 to 100 kWh	34	3%	\$30.86	\$31.30	\$0.44	1.4%	100%	0%	0%	0%
100 to 150 kWh	84	8%	\$39.69	\$40.36	\$0.67	1.7%	100%	0%	0%	0%
150 to 200 kWh	66	6%	\$52.37	\$53.13	\$0.76	1.5%	100%	0%	0%	0%
200 to 250 kWh	61	6%	\$63.68	\$64.74	\$1.06	1.7%	99%	1%	0%	0%
250 to 300 kWh	75	7%	\$75.19	\$76.88	\$1.69	2.2%	98%	1%	1%	0%
300 to 350 kWh	40	4%	\$87.05	\$88.85	\$1.80	2.1%	98%	2%	1%	0%
350 to 400 kWh	53	5%	\$99.79	\$102.65	\$2.86	2.9%	97%	2%	1%	0%
400 to 450 kWh	37	3%	\$111.86	\$116.01	\$4.15	3.7%	95%	3%	1%	1%
450 to 500 kWh	41	4%	\$124.17	\$127.19	\$3.02	2.4%	92%	5%	3%	0%
500 to 600 kWh	68	6%	\$143.97	\$148.88	\$4.91	3.4%	85%	8%	6%	1%
600 to 700 kWh	84	8%	\$167.80	\$173.78	\$5.98	3.6%	79%	12%	8%	1%
700 to 800 kWh	59	6%	\$196.16	\$202.01	\$5.85	3.0%	73%	14%	12%	2%
800 to 900 kWh	40	4%	\$224.60	\$229.76	\$5.16	2.3%	67%	14%	15%	4%
900 to 1000 kWh	41	4%	\$254.89	\$259.76	\$4.87	1.9%	59%	14%	19%	8%
1000 to 1500 kWh	122	11%	\$324.38	\$327.90	\$3.52	1.1%	49%	13%	23%	15%
1500 to 2000 kWh	45	4%	\$473.03	\$474.73	\$1.70	0.4%	36%	10%	22%	32%
2000 to 3000 kWh	22	2%	\$672.87	\$669.57	(\$3.30)	-0.5%	26%	8%	17%	50%
>= 3000 kWh	4	0%	\$1,153.66	\$1,134.59	(\$19.07)	-1.7%	15%	5%	11%	69%
Total	1,066	100%	\$161.53	\$164.14	\$2.61	2%	82%	6%	7%	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	25	2%	\$11.64	\$11.98	\$0.34	2.9%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$17.22	\$17.98	\$0.76	4.4%	100%	0%	0%	0%
50 to 75 kWh	17	2%	\$21.83	\$22.98	\$1.15	5.3%	100%	0%	0%	0%
75 to 100 kWh	24	2%	\$26.60	\$28.16	\$1.56	5.9%	100%	0%	0%	0%
100 to 150 kWh	54	5%	\$34.42	\$36.62	\$2.20	6.4%	100%	0%	0%	0%
150 to 200 kWh	58	5%	\$43.85	\$46.86	\$3.01	6.9%	100%	0%	0%	0%
200 to 250 kWh	64	6%	\$53.59	\$57.38	\$3.79	7.1%	99%	0%	1%	0%
250 to 300 kWh	67	6%	\$62.50	\$67.26	\$4.76	7.6%	100%	0%	0%	0%
300 to 350 kWh	68	6%	\$72.77	\$78.19	\$5.42	7.4%	98%	1%	0%	0%
350 to 400 kWh	70	7%	\$82.26	\$88.79	\$6.53	7.9%	98%	2%	1%	0%
400 to 450 kWh	53	5%	\$92.00	\$99.55	\$7.55	8.2%	97%	2%	1%	0%
450 to 500 kWh	61	6%	\$102.41	\$110.75	\$8.34	8.1%	96%	3%	1%	0%
500 to 600 kWh	91	9%	\$116.94	\$126.29	\$9.35	8.0%	90%	6%	3%	0%
600 to 700 kWh	81	8%	\$137.78	\$148.56	\$10.78	7.8%	84%	9%	6%	1%
700 to 800 kWh	81	8%	\$157.55	\$169.93	\$12.38	7.9%	80%	12%	7%	1%
800 to 900 kWh	59	6%	\$178.64	\$191.89	\$13.25	7.4%	74%	14%	11%	1%
900 to 1000 kWh	51	5%	\$203.23	\$217.29	\$14.06	6.9%	66%	15%	15%	4%
1000 to 1500 kWh	106	10%	\$264.64	\$279.57	\$14.93	5.6%	54%	15%	22%	9%
1500 to 2000 kWh	21	2%	\$389.10	\$404.22	\$15.12	3.9%	39%	11%	25%	25%
2000 to 3000 kWh	1	0%	\$640.10	\$653.93	\$13.83	2.2%	25%	7%	17%	51%
>= 3000 kWh	1	0%	\$987.97	\$1,008.55	\$20.58	2.1%	16%	5%	11%	68%
Total	1,066	100%	\$120.72	\$129.00	\$8.28	7%	87%	6%	5%	2%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	539	0%	\$5.61	\$5.75	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	411	0%	\$10.69	\$11.10	\$0.41	3.8%	100%	0%	0%	0%
50 to 75 kWh	1,376	1%	\$14.30	\$14.87	\$0.57	4.0%	100%	0%	0%	0%
75 to 100 kWh	3,554	1%	\$17.86	\$18.66	\$0.80	4.5%	100%	0%	0%	0%
100 to 150 kWh	15,959	6%	\$23.46	\$24.58	\$1.12	4.8%	100%	0%	0%	0%
150 to 200 kWh	25,329	10%	\$30.45	\$31.97	\$1.52	5.0%	99%	0%	0%	0%
200 to 250 kWh	30,000	11%	\$37.58	\$39.52	\$1.94	5.2%	98%	1%	0%	0%
250 to 300 kWh	30,498	11%	\$44.86	\$47.18	\$2.32	5.2%	96%	3%	1%	0%
300 to 350 kWh	27,710	10%	\$52.31	\$54.96	\$2.65	5.1%	91%	7%	2%	0%
350 to 400 kWh	24,395	9%	\$60.04	\$62.95	\$2.91	4.8%	84%	11%	5%	0%
400 to 450 kWh	20,493	8%	\$68.21	\$71.23	\$3.02	4.4%	77%	14%	8%	1%
450 to 500 kWh	16,672	6%	\$76.98	\$79.98	\$3.00	3.9%	70%	15%	13%	2%
500 to 600 kWh	24,360	9%	\$89.99	\$92.83	\$2.84	3.2%	62%	15%	19%	4%
600 to 700 kWh	15,387	6%	\$108.54	\$111.03	\$2.49	2.3%	53%	14%	24%	8%
700 to 800 kWh	9,681	4%	\$127.39	\$129.50	\$2.11	1.7%	46%	13%	25%	15%
800 to 900 kWh	6,229	2%	\$146.06	\$147.80	\$1.74	1.2%	41%	12%	25%	22%
900 to 1000 kWh	4,039	2%	\$165.20	\$166.59	\$1.39	0.8%	37%	11%	23%	29%
1000 to 1500 kWh	7,229	3%	\$209.43	\$209.83	\$0.40	0.2%	30%	9%	20%	41%
1500 to 2000 kWh	1,273	0%	\$306.26	\$304.18	(\$2.08)	-0.7%	22%	7%	15%	56%
2000 to 3000 kWh	335	0%	\$416.92	\$410.04	(\$6.88)	-1.7%	17%	5%	12%	66%
>= 3000 kWh	42	0%	\$1,077.65	\$1,085.37	\$7.72	0.7%	7%	2%	4%	87%
Total	265,511	100%	\$68.13	\$70.34	\$2.22	3%	80%	8%	8%	4%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	443	0%	\$5.62	\$5.77	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	339	0%	\$10.65	\$11.06	\$0.41	3.8%	100%	0%	0%	0%
50 to 75 kWh	1,113	1%	\$14.30	\$14.87	\$0.57	4.0%	100%	0%	0%	0%
75 to 100 kWh	2,804	1%	\$17.85	\$18.65	\$0.80	4.5%	100%	0%	0%	0%
100 to 150 kWh	11,934	6%	\$23.43	\$24.53	\$1.10	4.7%	100%	0%	0%	0%
150 to 200 kWh	17,820	9%	\$30.46	\$31.94	\$1.48	4.9%	99%	1%	0%	0%
200 to 250 kWh	20,314	11%	\$37.61	\$39.48	\$1.87	5.0%	98%	2%	1%	0%
250 to 300 kWh	20,338	11%	\$44.94	\$47.17	\$2.23	5.0%	95%	4%	1%	0%
300 to 350 kWh	18,727	10%	\$52.42	\$54.96	\$2.54	4.8%	89%	8%	3%	0%
350 to 400 kWh	16,777	9%	\$60.20	\$62.97	\$2.77	4.6%	81%	13%	5%	0%
400 to 450 kWh	14,375	8%	\$68.52	\$71.36	\$2.84	4.1%	73%	16%	9%	1%
450 to 500 kWh	12,121	6%	\$77.43	\$80.22	\$2.79	3.6%	66%	17%	15%	2%
500 to 600 kWh	18,269	10%	\$90.76	\$93.30	\$2.54	2.8%	58%	16%	21%	4%
600 to 700 kWh	11,843	6%	\$109.61	\$111.69	\$2.08	1.9%	50%	15%	26%	10%
700 to 800 kWh	7,622	4%	\$128.72	\$130.36	\$1.64	1.3%	43%	13%	27%	17%
800 to 900 kWh	4,888	3%	\$147.61	\$148.79	\$1.18	0.8%	38%	11%	25%	25%
900 to 1000 kWh	3,181	2%	\$166.99	\$167.77	\$0.78	0.5%	34%	10%	23%	32%
1000 to 1500 kWh	5,478	3%	\$211.44	\$211.11	(\$0.33)	-0.2%	28%	8%	19%	45%
1500 to 2000 kWh	864	0%	\$309.18	\$305.87	(\$3.31)	-1.1%	19%	6%	14%	61%
2000 to 3000 kWh	211	0%	\$420.95	\$412.31	(\$8.64)	-2.1%	15%	4%	10%	71%
>= 3000 kWh	28	0%	\$659.96	\$630.91	(\$29.05)	-4.4%	9%	3%	6%	82%
Total	189,489	100%	\$69.72	\$71.72	\$2.00	3%	77%	9%	9%	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	96	0%	\$5.54	\$5.68	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	72	0%	\$10.86	\$11.30	\$0.44	4.1%	100%	0%	0%	0%
50 to 75 kWh	263	0%	\$14.30	\$14.91	\$0.61	4.3%	100%	0%	0%	0%
75 to 100 kWh	750	1%	\$17.88	\$18.71	\$0.83	4.6%	100%	0%	0%	0%
100 to 150 kWh	4,025	5%	\$23.54	\$24.74	\$1.20	5.1%	100%	0%	0%	0%
150 to 200 kWh	7,509	10%	\$30.41	\$32.05	\$1.64	5.4%	100%	0%	0%	0%
200 to 250 kWh	9,686	13%	\$37.53	\$39.61	\$2.08	5.5%	99%	1%	0%	0%
250 to 300 kWh	10,160	13%	\$44.70	\$47.20	\$2.50	5.6%	97%	2%	0%	0%
300 to 350 kWh	8,983	12%	\$52.07	\$54.95	\$2.88	5.5%	94%	5%	1%	0%
350 to 400 kWh	7,618	10%	\$59.70	\$62.91	\$3.21	5.4%	89%	7%	3%	0%
400 to 450 kWh	6,118	8%	\$67.50	\$70.91	\$3.41	5.1%	84%	9%	6%	0%
450 to 500 kWh	4,551	6%	\$75.77	\$79.35	\$3.58	4.7%	80%	11%	8%	1%
500 to 600 kWh	6,091	8%	\$87.70	\$91.42	\$3.72	4.2%	73%	12%	12%	2%
600 to 700 kWh	3,544	5%	\$104.96	\$108.81	\$3.85	3.7%	65%	14%	16%	5%
700 to 800 kWh	2,059	3%	\$122.47	\$126.33	\$3.86	3.2%	58%	15%	20%	8%
800 to 900 kWh	1,341	2%	\$140.39	\$144.15	\$3.76	2.7%	52%	14%	22%	12%
900 to 1000 kWh	858	1%	\$158.58	\$162.19	\$3.61	2.3%	48%	13%	23%	16%
1000 to 1500 kWh	1,751	2%	\$203.15	\$205.84	\$2.69	1.3%	39%	11%	23%	27%
1500 to 2000 kWh	409	1%	\$300.08	\$300.62	\$0.54	0.2%	28%	8%	19%	45%
2000 to 3000 kWh	124	0%	\$410.06	\$406.18	(\$3.88)	-0.9%	21%	6%	14%	59%
>= 3000 kWh	14	0%	\$1,913.03	\$1,994.29	\$81.26	4.2%	5%	1%	3%	91%
Total	76,022	100%	\$64.17	\$66.92	\$2.75	4%	87%	6%	5%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	750	0%	\$5.72	\$5.84	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	575	0%	\$11.32	\$11.54	\$0.22	1.9%	100%	0%	0%	0%
50 to 75 kWh	1,685	1%	\$15.36	\$15.63	\$0.27	1.8%	100%	0%	0%	0%
75 to 100 kWh	4,192	2%	\$19.23	\$19.61	\$0.38	2.0%	100%	0%	0%	0%
100 to 150 kWh	17,644	7%	\$25.43	\$25.97	\$0.54	2.1%	100%	0%	0%	0%
150 to 200 kWh	26,036	10%	\$33.20	\$33.94	\$0.74	2.2%	100%	0%	0%	0%
200 to 250 kWh	29,409	11%	\$41.12	\$42.07	\$0.95	2.3%	99%	1%	0%	0%
250 to 300 kWh	28,917	11%	\$49.12	\$50.28	\$1.16	2.4%	97%	2%	0%	0%
300 to 350 kWh	26,182	10%	\$57.25	\$58.57	\$1.32	2.3%	91%	8%	1%	0%
350 to 400 kWh	23,077	9%	\$65.72	\$67.12	\$1.40	2.1%	83%	14%	3%	0%
400 to 450 kWh	19,494	7%	\$74.88	\$76.16	\$1.28	1.7%	74%	17%	8%	0%
450 to 500 kWh	16,083	6%	\$84.69	\$85.67	\$0.98	1.2%	67%	18%	14%	1%
500 to 600 kWh	24,284	9%	\$99.48	\$99.84	\$0.36	0.4%	59%	17%	22%	2%
600 to 700 kWh	15,582	6%	\$120.21	\$119.80	(\$0.41)	-0.3%	50%	15%	27%	7%
700 to 800 kWh	10,120	4%	\$141.14	\$139.83	(\$1.31)	-0.9%	44%	13%	27%	16%
800 to 900 kWh	6,658	3%	\$162.02	\$160.01	(\$2.01)	-1.2%	39%	12%	26%	24%
900 to 1000 kWh	4,390	2%	\$183.07	\$180.33	(\$2.74)	-1.5%	35%	10%	24%	31%
1000 to 1500 kWh	8,258	3%	\$232.78	\$228.23	(\$4.55)	-2.0%	29%	9%	20%	43%
1500 to 2000 kWh	1,655	1%	\$339.65	\$330.64	(\$9.01)	-2.7%	20%	6%	14%	59%
2000 to 3000 kWh	468	0%	\$465.27	\$448.42	(\$16.85)	-3.6%	15%	5%	11%	70%
>= 3000 kWh	52	0%	\$1,410.47	\$1,416.80	\$6.33	0.4%	5%	1%	3%	90%
Total	265,511	100%	\$76.35	\$76.74	\$0.39	1%	79%	8%	8%	4%

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	547	0%	\$5.60	\$5.76	\$0.16	2.9%	100%	0%	0%	0%
25 to 50 kWh	541	0%	\$10.14	\$10.73	\$0.59	5.8%	100%	0%	0%	0%
50 to 75 kWh	1,751	1%	\$13.26	\$14.16	\$0.90	6.8%	100%	0%	0%	0%
75 to 100 kWh	4,166	2%	\$16.41	\$17.62	\$1.21	7.4%	100%	0%	0%	0%
100 to 150 kWh	17,073	6%	\$21.40	\$23.10	\$1.70	7.9%	100%	0%	0%	0%
150 to 200 kWh	26,125	10%	\$27.64	\$29.95	\$2.31	8.4%	99%	0%	0%	0%
200 to 250 kWh	30,325	11%	\$34.02	\$36.93	\$2.91	8.6%	99%	1%	0%	0%
250 to 300 kWh	30,502	11%	\$40.44	\$43.94	\$3.50	8.7%	97%	2%	1%	0%
300 to 350 kWh	27,873	10%	\$46.97	\$51.03	\$4.06	8.6%	93%	5%	1%	0%
350 to 400 kWh	24,139	9%	\$53.71	\$58.28	\$4.57	8.5%	87%	10%	3%	0%
400 to 450 kWh	19,942	8%	\$60.81	\$65.77	\$4.96	8.2%	80%	13%	6%	0%
450 to 500 kWh	16,363	6%	\$68.42	\$73.63	\$5.21	7.6%	74%	14%	11%	1%
500 to 600 kWh	23,245	9%	\$79.76	\$85.18	\$5.42	6.8%	66%	15%	18%	2%
600 to 700 kWh	14,788	6%	\$96.15	\$101.75	\$5.60	5.8%	56%	14%	23%	7%
700 to 800 kWh	9,368	4%	\$112.67	\$118.38	\$5.71	5.1%	49%	14%	24%	13%
800 to 900 kWh	5,980	2%	\$129.16	\$134.95	\$5.79	4.5%	44%	13%	24%	20%
900 to 1000 kWh	3,942	1%	\$145.81	\$151.68	\$5.87	4.0%	40%	12%	23%	26%
1000 to 1500 kWh	7,085	3%	\$184.37	\$190.44	\$6.07	3.3%	33%	10%	21%	36%
1500 to 2000 kWh	1,300	0%	\$268.49	\$274.79	\$6.30	2.3%	25%	8%	17%	50%
2000 to 3000 kWh	404	0%	\$368.92	\$374.49	\$5.57	1.5%	20%	6%	14%	61%
>= 3000 kWh	52	0%	\$584.15	\$585.81	\$1.66	0.3%	12%	4%	8%	76%
Total	265,511	100%	\$59.90	\$63.94	\$4.04	7%	83%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	600	0%	\$5.69	\$5.81	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	448	0%	\$11.29	\$11.51	\$0.22	1.9%	100%	0%	0%	0%
50 to 75 kWh	1,279	1%	\$15.34	\$15.60	\$0.26	1.7%	100%	0%	0%	0%
75 to 100 kWh	3,090	2%	\$19.23	\$19.59	\$0.36	1.9%	100%	0%	0%	0%
100 to 150 kWh	12,456	7%	\$25.40	\$25.89	\$0.49	1.9%	100%	0%	0%	0%
150 to 200 kWh	17,796	9%	\$33.20	\$33.87	\$0.67	2.0%	100%	0%	0%	0%
200 to 250 kWh	19,781	10%	\$41.10	\$41.95	\$0.85	2.1%	99%	1%	0%	0%
250 to 300 kWh	19,508	10%	\$49.12	\$50.15	\$1.03	2.1%	97%	2%	0%	0%
300 to 350 kWh	17,900	9%	\$57.25	\$58.41	\$1.16	2.0%	91%	8%	1%	0%
350 to 400 kWh	16,105	8%	\$65.71	\$66.94	\$1.23	1.9%	83%	14%	3%	0%
400 to 450 kWh	13,921	7%	\$74.88	\$75.99	\$1.11	1.5%	74%	17%	8%	0%
450 to 500 kWh	11,632	6%	\$84.74	\$85.52	\$0.78	0.9%	67%	18%	15%	1%
500 to 600 kWh	18,079	10%	\$99.55	\$99.74	\$0.19	0.2%	59%	17%	22%	2%
600 to 700 kWh	11,846	6%	\$120.36	\$119.75	(\$0.61)	-0.5%	50%	15%	28%	8%
700 to 800 kWh	7,902	4%	\$141.28	\$139.81	(\$1.47)	-1.0%	44%	13%	27%	16%
800 to 900 kWh	5,273	3%	\$162.15	\$160.01	(\$2.14)	-1.3%	39%	12%	26%	24%
900 to 1000 kWh	3,545	2%	\$183.27	\$180.41	(\$2.86)	-1.6%	35%	10%	24%	31%
1000 to 1500 kWh	6,662	4%	\$232.99	\$228.39	(\$4.60)	-2.0%	28%	8%	19%	44%
1500 to 2000 kWh	1,275	1%	\$340.03	\$330.79	(\$9.24)	-2.7%	20%	6%	14%	60%
2000 to 3000 kWh	352	0%	\$465.36	\$448.42	(\$16.94)	-3.6%	15%	4%	10%	70%
>= 3000 kWh	39	0%	\$740.82	\$692.10	(\$48.72)	-6.6%	9%	3%	6%	82%
Total	189,489	100%	\$78.64	\$78.83	\$0.18	0%	78%	9%	9%	5%

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	448	0%	\$5.61	\$5.77	\$0.16	2.9%	100%	0%	0%	0%
25 to 50 kWh	447	0%	\$10.16	\$10.75	\$0.59	5.8%	100%	0%	0%	0%
50 to 75 kWh	1,405	1%	\$13.27	\$14.17	\$0.90	6.8%	100%	0%	0%	0%
75 to 100 kWh	3,338	2%	\$16.41	\$17.62	\$1.21	7.4%	100%	0%	0%	0%
100 to 150 kWh	12,868	7%	\$21.37	\$23.07	\$1.70	8.0%	100%	0%	0%	0%
150 to 200 kWh	18,629	10%	\$27.62	\$29.91	\$2.29	8.3%	99%	1%	0%	0%
200 to 250 kWh	20,698	11%	\$34.01	\$36.89	\$2.88	8.5%	98%	1%	0%	0%
250 to 300 kWh	20,466	11%	\$40.49	\$43.95	\$3.46	8.5%	96%	3%	1%	0%
300 to 350 kWh	18,992	10%	\$47.08	\$51.09	\$4.01	8.5%	90%	8%	2%	0%
350 to 400 kWh	16,634	9%	\$53.92	\$58.41	\$4.49	8.3%	82%	14%	4%	0%
400 to 450 kWh	14,102	7%	\$61.28	\$66.09	\$4.81	7.8%	73%	17%	9%	1%
450 to 500 kWh	11,947	6%	\$69.22	\$74.18	\$4.96	7.2%	66%	18%	15%	1%
500 to 600 kWh	17,437	9%	\$81.06	\$86.06	\$5.00	6.2%	58%	17%	23%	3%
600 to 700 kWh	11,404	6%	\$97.97	\$102.98	\$5.01	5.1%	49%	14%	28%	9%
700 to 800 kWh	7,193	4%	\$114.96	\$119.91	\$4.95	4.3%	43%	13%	28%	17%
800 to 900 kWh	4,549	2%	\$131.68	\$136.59	\$4.91	3.7%	38%	11%	25%	26%
900 to 1000 kWh	2,919	2%	\$148.79	\$153.65	\$4.86	3.3%	34%	10%	23%	33%
1000 to 1500 kWh	5,002	3%	\$187.31	\$192.08	\$4.77	2.5%	27%	8%	19%	46%
1500 to 2000 kWh	768	0%	\$272.91	\$277.21	\$4.30	1.6%	19%	6%	13%	61%
2000 to 3000 kWh	214	0%	\$373.81	\$376.97	\$3.16	0.8%	14%	4%	10%	71%
>= 3000 kWh	29	0%	\$570.24	\$568.18	(\$2.06)	-0.4%	9%	3%	6%	82%
Total	189,489	100%	\$60.79	\$64.60	\$3.81	6%	79%	8%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	150	0%	\$5.83	\$5.97	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	127	0%	\$11.42	\$11.67	\$0.25	2.2%	100%	0%	0%	0%
50 to 75 kWh	406	1%	\$15.40	\$15.74	\$0.34	2.2%	100%	0%	0%	0%
75 to 100 kWh	1,102	1%	\$19.23	\$19.65	\$0.42	2.2%	100%	0%	0%	0%
100 to 150 kWh	5,188	7%	\$25.52	\$26.13	\$0.61	2.4%	100%	0%	0%	0%
150 to 200 kWh	8,240	11%	\$33.21	\$34.07	\$0.86	2.6%	100%	0%	0%	0%
200 to 250 kWh	9,628	13%	\$41.17	\$42.31	\$1.14	2.8%	99%	1%	0%	0%
250 to 300 kWh	9,409	12%	\$49.13	\$50.55	\$1.42	2.9%	97%	2%	0%	0%
300 to 350 kWh	8,282	11%	\$57.26	\$58.90	\$1.64	2.9%	91%	7%	1%	0%
350 to 400 kWh	6,972	9%	\$65.74	\$67.53	\$1.79	2.7%	83%	13%	3%	0%
400 to 450 kWh	5,573	7%	\$74.87	\$76.58	\$1.71	2.3%	75%	17%	8%	0%
450 to 500 kWh	4,451	6%	\$84.57	\$86.05	\$1.48	1.8%	68%	17%	14%	1%
500 to 600 kWh	6,205	8%	\$99.27	\$100.16	\$0.89	0.9%	60%	17%	22%	2%
600 to 700 kWh	3,736	5%	\$119.76	\$119.95	\$0.19	0.2%	51%	15%	27%	7%
700 to 800 kWh	2,218	3%	\$140.68	\$139.90	(\$0.78)	-0.6%	45%	13%	27%	15%
800 to 900 kWh	1,385	2%	\$161.52	\$160.00	(\$1.52)	-0.9%	40%	12%	26%	23%
900 to 1000 kWh	845	1%	\$182.22	\$179.95	(\$2.27)	-1.2%	36%	11%	24%	29%
1000 to 1500 kWh	1,596	2%	\$231.92	\$227.57	(\$4.35)	-1.9%	30%	9%	20%	41%
1500 to 2000 kWh	380	0%	\$338.38	\$330.15	(\$8.23)	-2.4%	22%	7%	15%	56%
2000 to 3000 kWh	116	0%	\$464.98	\$448.39	(\$16.59)	-3.6%	16%	5%	11%	68%
>= 3000 kWh	13	0%	\$3,419.42	\$3,590.91	\$171.49	5.0%	2%	1%	2%	95%
Total	76,022	100%	\$70.65	\$71.55	\$0.90	1%	82%	8%	7%	3%

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	99	0%	\$5.55	\$5.71	\$0.16	2.9%	100%	0%	0%	0%
25 to 50 kWh	94	0%	\$10.07	\$10.65	\$0.58	5.8%	100%	0%	0%	0%
50 to 75 kWh	346	0%	\$13.25	\$14.15	\$0.90	6.8%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$16.41	\$17.63	\$1.22	7.4%	100%	0%	0%	0%
100 to 150 kWh	4,205	6%	\$21.49	\$23.23	\$1.74	8.1%	100%	0%	0%	0%
150 to 200 kWh	7,496	10%	\$27.70	\$30.05	\$2.35	8.5%	100%	0%	0%	0%
200 to 250 kWh	9,627	13%	\$34.04	\$37.01	\$2.97	8.7%	100%	0%	0%	0%
250 to 300 kWh	10,036	13%	\$40.35	\$43.92	\$3.57	8.8%	100%	0%	0%	0%
300 to 350 kWh	8,881	12%	\$46.74	\$50.91	\$4.17	8.9%	99%	1%	0%	0%
350 to 400 kWh	7,505	10%	\$53.23	\$57.99	\$4.76	8.9%	98%	1%	0%	0%
400 to 450 kWh	5,840	8%	\$59.67	\$65.00	\$5.33	8.9%	97%	3%	1%	0%
450 to 500 kWh	4,416	6%	\$66.24	\$72.15	\$5.91	8.9%	94%	5%	1%	0%
500 to 600 kWh	5,808	8%	\$75.88	\$82.52	\$6.64	8.8%	89%	8%	3%	0%
600 to 700 kWh	3,384	4%	\$90.02	\$97.60	\$7.58	8.4%	79%	14%	6%	0%
700 to 800 kWh	2,175	3%	\$105.11	\$113.33	\$8.22	7.8%	71%	16%	12%	1%
800 to 900 kWh	1,431	2%	\$121.14	\$129.73	\$8.59	7.1%	63%	17%	18%	2%
900 to 1000 kWh	1,023	1%	\$137.30	\$146.06	\$8.76	6.4%	58%	16%	22%	5%
1000 to 1500 kWh	2,083	3%	\$177.33	\$186.48	\$9.15	5.2%	47%	14%	25%	14%
1500 to 2000 kWh	532	1%	\$262.10	\$271.29	\$9.19	3.5%	34%	10%	22%	33%
2000 to 3000 kWh	190	0%	\$363.40	\$371.69	\$8.29	2.3%	25%	8%	17%	50%
>= 3000 kWh	23	0%	\$601.70	\$608.04	\$6.34	1.1%	15%	5%	11%	70%
Total	76,022	100%	\$57.69	\$62.29	\$4.60	8%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	249	0%	\$5.71	\$5.86	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	263	0%	\$10.76	\$11.18	\$0.42	3.9%	100%	0%	0%	0%
50 to 75 kWh	935	1%	\$14.30	\$14.88	\$0.58	4.1%	100%	0%	0%	0%
75 to 100 kWh	2,448	2%	\$17.84	\$18.64	\$0.80	4.5%	100%	0%	0%	0%
100 to 150 kWh	10,649	8%	\$23.42	\$24.55	\$1.13	4.8%	100%	0%	0%	0%
150 to 200 kWh	15,779	12%	\$30.37	\$31.89	\$1.52	5.0%	99%	1%	0%	0%
200 to 250 kWh	17,438	13%	\$37.48	\$39.40	\$1.92	5.1%	98%	1%	0%	0%
250 to 300 kWh	16,628	13%	\$44.76	\$47.04	\$2.28	5.1%	95%	3%	1%	0%
300 to 350 kWh	14,246	11%	\$52.18	\$54.79	\$2.61	5.0%	89%	8%	2%	0%
350 to 400 kWh	11,771	9%	\$59.96	\$62.80	\$2.84	4.7%	81%	13%	5%	0%
400 to 450 kWh	9,396	7%	\$68.27	\$71.15	\$2.88	4.2%	73%	16%	10%	1%
450 to 500 kWh	7,262	5%	\$77.36	\$80.11	\$2.75	3.6%	66%	16%	16%	2%
500 to 600 kWh	10,137	8%	\$90.60	\$93.09	\$2.49	2.7%	58%	15%	22%	4%
600 to 700 kWh	5,930	4%	\$109.25	\$111.24	\$1.99	1.8%	49%	14%	27%	10%
700 to 800 kWh	3,586	3%	\$128.35	\$129.87	\$1.52	1.2%	42%	12%	26%	19%
800 to 900 kWh	2,210	2%	\$147.16	\$148.18	\$1.02	0.7%	37%	11%	24%	27%
900 to 1000 kWh	1,294	1%	\$166.87	\$167.37	\$0.50	0.3%	33%	10%	22%	35%
1000 to 1500 kWh	2,162	2%	\$210.19	\$209.58	(\$0.61)	-0.3%	27%	8%	18%	47%
1500 to 2000 kWh	317	0%	\$306.12	\$302.27	(\$3.85)	-1.3%	19%	6%	13%	63%
2000 to 3000 kWh	64	0%	\$416.43	\$406.24	(\$10.19)	-2.4%	14%	4%	10%	72%
>= 3000 kWh	18	0%	\$660.56	\$631.02	(\$29.54)	-4.5%	9%	3%	6%	83%
Total	132,782	100%	\$60.23	\$62.26	\$2.03	3%	82%	7%	7%	3%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	224	0%	\$5.73	\$5.88	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	218	0%	\$10.75	\$11.16	\$0.41	3.8%	100%	0%	0%	0%
50 to 75 kWh	769	1%	\$14.29	\$14.87	\$0.58	4.1%	100%	0%	0%	0%
75 to 100 kWh	1,990	2%	\$17.83	\$18.63	\$0.80	4.5%	100%	0%	0%	0%
100 to 150 kWh	8,251	8%	\$23.40	\$24.49	\$1.09	4.7%	100%	0%	0%	0%
150 to 200 kWh	11,542	12%	\$30.39	\$31.86	\$1.47	4.8%	99%	1%	0%	0%
200 to 250 kWh	12,329	12%	\$37.51	\$39.37	\$1.86	5.0%	98%	2%	1%	0%
250 to 300 kWh	11,716	12%	\$44.86	\$47.05	\$2.19	4.9%	95%	4%	1%	0%
300 to 350 kWh	10,289	10%	\$52.30	\$54.81	\$2.51	4.8%	88%	9%	3%	0%
350 to 400 kWh	8,692	9%	\$60.16	\$62.87	\$2.71	4.5%	78%	15%	6%	1%
400 to 450 kWh	7,097	7%	\$68.62	\$71.33	\$2.71	3.9%	70%	18%	11%	1%
450 to 500 kWh	5,673	6%	\$77.86	\$80.40	\$2.54	3.3%	63%	18%	18%	2%
500 to 600 kWh	8,082	8%	\$91.40	\$93.60	\$2.20	2.4%	55%	16%	25%	5%
600 to 700 kWh	4,845	5%	\$110.16	\$111.79	\$1.63	1.5%	46%	14%	28%	12%
700 to 800 kWh	2,953	3%	\$129.41	\$130.53	\$1.12	0.9%	40%	12%	27%	21%
800 to 900 kWh	1,828	2%	\$148.24	\$148.83	\$0.59	0.4%	35%	11%	24%	30%
900 to 1000 kWh	1,099	1%	\$168.00	\$168.09	\$0.09	0.1%	32%	9%	22%	37%
1000 to 1500 kWh	1,850	2%	\$211.45	\$210.51	(\$0.94)	-0.4%	26%	8%	18%	49%
1500 to 2000 kWh	271	0%	\$308.02	\$303.78	(\$4.24)	-1.4%	18%	5%	12%	65%
2000 to 3000 kWh	53	0%	\$420.71	\$409.78	(\$10.93)	-2.6%	13%	4%	9%	74%
>= 3000 kWh	17	0%	\$660.75	\$631.88	(\$28.87)	-4.4%	8%	3%	6%	83%
Total	99,788	100%	\$62.03	\$63.90	\$1.86	3%	80%	8%	8%	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	25	0%	\$5.49	\$5.63	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	45	0%	\$10.82	\$11.26	\$0.44	4.1%	100%	0%	0%	0%
50 to 75 kWh	166	1%	\$14.32	\$14.94	\$0.62	4.3%	100%	0%	0%	0%
75 to 100 kWh	458	1%	\$17.87	\$18.70	\$0.83	4.6%	100%	0%	0%	0%
100 to 150 kWh	2,398	7%	\$23.51	\$24.73	\$1.22	5.2%	100%	0%	0%	0%
150 to 200 kWh	4,237	13%	\$30.31	\$31.95	\$1.64	5.4%	100%	0%	0%	0%
200 to 250 kWh	5,109	15%	\$37.40	\$39.48	\$2.08	5.6%	99%	1%	0%	0%
250 to 300 kWh	4,912	15%	\$44.52	\$47.02	\$2.50	5.6%	97%	2%	0%	0%
300 to 350 kWh	3,957	12%	\$51.86	\$54.74	\$2.88	5.6%	94%	5%	1%	0%
350 to 400 kWh	3,079	9%	\$59.41	\$62.58	\$3.17	5.3%	89%	8%	3%	0%
400 to 450 kWh	2,299	7%	\$67.20	\$70.57	\$3.37	5.0%	83%	10%	6%	1%
450 to 500 kWh	1,589	5%	\$75.55	\$79.06	\$3.51	4.6%	78%	12%	9%	1%
500 to 600 kWh	2,055	6%	\$87.46	\$91.07	\$3.61	4.1%	71%	14%	13%	2%
600 to 700 kWh	1,085	3%	\$105.19	\$108.77	\$3.58	3.4%	61%	15%	19%	5%
700 to 800 kWh	633	2%	\$123.40	\$126.79	\$3.39	2.7%	53%	15%	22%	9%
800 to 900 kWh	382	1%	\$141.96	\$145.09	\$3.13	2.2%	47%	14%	25%	15%
900 to 1000 kWh	195	1%	\$160.47	\$163.29	\$2.82	1.8%	42%	12%	25%	20%
1000 to 1500 kWh	312	1%	\$202.73	\$204.12	\$1.39	0.7%	34%	10%	23%	33%
1500 to 2000 kWh	46	0%	\$294.88	\$293.36	(\$1.52)	-0.5%	24%	7%	17%	52%
2000 to 3000 kWh	11	0%	\$395.76	\$389.20	(\$6.56)	-1.7%	18%	5%	12%	64%
>= 3000 kWh	1	0%	\$657.43	\$616.34	(\$41.09)	-6.3%	11%	3%	8%	77%
Total	32,994	100%	\$54.79	\$57.31	\$2.52	5%	90%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	352	0%	\$5.76	\$5.88	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	343	0%	\$11.44	\$11.65	\$0.21	1.8%	100%	0%	0%	0%
50 to 75 kWh	1,134	1%	\$15.38	\$15.65	\$0.27	1.8%	100%	0%	0%	0%
75 to 100 kWh	2,949	2%	\$19.22	\$19.60	\$0.38	2.0%	100%	0%	0%	0%
100 to 150 kWh	11,922	9%	\$25.42	\$25.94	\$0.52	2.0%	100%	0%	0%	0%
150 to 200 kWh	16,562	12%	\$33.15	\$33.86	\$0.71	2.1%	100%	0%	0%	0%
200 to 250 kWh	17,474	13%	\$41.08	\$41.99	\$0.91	2.2%	99%	1%	0%	0%
250 to 300 kWh	16,050	12%	\$49.11	\$50.19	\$1.08	2.2%	97%	3%	0%	0%
300 to 350 kWh	13,708	10%	\$57.22	\$58.43	\$1.21	2.1%	89%	10%	1%	0%
350 to 400 kWh	11,286	8%	\$65.90	\$67.09	\$1.19	1.8%	78%	17%	4%	0%
400 to 450 kWh	8,968	7%	\$75.51	\$76.42	\$0.91	1.2%	69%	19%	11%	0%
450 to 500 kWh	6,922	5%	\$85.80	\$86.21	\$0.41	0.5%	62%	18%	19%	1%
500 to 600 kWh	9,778	7%	\$100.93	\$100.57	(\$0.36)	-0.4%	54%	16%	27%	3%
600 to 700 kWh	5,732	4%	\$121.98	\$120.57	(\$1.41)	-1.2%	46%	14%	30%	11%
700 to 800 kWh	3,445	3%	\$143.17	\$140.71	(\$2.46)	-1.7%	40%	12%	27%	22%
800 to 900 kWh	2,154	2%	\$163.96	\$160.67	(\$3.29)	-2.0%	35%	10%	24%	30%
900 to 1000 kWh	1,305	1%	\$185.39	\$181.05	(\$4.34)	-2.3%	31%	9%	22%	38%
1000 to 1500 kWh	2,211	2%	\$234.69	\$228.41	(\$6.28)	-2.7%	25%	7%	17%	50%
1500 to 2000 kWh	385	0%	\$340.80	\$329.11	(\$11.69)	-3.4%	18%	5%	12%	65%
2000 to 3000 kWh	83	0%	\$466.87	\$444.18	(\$22.69)	-4.9%	13%	4%	9%	74%
>= 3000 kWh	19	0%	\$771.09	\$713.98	(\$57.11)	-7.4%	8%	2%	6%	84%
Total	132,782	100%	\$65.64	\$65.93	\$0.30	0%	82%	8%	7%	3%

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	245	0%	\$5.67	\$5.84	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$10.16	\$10.75	\$0.59	5.8%	100%	0%	0%	0%
50 to 75 kWh	1,140	1%	\$13.27	\$14.17	\$0.90	6.8%	100%	0%	0%	0%
75 to 100 kWh	2,682	2%	\$16.40	\$17.62	\$1.22	7.4%	100%	0%	0%	0%
100 to 150 kWh	10,671	8%	\$21.39	\$23.10	\$1.71	8.0%	100%	0%	0%	0%
150 to 200 kWh	15,326	12%	\$27.61	\$29.92	\$2.31	8.4%	100%	0%	0%	0%
200 to 250 kWh	16,823	13%	\$33.98	\$36.89	\$2.91	8.6%	99%	1%	0%	0%
250 to 300 kWh	16,137	12%	\$40.43	\$43.93	\$3.50	8.7%	97%	3%	1%	0%
300 to 350 kWh	14,087	11%	\$46.99	\$51.04	\$4.05	8.6%	92%	7%	2%	0%
350 to 400 kWh	11,627	9%	\$53.83	\$58.36	\$4.53	8.4%	84%	11%	4%	0%
400 to 450 kWh	9,287	7%	\$61.07	\$65.94	\$4.87	8.0%	77%	14%	8%	1%
450 to 500 kWh	7,421	6%	\$68.92	\$73.99	\$5.07	7.4%	70%	15%	13%	1%
500 to 600 kWh	10,241	8%	\$80.35	\$85.57	\$5.22	6.5%	62%	15%	20%	3%
600 to 700 kWh	6,221	5%	\$96.94	\$102.28	\$5.34	5.5%	53%	14%	24%	8%
700 to 800 kWh	3,831	3%	\$113.77	\$119.15	\$5.38	4.7%	46%	13%	25%	16%
800 to 900 kWh	2,364	2%	\$130.53	\$135.91	\$5.38	4.1%	41%	12%	24%	24%
900 to 1000 kWh	1,437	1%	\$147.49	\$152.83	\$5.34	3.6%	36%	11%	23%	30%
1000 to 1500 kWh	2,448	2%	\$185.43	\$190.78	\$5.35	2.9%	29%	9%	20%	42%
1500 to 2000 kWh	357	0%	\$271.07	\$276.01	\$4.94	1.8%	21%	6%	14%	59%
2000 to 3000 kWh	84	0%	\$366.83	\$370.59	\$3.76	1.0%	16%	5%	11%	69%
>= 3000 kWh	18	0%	\$572.78	\$570.26	(\$2.52)	-0.4%	9%	3%	6%	82%
Total	132,782	100%	\$54.83	\$58.58	\$3.76	7%	84%	7%	6%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	304	0%	\$5.74	\$5.86	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	279	0%	\$11.43	\$11.64	\$0.21	1.8%	100%	0%	0%	0%
50 to 75 kWh	890	1%	\$15.37	\$15.63	\$0.26	1.7%	100%	0%	0%	0%
75 to 100 kWh	2,245	2%	\$19.23	\$19.60	\$0.37	1.9%	100%	0%	0%	0%
100 to 150 kWh	8,734	9%	\$25.38	\$25.87	\$0.49	1.9%	100%	0%	0%	0%
150 to 200 kWh	11,819	12%	\$33.16	\$33.81	\$0.65	2.0%	100%	0%	0%	0%
200 to 250 kWh	12,310	12%	\$41.07	\$41.89	\$0.82	2.0%	99%	1%	0%	0%
250 to 300 kWh	11,474	11%	\$49.12	\$50.09	\$0.97	2.0%	97%	3%	0%	0%
300 to 350 kWh	10,001	10%	\$57.23	\$58.32	\$1.09	1.9%	88%	10%	1%	0%
350 to 400 kWh	8,501	9%	\$65.90	\$66.97	\$1.07	1.6%	78%	18%	4%	0%
400 to 450 kWh	6,924	7%	\$75.54	\$76.31	\$0.77	1.0%	69%	19%	11%	0%
450 to 500 kWh	5,446	5%	\$85.86	\$86.13	\$0.27	0.3%	62%	18%	19%	1%
500 to 600 kWh	7,860	8%	\$101.03	\$100.53	(\$0.50)	-0.5%	54%	16%	27%	3%
600 to 700 kWh	4,753	5%	\$122.04	\$120.51	(\$1.53)	-1.3%	46%	14%	30%	11%
700 to 800 kWh	2,873	3%	\$143.29	\$140.70	(\$2.59)	-1.8%	39%	12%	27%	22%
800 to 900 kWh	1,821	2%	\$164.03	\$160.68	(\$3.35)	-2.0%	35%	10%	24%	31%
900 to 1000 kWh	1,140	1%	\$185.45	\$181.05	(\$4.40)	-2.4%	31%	9%	22%	38%
1000 to 1500 kWh	1,968	2%	\$234.90	\$228.67	(\$6.23)	-2.7%	25%	7%	17%	50%
1500 to 2000 kWh	352	0%	\$339.96	\$328.53	(\$11.43)	-3.4%	18%	5%	12%	65%
2000 to 3000 kWh	76	0%	\$468.63	\$445.94	(\$22.69)	-4.8%	13%	4%	9%	74%
>= 3000 kWh	18	0%	\$771.19	\$715.34	(\$55.85)	-7.2%	8%	2%	5%	84%
Total	99,788	100%	\$68.10	\$68.22	\$0.12	0%	80%	8%	8%	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	218	0%	\$5.68	\$5.85	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	280	0%	\$10.19	\$10.78	\$0.59	5.8%	100%	0%	0%	0%
50 to 75 kWh	942	1%	\$13.27	\$14.17	\$0.90	6.8%	100%	0%	0%	0%
75 to 100 kWh	2,236	2%	\$16.40	\$17.62	\$1.22	7.4%	100%	0%	0%	0%
100 to 150 kWh	8,353	8%	\$21.36	\$23.05	\$1.69	7.9%	100%	0%	0%	0%
150 to 200 kWh	11,391	11%	\$27.59	\$29.88	\$2.29	8.3%	99%	0%	0%	0%
200 to 250 kWh	12,044	12%	\$33.98	\$36.86	\$2.88	8.5%	98%	1%	0%	0%
250 to 300 kWh	11,448	11%	\$40.47	\$43.94	\$3.47	8.6%	95%	4%	1%	0%
300 to 350 kWh	10,211	10%	\$47.09	\$51.09	\$4.00	8.5%	89%	9%	2%	0%
350 to 400 kWh	8,558	9%	\$54.05	\$58.50	\$4.45	8.2%	80%	15%	5%	0%
400 to 450 kWh	6,980	7%	\$61.55	\$66.27	\$4.72	7.7%	71%	18%	10%	1%
450 to 500 kWh	5,693	6%	\$69.71	\$74.53	\$4.82	6.9%	64%	18%	17%	2%
500 to 600 kWh	8,064	8%	\$81.52	\$86.37	\$4.85	5.9%	56%	16%	24%	4%
600 to 700 kWh	4,972	5%	\$98.57	\$103.39	\$4.82	4.9%	47%	14%	29%	10%
700 to 800 kWh	3,058	3%	\$115.61	\$120.36	\$4.75	4.1%	41%	12%	27%	20%
800 to 900 kWh	1,888	2%	\$132.42	\$137.11	\$4.69	3.5%	36%	11%	25%	29%
900 to 1000 kWh	1,144	1%	\$149.66	\$154.29	\$4.63	3.1%	32%	10%	22%	36%
1000 to 1500 kWh	1,948	2%	\$187.42	\$192.01	\$4.59	2.4%	26%	8%	18%	48%
1500 to 2000 kWh	280	0%	\$272.48	\$276.61	\$4.13	1.5%	18%	5%	13%	64%
2000 to 3000 kWh	63	0%	\$368.02	\$371.10	\$3.08	0.8%	14%	4%	9%	73%
>= 3000 kWh	17	0%	\$574.37	\$571.86	(\$2.51)	-0.4%	9%	3%	6%	82%
Total	99,788	100%	\$55.97	\$59.57	\$3.60	6%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	48	0%	\$5.87	\$6.01	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	64	0%	\$11.48	\$11.72	\$0.24	2.1%	100%	0%	0%	0%
50 to 75 kWh	244	1%	\$15.38	\$15.70	\$0.32	2.1%	100%	0%	0%	0%
75 to 100 kWh	704	2%	\$19.19	\$19.60	\$0.41	2.1%	100%	0%	0%	0%
100 to 150 kWh	3,188	10%	\$25.52	\$26.14	\$0.62	2.4%	100%	0%	0%	0%
150 to 200 kWh	4,743	14%	\$33.13	\$33.99	\$0.86	2.6%	100%	0%	0%	0%
200 to 250 kWh	5,164	16%	\$41.12	\$42.23	\$1.11	2.7%	99%	1%	0%	0%
250 to 300 kWh	4,576	14%	\$49.08	\$50.46	\$1.38	2.8%	97%	3%	0%	0%
300 to 350 kWh	3,707	11%	\$57.20	\$58.74	\$1.54	2.7%	89%	9%	1%	0%
350 to 400 kWh	2,785	8%	\$65.91	\$67.48	\$1.57	2.4%	79%	17%	4%	0%
400 to 450 kWh	2,044	6%	\$75.44	\$76.79	\$1.35	1.8%	70%	19%	11%	0%
450 to 500 kWh	1,476	4%	\$85.58	\$86.52	\$0.94	1.1%	63%	18%	18%	1%
500 to 600 kWh	1,918	6%	\$100.53	\$100.73	\$0.20	0.2%	55%	16%	26%	3%
600 to 700 kWh	979	3%	\$121.66	\$120.89	(\$0.77)	-0.6%	46%	14%	29%	10%
700 to 800 kWh	572	2%	\$142.59	\$140.76	(\$1.83)	-1.3%	40%	12%	27%	21%
800 to 900 kWh	333	1%	\$163.56	\$160.66	(\$2.90)	-1.8%	36%	11%	24%	29%
900 to 1000 kWh	165	1%	\$184.99	\$181.02	(\$3.97)	-2.1%	32%	9%	22%	37%
1000 to 1500 kWh	243	1%	\$232.97	\$226.31	(\$6.66)	-2.9%	26%	8%	18%	49%
1500 to 2000 kWh	33	0%	\$349.72	\$335.37	(\$14.35)	-4.1%	17%	5%	12%	66%
2000 to 3000 kWh	7	0%	\$447.70	\$425.05	(\$22.65)	-5.1%	14%	4%	10%	73%
>= 3000 kWh	1	0%	\$769.19	\$689.59	(\$79.60)	-10.3%	8%	2%	6%	84%
Total	32,994	100%	\$58.20	\$59.03	\$0.83	1%	86%	7%	5%	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	27	0%	\$5.61	\$5.78	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	55	0%	\$10.00	\$10.57	\$0.57	5.7%	100%	0%	0%	0%
50 to 75 kWh	198	1%	\$13.26	\$14.18	\$0.92	6.9%	100%	0%	0%	0%
75 to 100 kWh	446	1%	\$16.40	\$17.62	\$1.22	7.4%	100%	0%	0%	0%
100 to 150 kWh	2,318	7%	\$21.51	\$23.25	\$1.74	8.1%	100%	0%	0%	0%
150 to 200 kWh	3,935	12%	\$27.66	\$30.02	\$2.36	8.5%	100%	0%	0%	0%
200 to 250 kWh	4,779	14%	\$34.01	\$36.99	\$2.98	8.8%	100%	0%	0%	0%
250 to 300 kWh	4,689	14%	\$40.33	\$43.91	\$3.58	8.9%	100%	0%	0%	0%
300 to 350 kWh	3,876	12%	\$46.73	\$50.90	\$4.17	8.9%	99%	1%	0%	0%
350 to 400 kWh	3,069	9%	\$53.20	\$57.97	\$4.77	9.0%	98%	2%	0%	0%
400 to 450 kWh	2,307	7%	\$59.63	\$64.95	\$5.32	8.9%	96%	3%	1%	0%
450 to 500 kWh	1,728	5%	\$66.30	\$72.20	\$5.90	8.9%	93%	6%	1%	0%
500 to 600 kWh	2,177	7%	\$76.02	\$82.61	\$6.59	8.7%	86%	11%	4%	0%
600 to 700 kWh	1,249	4%	\$90.44	\$97.86	\$7.42	8.2%	76%	16%	8%	0%
700 to 800 kWh	773	2%	\$106.46	\$114.35	\$7.89	7.4%	66%	17%	16%	1%
800 to 900 kWh	476	1%	\$123.03	\$131.14	\$8.11	6.6%	58%	16%	22%	3%
900 to 1000 kWh	293	1%	\$139.02	\$147.13	\$8.11	5.8%	53%	15%	25%	7%
1000 to 1500 kWh	500	2%	\$177.70	\$185.97	\$8.27	4.7%	43%	13%	26%	18%
1500 to 2000 kWh	77	0%	\$265.95	\$273.85	\$7.90	3.0%	30%	9%	20%	41%
2000 to 3000 kWh	21	0%	\$363.24	\$369.05	\$5.81	1.6%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$545.67	\$543.08	(\$2.59)	-0.5%	15%	5%	11%	70%
Total	32,994	100%	\$51.37	\$55.59	\$4.22	8%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	228	0%	\$5.48	\$5.61	\$0.13	2.4%	99%	0%	0%	0%
25 to 50 kWh	129	0%	\$10.62	\$11.02	\$0.40	3.8%	100%	0%	0%	0%
50 to 75 kWh	420	0%	\$14.30	\$14.86	\$0.56	3.9%	99%	0%	0%	0%
75 to 100 kWh	1,091	1%	\$17.91	\$18.70	\$0.79	4.4%	100%	0%	0%	0%
100 to 150 kWh	5,274	4%	\$23.54	\$24.66	\$1.12	4.8%	100%	0%	0%	0%
150 to 200 kWh	9,491	7%	\$30.57	\$32.11	\$1.54	5.0%	99%	0%	0%	0%
200 to 250 kWh	12,500	10%	\$37.73	\$39.68	\$1.95	5.2%	98%	1%	0%	0%
250 to 300 kWh	13,807	11%	\$44.99	\$47.34	\$2.35	5.2%	96%	3%	1%	0%
300 to 350 kWh	13,379	10%	\$52.45	\$55.14	\$2.69	5.1%	92%	5%	2%	0%
350 to 400 kWh	12,513	10%	\$60.12	\$63.10	\$2.98	5.0%	86%	9%	4%	0%
400 to 450 kWh	10,978	8%	\$68.17	\$71.30	\$3.13	4.6%	80%	13%	7%	1%
450 to 500 kWh	9,299	7%	\$76.70	\$79.89	\$3.19	4.2%	73%	15%	11%	1%
500 to 600 kWh	13,944	11%	\$89.60	\$92.67	\$3.07	3.4%	65%	15%	17%	3%
600 to 700 kWh	9,223	7%	\$108.19	\$110.96	\$2.77	2.6%	55%	15%	23%	7%
700 to 800 kWh	5,864	5%	\$127.07	\$129.45	\$2.38	1.9%	48%	14%	25%	13%
800 to 900 kWh	3,815	3%	\$145.83	\$147.83	\$2.00	1.4%	42%	12%	25%	20%
900 to 1000 kWh	2,570	2%	\$165.00	\$166.61	\$1.61	1.0%	38%	11%	24%	27%
1000 to 1500 kWh	4,647	4%	\$209.73	\$210.27	\$0.54	0.3%	31%	9%	21%	40%
1500 to 2000 kWh	847	1%	\$307.34	\$305.39	(\$1.95)	-0.6%	22%	7%	15%	56%
2000 to 3000 kWh	239	0%	\$417.74	\$411.14	(\$6.60)	-1.6%	17%	5%	12%	67%
>= 3000 kWh	23	0%	\$1,423.42	\$1,461.85	\$38.43	2.7%	5%	2%	4%	89%
Total	130,281	100%	\$75.15	\$77.53	\$2.38	3%	78%	8%	9%	5%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	174	0%	\$5.46	\$5.59	\$0.13	2.4%	99%	0%	1%	0%
25 to 50 kWh	106	0%	\$10.54	\$10.94	\$0.40	3.8%	100%	0%	0%	0%
50 to 75 kWh	329	0%	\$14.31	\$14.86	\$0.55	3.8%	99%	0%	0%	0%
75 to 100 kWh	804	1%	\$17.91	\$18.69	\$0.78	4.4%	100%	0%	0%	0%
100 to 150 kWh	3,653	4%	\$23.52	\$24.61	\$1.09	4.6%	100%	0%	0%	0%
150 to 200 kWh	6,227	7%	\$30.59	\$32.08	\$1.49	4.9%	99%	1%	0%	0%
200 to 250 kWh	7,936	9%	\$37.77	\$39.65	\$1.88	5.0%	98%	1%	0%	0%
250 to 300 kWh	8,571	10%	\$45.07	\$47.32	\$2.25	5.0%	95%	3%	1%	0%
300 to 350 kWh	8,369	10%	\$52.58	\$55.15	\$2.57	4.9%	91%	6%	2%	0%
350 to 400 kWh	7,999	9%	\$60.25	\$63.08	\$2.83	4.7%	85%	11%	5%	0%
400 to 450 kWh	7,191	8%	\$68.42	\$71.40	\$2.98	4.4%	77%	15%	8%	1%
450 to 500 kWh	6,368	7%	\$77.07	\$80.06	\$2.99	3.9%	69%	17%	12%	2%
500 to 600 kWh	9,977	11%	\$90.30	\$93.09	\$2.79	3.1%	61%	17%	19%	4%
600 to 700 kWh	6,832	8%	\$109.32	\$111.67	\$2.35	2.1%	51%	15%	25%	8%
700 to 800 kWh	4,518	5%	\$128.46	\$130.37	\$1.91	1.5%	45%	13%	27%	15%
800 to 900 kWh	2,938	3%	\$147.45	\$148.92	\$1.47	1.0%	39%	12%	26%	23%
900 to 1000 kWh	1,978	2%	\$166.79	\$167.82	\$1.03	0.6%	35%	11%	24%	30%
1000 to 1500 kWh	3,413	4%	\$211.80	\$211.65	(\$0.15)	-0.1%	28%	8%	20%	44%
1500 to 2000 kWh	540	1%	\$310.12	\$307.01	(\$3.11)	-1.0%	20%	6%	14%	61%
2000 to 3000 kWh	141	0%	\$421.35	\$413.09	(\$8.26)	-2.0%	15%	4%	10%	71%
>= 3000 kWh	11	0%	\$658.74	\$629.41	(\$29.33)	-4.5%	9%	3%	7%	81%
Total	88,075	100%	\$77.62	\$79.76	\$2.14	3%	75%	9%	10%	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	54	0%	\$5.53	\$5.67	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	23	0%	\$10.95	\$11.38	\$0.43	3.9%	100%	0%	0%	0%
50 to 75 kWh	91	0%	\$14.27	\$14.88	\$0.61	4.3%	100%	0%	0%	0%
75 to 100 kWh	287	1%	\$17.91	\$18.74	\$0.83	4.6%	100%	0%	0%	0%
100 to 150 kWh	1,621	4%	\$23.59	\$24.76	\$1.17	5.0%	100%	0%	0%	0%
150 to 200 kWh	3,264	8%	\$30.55	\$32.17	\$1.62	5.3%	100%	0%	0%	0%
200 to 250 kWh	4,564	11%	\$37.67	\$39.75	\$2.08	5.5%	99%	1%	0%	0%
250 to 300 kWh	5,236	12%	\$44.87	\$47.37	\$2.50	5.6%	97%	2%	1%	0%
300 to 350 kWh	5,010	12%	\$52.23	\$55.11	\$2.88	5.5%	94%	4%	1%	0%
350 to 400 kWh	4,514	11%	\$59.90	\$63.14	\$3.24	5.4%	90%	7%	3%	0%
400 to 450 kWh	3,787	9%	\$67.69	\$71.13	\$3.44	5.1%	85%	9%	5%	0%
450 to 500 kWh	2,931	7%	\$75.90	\$79.51	\$3.61	4.8%	81%	10%	8%	1%
500 to 600 kWh	3,967	9%	\$87.86	\$91.61	\$3.75	4.3%	74%	12%	12%	2%
600 to 700 kWh	2,391	6%	\$104.99	\$108.90	\$3.91	3.7%	66%	13%	16%	5%
700 to 800 kWh	1,346	3%	\$122.39	\$126.35	\$3.96	3.2%	59%	15%	19%	8%
800 to 900 kWh	877	2%	\$140.39	\$144.16	\$3.77	2.7%	52%	14%	22%	12%
900 to 1000 kWh	592	1%	\$159.03	\$162.56	\$3.53	2.2%	47%	14%	23%	16%
1000 to 1500 kWh	1,234	3%	\$204.00	\$206.45	\$2.45	1.2%	37%	11%	23%	28%
1500 to 2000 kWh	307	1%	\$302.46	\$302.54	\$0.08	0.0%	26%	8%	18%	48%
2000 to 3000 kWh	98	0%	\$412.54	\$408.35	(\$4.19)	-1.0%	19%	6%	13%	61%
>= 3000 kWh	12	0%	\$2,124.37	\$2,224.91	\$100.54	4.7%	4%	1%	3%	92%
Total	42,206	100%	\$70.01	\$72.89	\$2.88	4%	85%	6%	6%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	324	0%	\$5.65	\$5.78	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	213	0%	\$11.17	\$11.41	\$0.24	2.1%	100%	0%	0%	0%
50 to 75 kWh	527	0%	\$15.32	\$15.61	\$0.29	1.9%	100%	0%	0%	0%
75 to 100 kWh	1,227	1%	\$19.25	\$19.63	\$0.38	2.0%	100%	0%	0%	0%
100 to 150 kWh	5,675	4%	\$25.46	\$26.01	\$0.55	2.2%	100%	0%	0%	0%
150 to 200 kWh	9,399	7%	\$33.29	\$34.06	\$0.77	2.3%	100%	0%	0%	0%
200 to 250 kWh	11,871	9%	\$41.19	\$42.19	\$1.00	2.4%	99%	1%	0%	0%
250 to 300 kWh	12,781	10%	\$49.15	\$50.40	\$1.25	2.5%	98%	2%	0%	0%
300 to 350 kWh	12,377	10%	\$57.28	\$58.71	\$1.43	2.5%	94%	5%	1%	0%
350 to 400 kWh	11,676	9%	\$65.54	\$67.14	\$1.60	2.4%	87%	11%	2%	0%
400 to 450 kWh	10,414	8%	\$74.35	\$75.94	\$1.59	2.1%	79%	16%	6%	0%
450 to 500 kWh	9,041	7%	\$83.89	\$85.27	\$1.38	1.6%	71%	18%	11%	0%
500 to 600 kWh	14,257	11%	\$98.56	\$99.39	\$0.83	0.8%	62%	17%	19%	1%
600 to 700 kWh	9,623	7%	\$119.31	\$119.42	\$0.11	0.1%	53%	15%	26%	6%
700 to 800 kWh	6,473	5%	\$140.32	\$139.50	(\$0.82)	-0.6%	46%	14%	28%	13%
800 to 900 kWh	4,313	3%	\$161.47	\$159.93	(\$1.54)	-1.0%	40%	12%	26%	21%
900 to 1000 kWh	2,946	2%	\$182.50	\$180.28	(\$2.22)	-1.2%	36%	11%	25%	29%
1000 to 1500 kWh	5,638	4%	\$232.27	\$228.14	(\$4.13)	-1.8%	29%	9%	20%	42%
1500 to 2000 kWh	1,132	1%	\$340.11	\$331.38	(\$8.73)	-2.6%	20%	6%	14%	60%
2000 to 3000 kWh	344	0%	\$465.39	\$449.09	(\$16.30)	-3.5%	15%	4%	10%	70%
>= 3000 kWh	30	0%	\$1,888.99	\$1,939.44	\$50.45	2.7%	4%	1%	3%	93%
Total	130,281	100%	\$86.15	\$86.63	\$0.47	1%	76%	9%	9%	5%

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	238	0%	\$5.51	\$5.66	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	186	0%	\$10.14	\$10.72	\$0.58	5.7%	100%	0%	0%	0%
50 to 75 kWh	594	0%	\$13.28	\$14.17	\$0.89	6.7%	100%	0%	0%	0%
75 to 100 kWh	1,466	1%	\$16.42	\$17.63	\$1.21	7.4%	100%	0%	0%	0%
100 to 150 kWh	6,354	5%	\$21.42	\$23.12	\$1.70	7.9%	100%	0%	0%	0%
150 to 200 kWh	10,750	8%	\$27.69	\$30.00	\$2.31	8.3%	99%	0%	0%	0%
200 to 250 kWh	13,430	10%	\$34.05	\$36.97	\$2.92	8.6%	99%	1%	0%	0%
250 to 300 kWh	14,278	11%	\$40.45	\$43.96	\$3.51	8.7%	98%	2%	1%	0%
300 to 350 kWh	13,699	11%	\$46.95	\$51.03	\$4.08	8.7%	95%	4%	1%	0%
350 to 400 kWh	12,390	10%	\$53.60	\$58.20	\$4.60	8.6%	89%	8%	2%	0%
400 to 450 kWh	10,531	8%	\$60.58	\$65.61	\$5.03	8.3%	83%	12%	5%	0%
450 to 500 kWh	8,813	7%	\$68.01	\$73.34	\$5.33	7.8%	76%	14%	9%	1%
500 to 600 kWh	12,765	10%	\$79.32	\$84.88	\$5.56	7.0%	68%	14%	16%	2%
600 to 700 kWh	8,312	6%	\$95.66	\$101.41	\$5.75	6.0%	58%	14%	22%	5%
700 to 800 kWh	5,322	4%	\$112.07	\$117.95	\$5.88	5.2%	51%	14%	24%	12%
800 to 900 kWh	3,448	3%	\$128.46	\$134.44	\$5.98	4.7%	45%	13%	24%	18%
900 to 1000 kWh	2,344	2%	\$145.29	\$151.32	\$6.03	4.2%	41%	12%	23%	24%
1000 to 1500 kWh	4,232	3%	\$184.34	\$190.53	\$6.19	3.4%	34%	10%	22%	35%
1500 to 2000 kWh	819	1%	\$269.16	\$275.55	\$6.39	2.4%	26%	8%	18%	49%
2000 to 3000 kWh	278	0%	\$370.00	\$375.64	\$5.64	1.5%	19%	6%	14%	61%
>= 3000 kWh	32	0%	\$593.14	\$597.02	\$3.88	0.7%	13%	4%	9%	74%
Total	130,281	100%	\$64.16	\$68.44	\$4.28	7%	82%	7%	7%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	241	0%	\$5.58	\$5.70	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	155	0%	\$11.12	\$11.35	\$0.23	2.1%	100%	0%	0%	0%
50 to 75 kWh	373	0%	\$15.29	\$15.54	\$0.25	1.6%	100%	0%	0%	0%
75 to 100 kWh	832	1%	\$19.22	\$19.58	\$0.36	1.9%	100%	0%	0%	0%
100 to 150 kWh	3,684	4%	\$25.44	\$25.95	\$0.51	2.0%	100%	0%	0%	0%
150 to 200 kWh	5,920	7%	\$33.28	\$33.99	\$0.71	2.1%	100%	0%	0%	0%
200 to 250 kWh	7,419	8%	\$41.16	\$42.06	\$0.90	2.2%	99%	0%	0%	0%
250 to 300 kWh	7,967	9%	\$49.13	\$50.25	\$1.12	2.3%	98%	1%	0%	0%
300 to 350 kWh	7,822	9%	\$57.26	\$58.53	\$1.27	2.2%	95%	4%	1%	0%
350 to 400 kWh	7,526	9%	\$65.50	\$66.90	\$1.40	2.1%	88%	10%	2%	0%
400 to 450 kWh	6,913	8%	\$74.24	\$75.68	\$1.44	1.9%	79%	16%	5%	0%
450 to 500 kWh	6,095	7%	\$83.78	\$85.00	\$1.22	1.5%	71%	18%	10%	0%
500 to 600 kWh	10,051	11%	\$98.46	\$99.14	\$0.68	0.7%	62%	17%	19%	1%
600 to 700 kWh	6,933	8%	\$119.35	\$119.32	(\$0.03)	0.0%	53%	15%	26%	5%
700 to 800 kWh	4,896	6%	\$140.27	\$139.38	(\$0.89)	-0.6%	46%	14%	28%	13%
800 to 900 kWh	3,332	4%	\$161.40	\$159.80	(\$1.60)	-1.0%	40%	12%	26%	21%
900 to 1000 kWh	2,324	3%	\$182.49	\$180.27	(\$2.22)	-1.2%	36%	11%	25%	28%
1000 to 1500 kWh	4,467	5%	\$232.28	\$228.25	(\$4.03)	-1.7%	29%	9%	20%	42%
1500 to 2000 kWh	852	1%	\$340.16	\$331.45	(\$8.71)	-2.6%	20%	6%	14%	60%
2000 to 3000 kWh	253	0%	\$465.23	\$449.47	(\$15.76)	-3.4%	15%	5%	11%	70%
>= 3000 kWh	20	0%	\$717.62	\$673.97	(\$43.65)	-6.1%	10%	3%	7%	81%
Total	88,075	100%	\$89.72	\$89.97	\$0.24	0%	75%	9%	10%	6%

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	183	0%	\$5.50	\$5.66	\$0.16	2.9%	100%	0%	0%	0%
25 to 50 kWh	152	0%	\$10.12	\$10.70	\$0.58	5.7%	100%	0%	0%	0%
50 to 75 kWh	450	1%	\$13.28	\$14.17	\$0.89	6.7%	100%	0%	0%	0%
75 to 100 kWh	1,090	1%	\$16.42	\$17.63	\$1.21	7.4%	100%	0%	0%	0%
100 to 150 kWh	4,474	5%	\$21.40	\$23.09	\$1.69	7.9%	100%	0%	0%	0%
150 to 200 kWh	7,198	8%	\$27.66	\$29.95	\$2.29	8.3%	99%	1%	0%	0%
200 to 250 kWh	8,593	10%	\$34.05	\$36.94	\$2.89	8.5%	98%	1%	0%	0%
250 to 300 kWh	8,948	10%	\$40.51	\$43.98	\$3.47	8.6%	96%	3%	1%	0%
300 to 350 kWh	8,714	10%	\$47.05	\$51.09	\$4.04	8.6%	92%	6%	2%	0%
350 to 400 kWh	7,984	9%	\$53.79	\$58.32	\$4.53	8.4%	84%	12%	4%	0%
400 to 450 kWh	7,027	8%	\$61.02	\$65.90	\$4.88	8.0%	75%	17%	7%	1%
450 to 500 kWh	6,149	7%	\$68.80	\$73.87	\$5.07	7.4%	68%	18%	13%	1%
500 to 600 kWh	9,205	10%	\$80.68	\$85.81	\$5.13	6.4%	59%	17%	21%	2%
600 to 700 kWh	6,258	7%	\$97.59	\$102.71	\$5.12	5.2%	50%	15%	28%	7%
700 to 800 kWh	4,000	5%	\$114.57	\$119.64	\$5.07	4.4%	44%	13%	28%	15%
800 to 900 kWh	2,544	3%	\$131.31	\$136.32	\$5.01	3.8%	38%	11%	26%	24%
900 to 1000 kWh	1,681	2%	\$148.45	\$153.38	\$4.93	3.3%	34%	10%	24%	32%
1000 to 1500 kWh	2,852	3%	\$187.42	\$192.23	\$4.81	2.6%	28%	8%	19%	45%
1500 to 2000 kWh	430	0%	\$273.99	\$278.22	\$4.23	1.5%	19%	6%	13%	61%
2000 to 3000 kWh	132	0%	\$375.75	\$378.66	\$2.91	0.8%	14%	4%	10%	72%
>= 3000 kWh	11	0%	\$566.30	\$564.69	(\$1.61)	-0.3%	10%	3%	7%	81%
Total	88,075	100%	\$65.52	\$69.56	\$4.03	6%	77%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	83	0%	\$5.85	\$5.99	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	58	0%	\$11.31	\$11.58	\$0.27	2.4%	100%	0%	0%	0%
50 to 75 kWh	154	0%	\$15.41	\$15.78	\$0.37	2.4%	100%	0%	0%	0%
75 to 100 kWh	395	1%	\$19.30	\$19.75	\$0.45	2.3%	100%	0%	0%	0%
100 to 150 kWh	1,991	5%	\$25.51	\$26.13	\$0.62	2.4%	100%	0%	0%	0%
150 to 200 kWh	3,479	8%	\$33.32	\$34.18	\$0.86	2.6%	100%	0%	0%	0%
200 to 250 kWh	4,452	11%	\$41.24	\$42.40	\$1.16	2.8%	99%	1%	0%	0%
250 to 300 kWh	4,814	11%	\$49.18	\$50.65	\$1.47	3.0%	98%	2%	0%	0%
300 to 350 kWh	4,555	11%	\$57.31	\$59.04	\$1.73	3.0%	93%	6%	1%	0%
350 to 400 kWh	4,150	10%	\$65.63	\$67.57	\$1.94	3.0%	86%	12%	3%	0%
400 to 450 kWh	3,501	8%	\$74.55	\$76.46	\$1.91	2.6%	77%	16%	7%	0%
450 to 500 kWh	2,946	7%	\$84.10	\$85.83	\$1.73	2.1%	70%	17%	12%	1%
500 to 600 kWh	4,206	10%	\$98.80	\$99.97	\$1.17	1.2%	61%	17%	20%	2%
600 to 700 kWh	2,690	6%	\$119.23	\$119.70	\$0.47	0.4%	52%	15%	27%	6%
700 to 800 kWh	1,577	4%	\$140.47	\$139.89	(\$0.58)	-0.4%	45%	13%	28%	14%
800 to 900 kWh	981	2%	\$161.72	\$160.38	(\$1.34)	-0.8%	40%	12%	24%	22%
900 to 1000 kWh	622	1%	\$182.55	\$180.30	(\$2.25)	-1.2%	36%	11%	24%	29%
1000 to 1500 kWh	1,171	3%	\$232.26	\$227.69	(\$4.57)	-2.0%	29%	9%	20%	43%
1500 to 2000 kWh	280	1%	\$339.96	\$331.16	(\$8.80)	-2.6%	20%	6%	14%	60%
2000 to 3000 kWh	91	0%	\$465.84	\$448.06	(\$17.78)	-3.8%	15%	4%	10%	71%
>= 3000 kWh	10	0%	\$4,231.72	\$4,470.38	\$238.66	5.6%	2%	1%	1%	97%
Total	42,206	100%	\$78.71	\$79.66	\$0.95	1%	79%	8%	8%	4%

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	55	0%	\$5.52	\$5.68	\$0.16	2.9%	100%	0%	0%	0%
25 to 50 kWh	34	0%	\$10.22	\$10.81	\$0.59	5.8%	100%	0%	0%	0%
50 to 75 kWh	144	0%	\$13.26	\$14.16	\$0.90	6.8%	100%	0%	0%	0%
75 to 100 kWh	376	1%	\$16.43	\$17.64	\$1.21	7.4%	100%	0%	0%	0%
100 to 150 kWh	1,880	4%	\$21.48	\$23.19	\$1.71	8.0%	100%	0%	0%	0%
150 to 200 kWh	3,552	8%	\$27.75	\$30.10	\$2.35	8.5%	100%	0%	0%	0%
200 to 250 kWh	4,837	11%	\$34.07	\$37.04	\$2.97	8.7%	100%	0%	0%	0%
250 to 300 kWh	5,330	13%	\$40.36	\$43.93	\$3.57	8.8%	100%	0%	0%	0%
300 to 350 kWh	4,985	12%	\$46.76	\$50.92	\$4.16	8.9%	99%	0%	0%	0%
350 to 400 kWh	4,406	10%	\$53.24	\$58.00	\$4.76	8.9%	99%	1%	0%	0%
400 to 450 kWh	3,504	8%	\$59.69	\$65.02	\$5.33	8.9%	98%	2%	0%	0%
450 to 500 kWh	2,664	6%	\$66.20	\$72.11	\$5.91	8.9%	95%	4%	1%	0%
500 to 600 kWh	3,560	8%	\$75.78	\$82.46	\$6.68	8.8%	91%	7%	2%	0%
600 to 700 kWh	2,054	5%	\$89.78	\$97.45	\$7.67	8.5%	81%	13%	5%	0%
700 to 800 kWh	1,322	3%	\$104.50	\$112.86	\$8.36	8.0%	72%	16%	11%	1%
800 to 900 kWh	904	2%	\$120.42	\$129.16	\$8.74	7.3%	65%	17%	17%	2%
900 to 1000 kWh	663	2%	\$137.28	\$146.11	\$8.83	6.4%	58%	16%	22%	4%
1000 to 1500 kWh	1,380	3%	\$177.99	\$187.00	\$9.01	5.1%	46%	14%	26%	14%
1500 to 2000 kWh	389	1%	\$263.82	\$272.61	\$8.79	3.3%	33%	10%	22%	35%
2000 to 3000 kWh	146	0%	\$364.81	\$372.90	\$8.09	2.2%	24%	7%	17%	52%
>= 3000 kWh	21	0%	\$607.20	\$613.95	\$6.75	1.1%	15%	4%	10%	70%
Total	42,206	100%	\$61.30	\$66.12	\$4.81	8%	93%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	51	3%	\$5.66	\$5.82	\$0.16	2.8%	100%	0%	0%	0%
25 to 50 kWh	17	1%	\$10.01	\$10.42	\$0.41	4.1%	98%	2%	0%	0%
50 to 75 kWh	15	1%	\$14.20	\$14.72	\$0.52	3.7%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$17.50	\$18.17	\$0.67	3.8%	100%	0%	0%	0%
100 to 150 kWh	29	1%	\$22.66	\$23.63	\$0.97	4.3%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$30.46	\$31.97	\$1.51	5.0%	99%	1%	0%	0%
200 to 250 kWh	48	2%	\$37.33	\$39.29	\$1.96	5.3%	96%	1%	2%	1%
250 to 300 kWh	52	3%	\$44.23	\$46.47	\$2.24	5.1%	98%	2%	1%	0%
300 to 350 kWh	65	3%	\$51.85	\$54.53	\$2.68	5.2%	94%	4%	2%	0%
350 to 400 kWh	94	5%	\$59.47	\$62.76	\$3.29	5.5%	92%	5%	3%	1%
400 to 450 kWh	98	5%	\$66.70	\$70.07	\$3.37	5.1%	89%	6%	4%	1%
450 to 500 kWh	92	5%	\$74.59	\$78.44	\$3.85	5.2%	86%	8%	6%	1%
500 to 600 kWh	222	11%	\$86.48	\$90.53	\$4.05	4.7%	79%	11%	8%	2%
600 to 700 kWh	190	10%	\$103.39	\$107.97	\$4.58	4.4%	71%	13%	12%	3%
700 to 800 kWh	181	9%	\$119.95	\$124.51	\$4.56	3.8%	64%	14%	17%	5%
800 to 900 kWh	163	8%	\$137.55	\$142.12	\$4.57	3.3%	60%	14%	18%	9%
900 to 1000 kWh	142	7%	\$154.89	\$159.53	\$4.64	3.0%	55%	14%	21%	10%
1000 to 1500 kWh	332	17%	\$200.68	\$204.69	\$4.01	2.0%	46%	13%	22%	20%
1500 to 2000 kWh	93	5%	\$298.59	\$300.67	\$2.08	0.7%	33%	10%	21%	37%
2000 to 3000 kWh	29	1%	\$408.41	\$405.84	(\$2.57)	-0.6%	24%	7%	16%	53%
>= 3000 kWh	1	0%	\$632.55	\$604.84	(\$27.71)	-4.4%	20%	6%	14%	60%
Total	1,966	100%	\$122.62	\$126.13	\$3.52	3%	69%	10%	12%	9%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	38	3%	\$5.63	\$5.79	\$0.16	2.8%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$9.89	\$10.28	\$0.39	3.9%	98%	2%	0%	0%
50 to 75 kWh	12	1%	\$14.14	\$14.69	\$0.55	3.9%	100%	0%	0%	0%
75 to 100 kWh	8	1%	\$17.53	\$18.25	\$0.72	4.1%	100%	0%	0%	0%
100 to 150 kWh	26	2%	\$22.62	\$23.58	\$0.96	4.2%	97%	1%	1%	1%
150 to 200 kWh	37	3%	\$30.30	\$31.78	\$1.48	4.9%	99%	1%	0%	0%
200 to 250 kWh	40	3%	\$37.22	\$39.08	\$1.86	5.0%	95%	2%	2%	1%
250 to 300 kWh	43	3%	\$44.25	\$46.42	\$2.17	4.9%	97%	2%	1%	0%
300 to 350 kWh	53	4%	\$51.94	\$54.59	\$2.65	5.1%	93%	5%	3%	0%
350 to 400 kWh	75	5%	\$59.50	\$62.72	\$3.22	5.4%	91%	5%	3%	1%
400 to 450 kWh	77	6%	\$66.95	\$70.24	\$3.29	4.9%	88%	7%	4%	1%
450 to 500 kWh	68	5%	\$74.98	\$78.76	\$3.78	5.0%	82%	10%	7%	1%
500 to 600 kWh	171	13%	\$86.87	\$90.77	\$3.90	4.5%	74%	13%	10%	2%
600 to 700 kWh	138	10%	\$104.97	\$109.12	\$4.15	4.0%	65%	16%	15%	4%
700 to 800 kWh	127	9%	\$122.12	\$126.07	\$3.95	3.2%	57%	16%	21%	7%
800 to 900 kWh	106	8%	\$141.14	\$144.39	\$3.25	2.3%	50%	14%	23%	13%
900 to 1000 kWh	89	7%	\$158.88	\$162.18	\$3.30	2.1%	46%	13%	25%	16%
1000 to 1500 kWh	182	13%	\$204.57	\$206.59	\$2.02	1.0%	37%	11%	23%	29%
1500 to 2000 kWh	46	3%	\$304.52	\$303.91	(\$0.61)	-0.2%	25%	8%	18%	49%
2000 to 3000 kWh	16	1%	\$416.56	\$411.66	(\$4.90)	-1.2%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	1,366	100%	\$113.53	\$116.32	\$2.78	2%	67%	10%	13%	10%

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	13	2%	\$5.77	\$5.91	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$10.58	\$11.06	\$0.48	4.5%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$14.43	\$14.82	\$0.39	2.7%	100%	0%	0%	0%
75 to 100 kWh	3	0%	\$17.44	\$17.94	\$0.50	2.9%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$22.97	\$24.05	\$1.08	4.7%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$31.95	\$33.71	\$1.76	5.5%	100%	0%	0%	0%
200 to 250 kWh	8	1%	\$37.88	\$40.33	\$2.45	6.5%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$44.12	\$46.67	\$2.55	5.8%	99%	1%	0%	0%
300 to 350 kWh	12	2%	\$51.46	\$54.24	\$2.78	5.4%	100%	0%	0%	0%
350 to 400 kWh	19	3%	\$59.39	\$62.91	\$3.52	5.9%	97%	2%	0%	0%
400 to 450 kWh	21	4%	\$65.77	\$69.45	\$3.68	5.6%	94%	3%	2%	0%
450 to 500 kWh	24	4%	\$73.48	\$77.53	\$4.05	5.5%	96%	3%	1%	0%
500 to 600 kWh	51	9%	\$85.15	\$89.73	\$4.58	5.4%	93%	5%	2%	0%
600 to 700 kWh	52	9%	\$99.18	\$104.95	\$5.77	5.8%	88%	7%	4%	0%
700 to 800 kWh	54	9%	\$114.84	\$120.86	\$6.02	5.2%	81%	10%	7%	1%
800 to 900 kWh	57	9%	\$130.86	\$137.89	\$7.03	5.4%	77%	12%	9%	2%
900 to 1000 kWh	53	9%	\$148.18	\$155.09	\$6.91	4.7%	70%	15%	13%	2%
1000 to 1500 kWh	150	25%	\$195.96	\$202.38	\$6.42	3.3%	56%	14%	20%	9%
1500 to 2000 kWh	47	8%	\$292.78	\$297.50	\$4.72	1.6%	40%	12%	24%	25%
2000 to 3000 kWh	13	2%	\$398.37	\$398.68	\$0.31	0.1%	30%	9%	20%	40%
>= 3000 kWh	1	0%	\$632.55	\$604.84	(\$27.71)	-4.4%	20%	6%	14%	60%
Total	600	100%	\$143.28	\$148.48	\$5.20	4%	74%	9%	11%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	61	3%	\$5.80	\$5.94	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$10.93	\$11.21	\$0.28	2.6%	100%	0%	0%	0%
50 to 75 kWh	19	1%	\$15.24	\$15.46	\$0.22	1.4%	100%	0%	0%	0%
75 to 100 kWh	12	1%	\$19.53	\$19.57	\$0.04	0.2%	100%	0%	0%	0%
100 to 150 kWh	33	2%	\$25.20	\$25.63	\$0.43	1.7%	100%	0%	0%	0%
150 to 200 kWh	60	3%	\$33.42	\$34.13	\$0.71	2.1%	100%	0%	0%	0%
200 to 250 kWh	55	3%	\$41.33	\$42.36	\$1.03	2.5%	99%	1%	0%	0%
250 to 300 kWh	69	4%	\$49.04	\$49.95	\$0.91	1.9%	99%	1%	0%	0%
300 to 350 kWh	84	4%	\$57.81	\$59.25	\$1.44	2.5%	98%	1%	1%	0%
350 to 400 kWh	101	5%	\$65.79	\$67.43	\$1.64	2.5%	98%	2%	0%	0%
400 to 450 kWh	97	5%	\$73.30	\$75.27	\$1.97	2.7%	94%	4%	1%	0%
450 to 500 kWh	102	5%	\$81.32	\$83.49	\$2.17	2.7%	90%	8%	2%	0%
500 to 600 kWh	205	10%	\$95.38	\$97.59	\$2.21	2.3%	82%	13%	5%	0%
600 to 700 kWh	193	10%	\$113.59	\$115.73	\$2.14	1.9%	72%	17%	11%	1%
700 to 800 kWh	168	9%	\$132.85	\$134.67	\$1.82	1.4%	63%	17%	18%	2%
800 to 900 kWh	157	8%	\$152.69	\$153.99	\$1.30	0.9%	56%	16%	23%	4%
900 to 1000 kWh	107	5%	\$173.35	\$174.20	\$0.85	0.5%	51%	15%	26%	8%
1000 to 1500 kWh	303	15%	\$229.65	\$228.00	(\$1.65)	-0.7%	40%	12%	25%	23%
1500 to 2000 kWh	92	5%	\$337.85	\$332.43	(\$5.42)	-1.6%	28%	8%	19%	44%
2000 to 3000 kWh	31	2%	\$460.31	\$449.27	(\$11.04)	-2.4%	21%	6%	15%	58%
>= 3000 kWh	2	0%	\$690.48	\$648.48	(\$42.00)	-6.1%	14%	4%	10%	71%
Total	1,966	100%	\$131.78	\$132.25	\$0.48	0%	71%	10%	12%	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	53	3%	\$5.66	\$5.84	\$0.18	3.2%	100%	0%	0%	0%
25 to 50 kWh	17	1%	\$9.76	\$10.32	\$0.56	5.7%	100%	0%	0%	0%
50 to 75 kWh	12	1%	\$12.60	\$13.40	\$0.80	6.3%	100%	0%	0%	0%
75 to 100 kWh	15	1%	\$16.29	\$17.40	\$1.11	6.8%	98%	2%	0%	0%
100 to 150 kWh	30	2%	\$21.37	\$22.95	\$1.58	7.4%	100%	0%	0%	0%
150 to 200 kWh	34	2%	\$27.40	\$29.62	\$2.22	8.1%	98%	1%	0%	0%
200 to 250 kWh	49	2%	\$34.17	\$37.10	\$2.93	8.6%	99%	1%	0%	0%
250 to 300 kWh	63	3%	\$40.59	\$43.90	\$3.31	8.2%	95%	2%	2%	1%
300 to 350 kWh	60	3%	\$47.53	\$51.51	\$3.98	8.4%	96%	2%	1%	1%
350 to 400 kWh	99	5%	\$53.46	\$58.05	\$4.59	8.6%	94%	4%	2%	0%
400 to 450 kWh	89	5%	\$60.85	\$65.92	\$5.07	8.3%	88%	7%	4%	1%
450 to 500 kWh	99	5%	\$67.21	\$72.81	\$5.60	8.3%	84%	10%	5%	1%
500 to 600 kWh	188	10%	\$78.07	\$84.35	\$6.28	8.0%	79%	12%	8%	2%
600 to 700 kWh	204	10%	\$92.98	\$99.78	\$6.80	7.3%	72%	13%	13%	2%
700 to 800 kWh	173	9%	\$108.37	\$115.47	\$7.10	6.6%	66%	12%	16%	6%
800 to 900 kWh	131	7%	\$124.23	\$131.73	\$7.50	6.0%	59%	13%	21%	7%
900 to 1000 kWh	141	7%	\$138.28	\$146.58	\$8.30	6.0%	59%	12%	18%	10%
1000 to 1500 kWh	352	18%	\$178.45	\$187.69	\$9.24	5.2%	51%	13%	19%	17%
1500 to 2000 kWh	115	6%	\$255.69	\$265.53	\$9.84	3.8%	39%	11%	21%	28%
2000 to 3000 kWh	40	2%	\$367.43	\$376.18	\$8.75	2.4%	28%	8%	19%	45%
>= 3000 kWh	2	0%	\$542.70	\$546.62	\$3.92	0.7%	19%	6%	13%	62%
Total	1,966	100%	\$113.45	\$120.02	\$6.57	6%	70%	10%	12%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	48	4%	\$5.83	\$5.97	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	11	1%	\$10.65	\$10.91	\$0.26	2.4%	100%	0%	0%	0%
50 to 75 kWh	15	1%	\$15.07	\$15.32	\$0.25	1.7%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$19.72	\$19.78	\$0.06	0.3%	100%	0%	0%	0%
100 to 150 kWh	29	2%	\$25.18	\$25.63	\$0.45	1.8%	100%	0%	0%	0%
150 to 200 kWh	47	3%	\$33.10	\$33.74	\$0.64	1.9%	100%	0%	0%	0%
200 to 250 kWh	43	3%	\$41.25	\$42.21	\$0.96	2.3%	99%	1%	0%	0%
250 to 300 kWh	56	4%	\$48.98	\$49.83	\$0.85	1.7%	99%	1%	0%	0%
300 to 350 kWh	68	5%	\$57.73	\$59.20	\$1.47	2.5%	98%	2%	1%	0%
350 to 400 kWh	68	5%	\$65.77	\$67.44	\$1.67	2.5%	97%	2%	0%	0%
400 to 450 kWh	74	5%	\$73.17	\$75.18	\$2.01	2.7%	94%	5%	1%	0%
450 to 500 kWh	80	6%	\$81.29	\$83.35	\$2.06	2.5%	89%	9%	2%	1%
500 to 600 kWh	142	10%	\$95.90	\$98.06	\$2.16	2.3%	78%	15%	7%	0%
600 to 700 kWh	137	10%	\$114.07	\$115.91	\$1.84	1.6%	69%	17%	13%	1%
700 to 800 kWh	116	8%	\$134.63	\$136.00	\$1.37	1.0%	60%	16%	21%	3%
800 to 900 kWh	103	8%	\$154.76	\$155.65	\$0.89	0.6%	53%	15%	26%	6%
900 to 1000 kWh	63	5%	\$175.14	\$174.97	(\$0.17)	-0.1%	48%	14%	26%	11%
1000 to 1500 kWh	184	13%	\$230.06	\$227.79	(\$2.27)	-1.0%	38%	11%	24%	27%
1500 to 2000 kWh	53	4%	\$340.72	\$334.65	(\$6.07)	-1.8%	26%	8%	18%	48%
2000 to 3000 kWh	17	1%	\$456.57	\$443.76	(\$12.81)	-2.8%	20%	6%	14%	61%
>= 3000 kWh	1	0%	\$658.02	\$636.27	(\$21.75)	-3.3%	14%	4%	10%	72%
Total	1,366	100%	\$123.43	\$123.79	\$0.36	0%	72%	9%	11%	8%

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	40	3%	\$5.67	\$5.85	\$0.18	3.2%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$9.88	\$10.45	\$0.57	5.8%	100%	0%	0%	0%
50 to 75 kWh	10	1%	\$12.64	\$13.44	\$0.80	6.3%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$16.65	\$17.81	\$1.16	7.0%	98%	2%	0%	0%
100 to 150 kWh	28	2%	\$21.26	\$22.84	\$1.58	7.4%	100%	0%	0%	0%
150 to 200 kWh	30	2%	\$27.46	\$29.67	\$2.21	8.0%	98%	1%	1%	0%
200 to 250 kWh	41	3%	\$34.11	\$37.00	\$2.89	8.5%	99%	1%	0%	0%
250 to 300 kWh	54	4%	\$40.70	\$43.97	\$3.27	8.0%	95%	3%	2%	1%
300 to 350 kWh	50	4%	\$47.62	\$51.60	\$3.98	8.4%	95%	3%	2%	1%
350 to 400 kWh	78	6%	\$53.45	\$58.00	\$4.55	8.5%	93%	4%	3%	0%
400 to 450 kWh	72	5%	\$61.12	\$66.14	\$5.02	8.2%	85%	8%	5%	1%
450 to 500 kWh	85	6%	\$67.18	\$72.66	\$5.48	8.2%	81%	12%	6%	1%
500 to 600 kWh	138	10%	\$78.76	\$84.80	\$6.04	7.7%	72%	15%	10%	2%
600 to 700 kWh	153	11%	\$94.17	\$100.51	\$6.34	6.7%	63%	17%	18%	3%
700 to 800 kWh	121	9%	\$111.20	\$117.45	\$6.25	5.6%	54%	15%	23%	9%
800 to 900 kWh	99	7%	\$126.95	\$133.42	\$6.47	5.1%	49%	14%	27%	9%
900 to 1000 kWh	87	6%	\$143.92	\$150.43	\$6.51	4.5%	44%	13%	27%	16%
1000 to 1500 kWh	183	13%	\$185.13	\$191.24	\$6.11	3.3%	35%	10%	23%	32%
1500 to 2000 kWh	52	4%	\$264.77	\$270.54	\$5.77	2.2%	25%	7%	17%	50%
2000 to 3000 kWh	19	1%	\$379.57	\$384.67	\$5.10	1.3%	18%	5%	12%	64%
>= 3000 kWh	1	0%	\$543.23	\$544.25	\$1.02	0.2%	13%	4%	9%	75%
Total	1,366	100%	\$103.64	\$108.84	\$5.20	5%	66%	10%	14%	10%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	13	2%	\$5.72	\$5.82	\$0.10	1.7%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$11.70	\$12.04	\$0.34	2.9%	100%	0%	0%	0%
50 to 75 kWh	4	1%	\$15.86	\$15.99	\$0.13	0.8%	100%	0%	0%	0%
75 to 100 kWh	1	0%	\$17.39	\$17.30	(\$0.09)	-0.5%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$25.29	\$25.66	\$0.37	1.5%	100%	0%	0%	0%
150 to 200 kWh	13	2%	\$34.56	\$35.54	\$0.98	2.8%	100%	0%	0%	0%
200 to 250 kWh	12	2%	\$41.62	\$42.91	\$1.29	3.1%	100%	0%	0%	0%
250 to 300 kWh	13	2%	\$49.30	\$50.45	\$1.15	2.3%	98%	1%	0%	0%
300 to 350 kWh	16	3%	\$58.17	\$59.43	\$1.26	2.2%	100%	0%	0%	0%
350 to 400 kWh	33	5%	\$65.82	\$67.40	\$1.58	2.4%	99%	1%	0%	0%
400 to 450 kWh	23	4%	\$73.75	\$75.55	\$1.80	2.4%	96%	2%	1%	0%
450 to 500 kWh	22	4%	\$81.45	\$84.02	\$2.57	3.2%	95%	4%	1%	0%
500 to 600 kWh	63	10%	\$94.20	\$96.53	\$2.33	2.5%	89%	8%	3%	0%
600 to 700 kWh	56	9%	\$112.42	\$115.29	\$2.87	2.6%	79%	15%	6%	0%
700 to 800 kWh	52	9%	\$128.86	\$131.70	\$2.84	2.2%	71%	18%	11%	0%
800 to 900 kWh	54	9%	\$148.73	\$150.81	\$2.08	1.4%	63%	17%	19%	1%
900 to 1000 kWh	44	7%	\$170.79	\$173.09	\$2.30	1.3%	56%	16%	25%	3%
1000 to 1500 kWh	119	20%	\$229.03	\$228.32	(\$0.71)	-0.3%	43%	13%	27%	17%
1500 to 2000 kWh	39	6%	\$333.95	\$329.42	(\$4.53)	-1.4%	30%	9%	21%	39%
2000 to 3000 kWh	14	2%	\$464.86	\$455.96	(\$8.90)	-1.9%	23%	7%	16%	55%
>= 3000 kWh	1	0%	\$722.93	\$660.69	(\$62.24)	-8.6%	15%	4%	10%	70%
Total	600	100%	\$150.78	\$151.52	\$0.73	0%	70%	10%	13%	8%

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	13	2%	\$5.63	\$5.80	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$9.23	\$9.74	\$0.51	5.5%	100%	0%	0%	0%
50 to 75 kWh	2	0%	\$12.40	\$13.20	\$0.80	6.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.29	\$16.27	\$0.98	6.4%	100%	0%	0%	0%
100 to 150 kWh	2	0%	\$22.87	\$24.48	\$1.61	7.0%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$26.94	\$29.26	\$2.32	8.6%	100%	0%	0%	0%
200 to 250 kWh	8	1%	\$34.51	\$37.60	\$3.09	9.0%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$39.91	\$43.43	\$3.52	8.8%	100%	0%	0%	0%
300 to 350 kWh	10	2%	\$47.09	\$51.10	\$4.01	8.5%	100%	0%	0%	0%
350 to 400 kWh	21	4%	\$53.47	\$58.22	\$4.75	8.9%	98%	2%	0%	0%
400 to 450 kWh	17	3%	\$59.72	\$64.96	\$5.24	8.8%	99%	1%	1%	0%
450 to 500 kWh	14	2%	\$67.38	\$73.69	\$6.31	9.4%	100%	0%	0%	0%
500 to 600 kWh	50	8%	\$76.19	\$83.11	\$6.92	9.1%	97%	2%	1%	0%
600 to 700 kWh	51	9%	\$89.39	\$97.57	\$8.18	9.2%	97%	2%	0%	0%
700 to 800 kWh	52	9%	\$101.79	\$110.86	\$9.07	8.9%	94%	5%	1%	0%
800 to 900 kWh	32	5%	\$115.84	\$126.48	\$10.64	9.2%	90%	8%	2%	0%
900 to 1000 kWh	54	9%	\$129.19	\$140.38	\$11.19	8.7%	84%	11%	4%	1%
1000 to 1500 kWh	169	28%	\$171.20	\$183.84	\$12.64	7.4%	68%	15%	15%	2%
1500 to 2000 kWh	63	10%	\$248.20	\$261.41	\$13.21	5.3%	50%	14%	25%	11%
2000 to 3000 kWh	21	4%	\$356.44	\$368.50	\$12.06	3.4%	37%	11%	24%	28%
>= 3000 kWh	1	0%	\$542.18	\$548.99	\$6.81	1.3%	25%	8%	18%	50%
Total	600	100%	\$135.78	\$145.45	\$9.67	7%	80%	8%	8%	3%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11	2%	\$5.73	\$5.87	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$10.55	\$11.05	\$0.50	4.7%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$13.99	\$14.48	\$0.49	3.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$18.18	\$19.05	\$0.87	4.8%	100%	0%	0%	0%
100 to 150 kWh	7	1%	\$22.72	\$23.94	\$1.22	5.4%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$30.33	\$31.95	\$1.62	5.3%	96%	2%	2%	0%
200 to 250 kWh	14	3%	\$37.62	\$39.73	\$2.11	5.6%	94%	3%	2%	0%
250 to 300 kWh	11	2%	\$44.95	\$46.98	\$2.03	4.5%	93%	3%	3%	1%
300 to 350 kWh	20	4%	\$52.51	\$55.69	\$3.18	6.1%	89%	6%	4%	0%
350 to 400 kWh	17	4%	\$59.34	\$62.80	\$3.46	5.8%	91%	5%	3%	0%
400 to 450 kWh	21	4%	\$68.54	\$72.67	\$4.13	6.0%	87%	7%	5%	2%
450 to 500 kWh	19	4%	\$78.90	\$82.82	\$3.92	5.0%	79%	9%	9%	3%
500 to 600 kWh	57	12%	\$89.17	\$94.06	\$4.89	5.5%	74%	11%	11%	4%
600 to 700 kWh	44	9%	\$107.04	\$111.11	\$4.07	3.8%	67%	12%	14%	8%
700 to 800 kWh	50	10%	\$122.83	\$127.76	\$4.93	4.0%	64%	12%	15%	8%
800 to 900 kWh	41	9%	\$142.19	\$146.85	\$4.66	3.3%	60%	12%	17%	11%
900 to 1000 kWh	33	7%	\$159.92	\$164.43	\$4.51	2.8%	55%	12%	18%	15%
1000 to 1500 kWh	88	18%	\$208.04	\$212.07	\$4.03	1.9%	45%	12%	20%	23%
1500 to 2000 kWh	16	3%	\$296.14	\$298.59	\$2.45	0.8%	32%	10%	20%	38%
2000 to 3000 kWh	3	1%	\$444.41	\$443.47	(\$0.94)	-0.2%	23%	7%	16%	54%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	482	100%	\$121.13	\$124.90	\$3.77	3%	68%	9%	12%	10%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	7	3%	\$6.06	\$6.21	\$0.15	2.5%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.42	\$10.01	\$0.59	6.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$14.33	\$14.94	\$0.61	4.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$18.85	\$19.76	\$0.91	4.8%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$22.60	\$23.91	\$1.31	5.8%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$30.76	\$32.35	\$1.59	5.2%	96%	3%	2%	0%
200 to 250 kWh	9	3%	\$38.03	\$40.11	\$2.08	5.5%	95%	3%	2%	0%
250 to 300 kWh	8	3%	\$44.64	\$46.54	\$1.90	4.3%	94%	2%	2%	1%
300 to 350 kWh	16	6%	\$52.70	\$55.76	\$3.06	5.8%	89%	6%	5%	0%
350 to 400 kWh	11	4%	\$59.13	\$62.23	\$3.10	5.2%	89%	7%	4%	0%
400 to 450 kWh	10	4%	\$69.64	\$73.48	\$3.84	5.5%	77%	10%	9%	4%
450 to 500 kWh	12	5%	\$79.54	\$83.22	\$3.68	4.6%	74%	10%	11%	5%
500 to 600 kWh	39	15%	\$90.60	\$95.16	\$4.56	5.0%	69%	13%	13%	5%
600 to 700 kWh	28	11%	\$108.50	\$112.10	\$3.60	3.3%	61%	13%	16%	10%
700 to 800 kWh	24	9%	\$126.45	\$130.45	\$4.00	3.2%	54%	13%	19%	14%
800 to 900 kWh	16	6%	\$148.22	\$151.59	\$3.37	2.3%	47%	12%	20%	20%
900 to 1000 kWh	15	6%	\$166.92	\$170.86	\$3.94	2.4%	43%	12%	21%	25%
1000 to 1500 kWh	33	13%	\$211.27	\$213.26	\$1.99	0.9%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$312.24	\$311.28	(\$0.96)	-0.3%	25%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$447.64	\$446.78	(\$0.86)	-0.2%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$109.94	\$112.93	\$2.99	3%	66%	9%	13%	12%

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	4	2%	\$5.15	\$5.28	\$0.13	2.5%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.67	\$12.10	\$0.43	3.7%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$13.65	\$14.02	\$0.37	2.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$17.52	\$18.35	\$0.83	4.7%	100%	0%	0%	0%
100 to 150 kWh	3	1%	\$22.88	\$23.98	\$1.10	4.8%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$28.85	\$30.55	\$1.70	5.9%	98%	2%	0%	0%
200 to 250 kWh	5	2%	\$36.88	\$39.04	\$2.16	5.9%	93%	4%	3%	0%
250 to 300 kWh	3	1%	\$45.78	\$48.14	\$2.36	5.2%	91%	4%	5%	1%
300 to 350 kWh	4	2%	\$51.78	\$55.38	\$3.60	7.0%	91%	6%	3%	0%
350 to 400 kWh	6	3%	\$59.72	\$63.84	\$4.12	6.9%	96%	3%	1%	0%
400 to 450 kWh	11	5%	\$67.54	\$71.94	\$4.40	6.5%	95%	4%	1%	0%
450 to 500 kWh	7	3%	\$77.79	\$82.13	\$4.34	5.6%	89%	6%	5%	0%
500 to 600 kWh	18	8%	\$86.08	\$91.67	\$5.59	6.5%	86%	7%	6%	1%
600 to 700 kWh	16	7%	\$104.49	\$109.38	\$4.89	4.7%	77%	9%	9%	4%
700 to 800 kWh	26	12%	\$119.50	\$125.28	\$5.78	4.8%	74%	12%	12%	2%
800 to 900 kWh	25	11%	\$138.33	\$143.81	\$5.48	4.0%	69%	11%	14%	6%
900 to 1000 kWh	18	8%	\$154.09	\$159.07	\$4.98	3.2%	65%	12%	16%	7%
1000 to 1500 kWh	55	25%	\$206.11	\$211.35	\$5.24	2.5%	51%	13%	20%	16%
1500 to 2000 kWh	9	4%	\$283.62	\$288.72	\$5.10	1.8%	39%	12%	22%	28%
2000 to 3000 kWh	2	1%	\$442.79	\$441.82	(\$0.97)	-0.2%	26%	8%	17%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	222	100%	\$134.24	\$138.91	\$4.67	3%	71%	9%	12%	7%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	13	3%	\$5.75	\$5.88	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$10.19	\$10.42	\$0.23	2.3%	100%	0%	0%	0%
50 to 75 kWh	5	1%	\$15.96	\$16.16	\$0.20	1.3%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$18.54	\$19.06	\$0.52	2.8%	100%	0%	0%	0%
100 to 150 kWh	14	3%	\$25.02	\$25.65	\$0.63	2.5%	100%	0%	0%	0%
150 to 200 kWh	15	3%	\$32.42	\$33.60	\$1.18	3.6%	97%	3%	0%	0%
200 to 250 kWh	9	2%	\$41.16	\$42.36	\$1.20	2.9%	98%	1%	1%	0%
250 to 300 kWh	17	4%	\$48.46	\$49.53	\$1.07	2.2%	98%	1%	1%	0%
300 to 350 kWh	13	3%	\$56.02	\$58.35	\$1.43	2.5%	100%	0%	0%	0%
350 to 400 kWh	14	3%	\$65.71	\$67.99	\$2.28	3.5%	99%	1%	0%	0%
400 to 450 kWh	15	3%	\$73.23	\$76.74	\$3.51	4.8%	95%	4%	2%	0%
450 to 500 kWh	18	4%	\$82.73	\$85.86	\$3.13	3.8%	86%	9%	5%	1%
500 to 600 kWh	44	9%	\$94.22	\$97.85	\$3.63	3.9%	87%	10%	3%	0%
600 to 700 kWh	34	7%	\$114.83	\$117.89	\$3.06	2.7%	72%	13%	11%	3%
700 to 800 kWh	34	7%	\$133.64	\$138.64	\$5.00	3.7%	67%	14%	16%	3%
800 to 900 kWh	34	7%	\$151.52	\$155.08	\$3.56	2.3%	62%	14%	18%	5%
900 to 1000 kWh	32	7%	\$172.76	\$175.58	\$2.82	1.6%	55%	13%	22%	9%
1000 to 1500 kWh	106	22%	\$228.76	\$230.00	\$1.24	0.5%	45%	12%	23%	20%
1500 to 2000 kWh	46	10%	\$322.33	\$321.66	(\$0.67)	-0.2%	33%	10%	21%	36%
2000 to 3000 kWh	10	2%	\$463.13	\$457.60	(\$5.53)	-1.2%	23%	7%	16%	54%
>= 3000 kWh	1	0%	\$643.14	\$627.80	(\$15.34)	-2.4%	19%	6%	13%	63%
Total	482	100%	\$153.88	\$155.74	\$1.86	1%	68%	9%	13%	11%

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	11	2%	\$5.62	\$5.78	\$0.16	2.8%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$10.78	\$11.42	\$0.64	5.9%	100%	0%	0%	0%
50 to 75 kWh	5	1%	\$12.06	\$12.82	\$0.76	6.3%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$16.45	\$17.63	\$1.18	7.2%	100%	0%	0%	0%
100 to 150 kWh	18	4%	\$20.35	\$21.89	\$1.54	7.6%	100%	0%	0%	0%
150 to 200 kWh	15	3%	\$27.26	\$29.45	\$2.19	8.0%	100%	0%	0%	0%
200 to 250 kWh	23	5%	\$34.59	\$37.47	\$2.88	8.3%	94%	3%	3%	0%
250 to 300 kWh	24	5%	\$40.59	\$44.03	\$3.44	8.5%	95%	3%	2%	0%
300 to 350 kWh	27	6%	\$46.29	\$50.39	\$4.10	8.9%	94%	4%	1%	0%
350 to 400 kWh	23	5%	\$54.38	\$59.15	\$4.77	8.8%	90%	6%	3%	1%
400 to 450 kWh	35	7%	\$61.76	\$66.86	\$5.10	8.3%	82%	11%	7%	1%
450 to 500 kWh	30	6%	\$68.78	\$74.28	\$5.50	8.0%	77%	11%	9%	3%
500 to 600 kWh	51	11%	\$78.70	\$84.86	\$6.16	7.8%	75%	11%	11%	2%
600 to 700 kWh	51	11%	\$92.97	\$99.83	\$6.86	7.4%	73%	11%	12%	4%
700 to 800 kWh	42	9%	\$107.00	\$114.79	\$7.79	7.3%	70%	12%	11%	7%
800 to 900 kWh	37	8%	\$124.85	\$132.33	\$7.48	6.0%	58%	13%	16%	13%
900 to 1000 kWh	20	4%	\$139.28	\$147.38	\$8.10	5.8%	55%	13%	18%	13%
1000 to 1500 kWh	53	11%	\$177.03	\$185.49	\$8.46	4.8%	46%	13%	21%	19%
1500 to 2000 kWh	9	2%	\$268.38	\$274.70	\$6.32	2.4%	26%	8%	17%	48%
2000 to 3000 kWh	2	0%	\$335.31	\$344.58	\$9.27	2.8%	31%	9%	21%	39%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0%	0%	0%	0%	0%
Total	482	100%	\$88.38	\$94.06	\$5.68	6%	75%	9%	10%	6%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	7	3%	\$5.94	\$6.08	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$9.66	\$9.92	\$0.26	2.7%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$16.04	\$16.29	\$0.25	1.6%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$17.52	\$17.76	\$0.24	1.4%	100%	0%	0%	0%
100 to 150 kWh	9	3%	\$24.91	\$25.49	\$0.58	2.3%	100%	0%	0%	0%
150 to 200 kWh	10	4%	\$32.25	\$33.48	\$1.23	3.8%	98%	1%	0%	0%
200 to 250 kWh	9	3%	\$41.16	\$42.36	\$1.20	2.9%	98%	1%	1%	0%
250 to 300 kWh	11	4%	\$47.94	\$49.05	\$1.11	2.3%	97%	2%	1%	0%
300 to 350 kWh	9	3%	\$56.01	\$58.07	\$1.16	2.0%	100%	0%	0%	0%
350 to 400 kWh	10	4%	\$65.72	\$67.83	\$2.11	3.2%	98%	2%	0%	0%
400 to 450 kWh	10	4%	\$73.57	\$76.69	\$3.12	4.2%	93%	5%	2%	0%
450 to 500 kWh	11	4%	\$82.85	\$86.12	\$3.27	3.9%	83%	9%	7%	1%
500 to 600 kWh	26	10%	\$94.35	\$97.58	\$3.23	3.4%	84%	11%	4%	0%
600 to 700 kWh	23	9%	\$113.89	\$116.54	\$2.65	2.3%	71%	14%	11%	3%
700 to 800 kWh	17	7%	\$135.81	\$140.05	\$4.24	3.1%	61%	15%	19%	6%
800 to 900 kWh	17	7%	\$152.46	\$156.29	\$3.83	2.5%	58%	14%	21%	7%
900 to 1000 kWh	18	7%	\$174.15	\$177.14	\$2.99	1.7%	50%	13%	23%	13%
1000 to 1500 kWh	43	17%	\$231.48	\$231.82	\$0.34	0.1%	40%	11%	22%	26%
1500 to 2000 kWh	18	7%	\$333.18	\$332.13	(\$1.05)	-0.3%	29%	8%	18%	44%
2000 to 3000 kWh	6	2%	\$454.48	\$449.09	(\$5.39)	-1.2%	22%	7%	15%	56%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$139.11	\$140.80	\$1.70	1%	69%	9%	11%	11%

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	7	3%	\$5.81	\$5.99	\$0.18	3.1%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.11	\$11.81	\$0.70	6.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.30	\$13.12	\$0.82	6.7%	100%	0%	0%	0%
75 to 100 kWh	1	0%	\$15.45	\$16.65	\$1.20	7.8%	100%	0%	0%	0%
100 to 150 kWh	13	5%	\$20.33	\$21.85	\$1.52	7.5%	100%	0%	0%	0%
150 to 200 kWh	10	4%	\$26.70	\$28.98	\$2.28	8.5%	99%	1%	0%	0%
200 to 250 kWh	20	8%	\$34.61	\$37.47	\$2.86	8.3%	94%	3%	3%	0%
250 to 300 kWh	16	6%	\$40.23	\$43.65	\$3.42	8.5%	93%	4%	3%	0%
300 to 350 kWh	17	7%	\$46.73	\$50.76	\$4.03	8.6%	91%	6%	2%	0%
350 to 400 kWh	14	5%	\$54.34	\$58.87	\$4.53	8.3%	83%	10%	5%	2%
400 to 450 kWh	23	9%	\$61.63	\$66.61	\$4.98	8.1%	76%	15%	9%	1%
450 to 500 kWh	20	8%	\$69.62	\$74.71	\$5.09	7.3%	67%	15%	14%	5%
500 to 600 kWh	30	12%	\$80.54	\$86.05	\$5.51	6.8%	61%	16%	19%	4%
600 to 700 kWh	21	8%	\$98.05	\$103.41	\$5.36	5.5%	51%	15%	25%	9%
700 to 800 kWh	14	5%	\$115.33	\$120.56	\$5.23	4.5%	43%	12%	23%	22%
800 to 900 kWh	18	7%	\$132.69	\$138.06	\$5.37	4.0%	39%	11%	24%	26%
900 to 1000 kWh	7	3%	\$149.96	\$155.42	\$5.46	3.6%	35%	10%	22%	33%
1000 to 1500 kWh	19	7%	\$179.87	\$184.74	\$4.87	2.7%	30%	9%	20%	41%
1500 to 2000 kWh	6	2%	\$286.40	\$290.99	\$4.59	1.6%	19%	6%	13%	62%
2000 to 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$80.77	\$85.06	\$4.29	5%	68%	9%	12%	10%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects current baseline); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects current baseline)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6	3%	\$5.53	\$5.64	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.77	\$11.93	\$0.16	1.4%	100%	0%	0%	0%
50 to 75 kWh	4	2%	\$15.94	\$16.13	\$0.19	1.2%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$19.56	\$20.36	\$0.80	4.1%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$25.23	\$25.94	\$0.71	2.8%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$32.74	\$33.84	\$1.10	3.4%	95%	5%	0%	0%
200 to 250 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
250 to 300 kWh	6	3%	\$49.43	\$50.41	\$0.98	2.0%	100%	0%	0%	0%
300 to 350 kWh	4	2%	\$56.95	\$58.99	\$2.04	3.6%	100%	0%	0%	0%
350 to 400 kWh	4	2%	\$65.70	\$68.39	\$2.69	4.1%	100%	0%	0%	0%
400 to 450 kWh	5	2%	\$72.53	\$76.84	\$4.31	5.9%	98%	2%	0%	0%
450 to 500 kWh	7	3%	\$82.55	\$85.46	\$2.91	3.5%	90%	8%	2%	0%
500 to 600 kWh	18	8%	\$94.05	\$98.22	\$4.17	4.4%	90%	8%	2%	0%
600 to 700 kWh	11	5%	\$116.79	\$120.71	\$3.92	3.4%	74%	12%	11%	3%
700 to 800 kWh	17	8%	\$131.47	\$137.23	\$5.76	4.4%	73%	13%	12%	1%
800 to 900 kWh	17	8%	\$150.57	\$153.88	\$3.31	2.2%	67%	14%	16%	3%
900 to 1000 kWh	14	6%	\$170.99	\$173.57	\$2.58	1.5%	60%	14%	21%	5%
1000 to 1500 kWh	63	28%	\$226.91	\$228.75	\$1.84	0.8%	48%	13%	24%	16%
1500 to 2000 kWh	28	13%	\$315.35	\$314.94	(\$0.41)	-0.1%	36%	11%	22%	31%
2000 to 3000 kWh	4	2%	\$476.11	\$470.36	(\$5.75)	-1.2%	25%	7%	16%	51%
>= 3000 kWh	1	0%	\$643.14	\$627.80	(\$15.34)	-2.4%	19%	6%	13%	63%
Total	222	100%	\$171.19	\$173.23	\$2.04	1%	66%	10%	14%	10%

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	4	2%	\$5.28	\$5.41	\$0.13	2.5%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$10.62	\$11.23	\$0.61	5.7%	100%	0%	0%	0%
50 to 75 kWh	2	1%	\$11.69	\$12.38	\$0.69	5.9%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$16.96	\$18.12	\$1.16	6.8%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$20.42	\$21.97	\$1.55	7.6%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$28.39	\$30.40	\$2.01	7.1%	100%	0%	0%	0%
200 to 250 kWh	3	1%	\$34.45	\$37.49	\$3.04	8.8%	93%	5%	2%	0%
250 to 300 kWh	8	4%	\$41.32	\$44.79	\$3.47	8.4%	99%	1%	0%	0%
300 to 350 kWh	10	5%	\$45.56	\$49.76	\$4.20	9.2%	99%	1%	0%	0%
350 to 400 kWh	9	4%	\$54.44	\$59.59	\$5.15	9.5%	99%	1%	0%	0%
400 to 450 kWh	12	5%	\$62.01	\$67.35	\$5.34	8.6%	93%	3%	4%	0%
450 to 500 kWh	10	5%	\$67.11	\$73.41	\$6.30	9.4%	97%	3%	0%	0%
500 to 600 kWh	21	9%	\$76.07	\$83.15	\$7.08	9.3%	96%	4%	0%	0%
600 to 700 kWh	30	14%	\$89.42	\$97.32	\$7.90	8.8%	89%	8%	3%	0%
700 to 800 kWh	28	13%	\$102.84	\$111.91	\$9.07	8.8%	83%	12%	5%	0%
800 to 900 kWh	19	9%	\$117.43	\$126.91	\$9.48	8.1%	75%	15%	9%	1%
900 to 1000 kWh	13	6%	\$133.53	\$143.04	\$9.51	7.1%	66%	15%	16%	2%
1000 to 1500 kWh	34	15%	\$175.45	\$185.92	\$10.47	6.0%	55%	15%	22%	8%
1500 to 2000 kWh	3	1%	\$232.34	\$242.12	\$9.78	4.2%	43%	13%	26%	18%
2000 to 3000 kWh	2	1%	\$335.31	\$344.58	\$9.27	2.8%	31%	9%	21%	39%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	222	100%	\$97.29	\$104.60	\$7.31	8%	83%	8%	7%	2%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11,037	1%	\$11.29	\$11.51	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	6,452	1%	\$16.23	\$16.47	\$0.24	1.5%	100%	0%	0%	0%
50 to 75 kWh	8,844	1%	\$20.52	\$20.83	\$0.31	1.5%	100%	0%	0%	0%
75 to 100 kWh	13,002	1%	\$24.74	\$25.16	\$0.42	1.7%	99%	0%	0%	0%
100 to 150 kWh	42,408	5%	\$31.23	\$31.85	\$0.62	2.0%	99%	1%	0%	0%
150 to 200 kWh	61,853	7%	\$39.49	\$40.35	\$0.86	2.2%	98%	2%	1%	0%
200 to 250 kWh	73,171	8%	\$47.89	\$49.00	\$1.11	2.3%	95%	3%	1%	0%
250 to 300 kWh	77,995	9%	\$56.49	\$57.81	\$1.32	2.3%	90%	7%	3%	0%
300 to 350 kWh	77,577	9%	\$65.39	\$66.85	\$1.46	2.2%	82%	11%	6%	1%
350 to 400 kWh	73,382	8%	\$74.76	\$76.21	\$1.45	1.9%	74%	15%	9%	1%
400 to 450 kWh	65,777	7%	\$84.71	\$85.98	\$1.27	1.5%	67%	16%	14%	2%
450 to 500 kWh	58,497	7%	\$95.13	\$96.07	\$0.94	1.0%	60%	16%	19%	4%
500 to 600 kWh	93,570	10%	\$110.69	\$111.03	\$0.34	0.3%	53%	15%	25%	7%
600 to 700 kWh	67,062	8%	\$132.29	\$131.77	(\$0.52)	-0.4%	45%	13%	27%	15%
700 to 800 kWh	46,449	5%	\$154.01	\$152.62	(\$1.39)	-0.9%	39%	12%	26%	23%
800 to 900 kWh	32,024	4%	\$175.83	\$173.61	(\$2.22)	-1.3%	35%	10%	23%	31%
900 to 1000 kWh	22,035	2%	\$197.65	\$194.55	(\$3.10)	-1.6%	31%	9%	21%	38%
1000 to 1500 kWh	45,069	5%	\$249.59	\$244.45	(\$5.14)	-2.1%	25%	8%	17%	50%
1500 to 2000 kWh	10,286	1%	\$362.19	\$352.11	(\$10.08)	-2.8%	18%	5%	12%	65%
2000 to 3000 kWh	5,314	1%	\$510.14	\$492.58	(\$17.56)	-3.4%	12%	4%	9%	75%
>= 3000 kWh	2,128	0%	\$932.19	\$891.85	(\$40.34)	-4.3%	7%	2%	5%	87%
Total	893,932	100%	\$100.84	\$100.74	(\$0.10)	0%	68%	10%	12%	10%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	10,267	1%	\$11.31	\$11.53	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	5,920	1%	\$16.22	\$16.44	\$0.22	1.4%	100%	0%	0%	0%
50 to 75 kWh	7,659	1%	\$20.50	\$20.78	\$0.28	1.4%	100%	0%	0%	0%
75 to 100 kWh	10,474	1%	\$24.72	\$25.11	\$0.39	1.6%	100%	0%	0%	0%
100 to 150 kWh	31,276	4%	\$31.17	\$31.74	\$0.57	1.8%	99%	1%	0%	0%
150 to 200 kWh	42,296	6%	\$39.48	\$40.30	\$0.82	2.1%	98%	1%	1%	0%
200 to 250 kWh	50,359	7%	\$47.92	\$48.98	\$1.06	2.2%	96%	3%	1%	0%
250 to 300 kWh	55,263	8%	\$56.50	\$57.77	\$1.27	2.2%	91%	6%	2%	0%
300 to 350 kWh	57,905	8%	\$65.34	\$66.73	\$1.39	2.1%	84%	11%	5%	1%
350 to 400 kWh	57,156	8%	\$74.70	\$76.07	\$1.37	1.8%	75%	16%	9%	1%
400 to 450 kWh	53,198	7%	\$84.71	\$85.86	\$1.15	1.4%	67%	17%	14%	2%
450 to 500 kWh	49,027	7%	\$95.22	\$96.01	\$0.79	0.8%	60%	17%	20%	3%
500 to 600 kWh	80,433	11%	\$110.94	\$111.10	\$0.16	0.1%	53%	15%	25%	7%
600 to 700 kWh	58,995	8%	\$132.65	\$131.92	(\$0.73)	-0.6%	45%	13%	27%	14%
700 to 800 kWh	41,171	6%	\$154.50	\$152.85	(\$1.65)	-1.1%	39%	12%	26%	23%
800 to 900 kWh	28,361	4%	\$176.46	\$173.94	(\$2.52)	-1.4%	34%	10%	24%	32%
900 to 1000 kWh	19,437	3%	\$198.40	\$194.97	(\$3.43)	-1.7%	31%	9%	21%	39%
1000 to 1500 kWh	39,016	5%	\$250.41	\$244.88	(\$5.53)	-2.2%	25%	7%	17%	51%
1500 to 2000 kWh	8,639	1%	\$363.58	\$353.01	(\$10.57)	-2.9%	17%	5%	12%	66%
2000 to 3000 kWh	4,606	1%	\$512.29	\$494.23	(\$18.06)	-3.5%	12%	4%	8%	76%
>= 3000 kWh	1,842	0%	\$934.22	\$893.15	(\$41.07)	-4.4%	7%	2%	5%	87%
Total	713,300	100%	\$105.14	\$104.78	(\$0.36)	0%	67%	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	770	0%	\$10.99	\$11.23	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	532	0%	\$16.38	\$16.75	\$0.37	2.3%	100%	0%	0%	0%
50 to 75 kWh	1,185	1%	\$20.64	\$21.11	\$0.47	2.3%	99%	0%	0%	0%
75 to 100 kWh	2,528	1%	\$24.82	\$25.39	\$0.57	2.3%	99%	0%	0%	0%
100 to 150 kWh	11,132	6%	\$31.41	\$32.15	\$0.74	2.4%	99%	1%	0%	0%
150 to 200 kWh	19,557	11%	\$39.50	\$40.47	\$0.97	2.5%	97%	2%	1%	0%
200 to 250 kWh	22,812	13%	\$47.81	\$49.04	\$1.23	2.6%	92%	5%	2%	0%
250 to 300 kWh	22,732	13%	\$56.46	\$57.92	\$1.46	2.6%	86%	9%	5%	1%
300 to 350 kWh	19,672	11%	\$65.53	\$67.18	\$1.65	2.5%	79%	11%	9%	2%
350 to 400 kWh	16,226	9%	\$75.00	\$76.73	\$1.73	2.3%	72%	13%	12%	3%
400 to 450 kWh	12,579	7%	\$84.72	\$86.45	\$1.73	2.0%	66%	13%	15%	5%
450 to 500 kWh	9,470	5%	\$94.69	\$96.35	\$1.66	1.8%	61%	14%	18%	8%
500 to 600 kWh	13,137	7%	\$109.15	\$110.62	\$1.47	1.3%	54%	14%	20%	12%
600 to 700 kWh	8,067	4%	\$129.61	\$130.69	\$1.08	0.8%	48%	13%	22%	17%
700 to 800 kWh	5,278	3%	\$150.17	\$150.78	\$0.61	0.4%	43%	12%	23%	22%
800 to 900 kWh	3,663	2%	\$170.98	\$171.04	\$0.06	0.0%	39%	11%	23%	27%
900 to 1000 kWh	2,598	1%	\$192.01	\$191.41	(\$0.60)	-0.3%	36%	10%	22%	32%
1000 to 1500 kWh	6,053	3%	\$244.29	\$241.70	(\$2.59)	-1.1%	30%	9%	19%	42%
1500 to 2000 kWh	1,647	1%	\$354.91	\$347.43	(\$7.48)	-2.1%	21%	6%	14%	59%
2000 to 3000 kWh	708	0%	\$496.10	\$481.88	(\$14.22)	-2.9%	14%	4%	10%	71%
>= 3000 kWh	286	0%	\$919.16	\$883.44	(\$35.72)	-3.9%	7%	2%	5%	86%
Total	180,632	100%	\$83.84	\$84.78	\$0.94	1%	74%	9%	10%	7%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	12,383	1%	\$11.40	\$11.57	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	7,388	1%	\$16.83	\$16.79	(\$0.04)	-0.2%	100%	0%	0%	0%
50 to 75 kWh	10,069	1%	\$21.47	\$21.37	(\$0.10)	-0.5%	100%	0%	0%	0%
75 to 100 kWh	15,157	2%	\$26.01	\$25.93	(\$0.08)	-0.3%	100%	0%	0%	0%
100 to 150 kWh	47,651	5%	\$33.05	\$32.99	(\$0.06)	-0.2%	100%	0%	0%	0%
150 to 200 kWh	63,879	7%	\$42.00	\$41.96	(\$0.04)	-0.1%	98%	1%	0%	0%
200 to 250 kWh	72,130	8%	\$51.11	\$51.11	\$0.00	0.0%	96%	3%	1%	0%
250 to 300 kWh	74,209	8%	\$60.37	\$60.41	\$0.04	0.1%	90%	7%	2%	0%
300 to 350 kWh	72,219	8%	\$69.95	\$69.95	\$0.00	0.0%	82%	12%	5%	0%
350 to 400 kWh	67,217	8%	\$80.13	\$79.88	(\$0.25)	-0.3%	73%	16%	9%	1%
400 to 450 kWh	61,214	7%	\$91.04	\$90.33	(\$0.71)	-0.8%	66%	17%	15%	2%
450 to 500 kWh	54,316	6%	\$102.32	\$101.02	(\$1.30)	-1.3%	60%	17%	21%	3%
500 to 600 kWh	88,937	10%	\$119.18	\$116.98	(\$2.20)	-1.8%	53%	15%	26%	6%
600 to 700 kWh	66,316	7%	\$142.51	\$139.07	(\$3.44)	-2.4%	45%	13%	27%	14%
700 to 800 kWh	47,844	5%	\$165.98	\$161.34	(\$4.64)	-2.8%	39%	12%	26%	23%
800 to 900 kWh	34,284	4%	\$189.51	\$183.71	(\$5.80)	-3.1%	35%	10%	24%	31%
900 to 1000 kWh	24,580	3%	\$213.08	\$206.05	(\$7.03)	-3.3%	32%	9%	22%	37%
1000 to 1500 kWh	52,613	6%	\$269.99	\$260.10	(\$9.89)	-3.7%	25%	8%	17%	50%
1500 to 2000 kWh	12,616	1%	\$391.64	\$374.91	(\$16.73)	-4.3%	17%	5%	12%	65%
2000 to 3000 kWh	6,298	1%	\$551.69	\$524.47	(\$27.22)	-4.9%	12%	4%	9%	75%
>= 3000 kWh	2,612	0%	\$1,000.39	\$941.09	(\$59.30)	-5.9%	7%	2%	5%	87%
Total	893,932	100%	\$111.67	\$109.20	(\$2.47)	-2%	68%	10%	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	11,034	1%	\$11.17	\$11.44	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	6,796	1%	\$15.74	\$16.23	\$0.49	3.1%	100%	0%	0%	0%
50 to 75 kWh	9,633	1%	\$19.62	\$20.34	\$0.72	3.7%	100%	0%	0%	0%
75 to 100 kWh	14,346	2%	\$23.47	\$24.42	\$0.95	4.0%	100%	0%	0%	0%
100 to 150 kWh	44,276	5%	\$29.39	\$30.69	\$1.30	4.4%	99%	0%	0%	0%
150 to 200 kWh	63,210	7%	\$36.94	\$38.70	\$1.76	4.8%	99%	1%	0%	0%
200 to 250 kWh	75,224	8%	\$44.59	\$46.81	\$2.22	5.0%	97%	2%	1%	0%
250 to 300 kWh	79,793	9%	\$52.31	\$54.97	\$2.66	5.1%	93%	5%	2%	0%
300 to 350 kWh	79,392	9%	\$60.24	\$63.30	\$3.06	5.1%	85%	11%	3%	0%
350 to 400 kWh	75,317	8%	\$68.66	\$71.98	\$3.32	4.8%	76%	16%	7%	1%
400 to 450 kWh	67,617	8%	\$77.73	\$81.09	\$3.36	4.3%	68%	17%	14%	1%
450 to 500 kWh	59,020	7%	\$87.28	\$90.54	\$3.26	3.7%	61%	17%	20%	2%
500 to 600 kWh	92,474	10%	\$101.49	\$104.49	\$3.00	3.0%	53%	15%	26%	5%
600 to 700 kWh	64,203	7%	\$121.11	\$123.69	\$2.58	2.1%	45%	13%	28%	14%
700 to 800 kWh	43,877	5%	\$140.89	\$143.05	\$2.16	1.5%	40%	12%	26%	23%
800 to 900 kWh	29,724	3%	\$160.64	\$162.36	\$1.72	1.1%	35%	10%	23%	31%
900 to 1000 kWh	20,536	2%	\$180.38	\$181.73	\$1.35	0.7%	32%	9%	21%	38%
1000 to 1500 kWh	41,309	5%	\$227.31	\$227.65	\$0.34	0.1%	26%	8%	18%	49%
1500 to 2000 kWh	9,478	1%	\$329.96	\$327.82	(\$2.14)	-0.6%	18%	5%	13%	64%
2000 to 3000 kWh	4,774	1%	\$463.10	\$457.16	(\$5.94)	-1.3%	13%	4%	9%	74%
>= 3000 kWh	1,899	0%	\$856.15	\$837.77	(\$18.38)	-2.1%	7%	2%	5%	86%
Total	893,932	100%	\$90.00	\$92.28	\$2.28	3%	70%	10%	12%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11,320	2%	\$11.43	\$11.60	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	6,619	1%	\$16.80	\$16.74	(\$0.06)	-0.4%	100%	0%	0%	0%
50 to 75 kWh	8,333	1%	\$21.43	\$21.27	(\$0.16)	-0.7%	100%	0%	0%	0%
75 to 100 kWh	11,538	2%	\$25.98	\$25.83	(\$0.15)	-0.6%	100%	0%	0%	0%
100 to 150 kWh	33,302	5%	\$33.00	\$32.86	(\$0.14)	-0.4%	100%	0%	0%	0%
150 to 200 kWh	42,820	6%	\$42.00	\$41.89	(\$0.11)	-0.3%	99%	1%	0%	0%
200 to 250 kWh	49,593	7%	\$51.10	\$51.03	(\$0.07)	-0.1%	98%	1%	0%	0%
250 to 300 kWh	53,524	8%	\$60.28	\$60.24	(\$0.04)	-0.1%	94%	5%	1%	0%
300 to 350 kWh	54,598	8%	\$69.66	\$69.59	(\$0.07)	-0.1%	86%	12%	3%	0%
350 to 400 kWh	52,684	7%	\$79.72	\$79.43	(\$0.29)	-0.4%	76%	16%	7%	0%
400 to 450 kWh	49,550	7%	\$90.61	\$89.87	(\$0.74)	-0.8%	68%	18%	13%	1%
450 to 500 kWh	45,024	6%	\$101.95	\$100.62	(\$1.33)	-1.3%	62%	17%	20%	2%
500 to 600 kWh	75,736	11%	\$118.90	\$116.67	(\$2.23)	-1.9%	54%	16%	26%	5%
600 to 700 kWh	57,704	8%	\$142.32	\$138.86	(\$3.46)	-2.4%	46%	14%	28%	13%
700 to 800 kWh	42,294	6%	\$165.84	\$161.17	(\$4.67)	-2.8%	40%	12%	26%	22%
800 to 900 kWh	30,506	4%	\$189.42	\$183.60	(\$5.82)	-3.1%	35%	11%	24%	30%
900 to 1000 kWh	22,008	3%	\$213.02	\$205.97	(\$7.05)	-3.3%	32%	9%	22%	37%
1000 to 1500 kWh	47,105	7%	\$269.92	\$260.01	(\$9.91)	-3.7%	25%	8%	18%	50%
1500 to 2000 kWh	11,109	2%	\$391.60	\$374.82	(\$16.78)	-4.3%	18%	5%	12%	65%
2000 to 3000 kWh	5,621	1%	\$552.28	\$524.93	(\$27.35)	-5.0%	12%	4%	9%	75%
>= 3000 kWh	2,312	0%	\$998.19	\$938.66	(\$59.53)	-6.0%	7%	2%	5%	86%
Total	713,300	100%	\$117.25	\$114.48	(\$2.77)	-2%	67%	10%	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	10,213	1%	\$11.18	\$11.45	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	6,163	1%	\$15.73	\$16.22	\$0.49	3.1%	100%	0%	0%	0%
50 to 75 kWh	8,200	1%	\$19.61	\$20.32	\$0.71	3.6%	100%	0%	0%	0%
75 to 100 kWh	11,456	2%	\$23.46	\$24.39	\$0.93	4.0%	100%	0%	0%	0%
100 to 150 kWh	32,598	5%	\$29.34	\$30.63	\$1.29	4.4%	99%	0%	0%	0%
150 to 200 kWh	44,062	6%	\$36.93	\$38.67	\$1.74	4.7%	98%	1%	0%	0%
200 to 250 kWh	52,402	7%	\$44.63	\$46.83	\$2.20	4.9%	97%	2%	1%	0%
250 to 300 kWh	57,876	8%	\$52.38	\$55.01	\$2.63	5.0%	92%	6%	2%	0%
300 to 350 kWh	60,197	8%	\$60.35	\$63.36	\$3.01	5.0%	84%	12%	4%	0%
350 to 400 kWh	59,626	8%	\$68.88	\$72.08	\$3.20	4.6%	74%	17%	8%	1%
400 to 450 kWh	55,543	8%	\$78.10	\$81.27	\$3.17	4.1%	66%	18%	15%	1%
450 to 500 kWh	49,811	7%	\$87.79	\$90.78	\$2.99	3.4%	59%	17%	21%	2%
500 to 600 kWh	79,932	11%	\$102.14	\$104.81	\$2.67	2.6%	52%	15%	28%	6%
600 to 700 kWh	56,308	8%	\$121.85	\$124.06	\$2.21	1.8%	44%	13%	29%	15%
700 to 800 kWh	38,312	5%	\$141.77	\$143.49	\$1.72	1.2%	38%	11%	26%	25%
800 to 900 kWh	25,906	4%	\$161.62	\$162.84	\$1.22	0.8%	34%	10%	23%	33%
900 to 1000 kWh	17,534	2%	\$181.61	\$182.35	\$0.74	0.4%	30%	9%	21%	40%
1000 to 1500 kWh	34,177	5%	\$228.52	\$228.10	(\$0.42)	-0.2%	24%	7%	17%	52%
1500 to 2000 kWh	7,470	1%	\$332.05	\$328.98	(\$3.07)	-0.9%	17%	5%	12%	67%
2000 to 3000 kWh	3,913	1%	\$465.52	\$458.85	(\$6.67)	-1.4%	12%	4%	8%	76%
>= 3000 kWh	1,601	0%	\$860.22	\$841.08	(\$19.14)	-2.2%	6%	2%	5%	87%
Total	713,300	100%	\$93.04	\$95.08	\$2.05	2%	67%	10%	13%	9%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	1,063	1%	\$11.06	\$11.28	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	769	0%	\$17.06	\$17.28	\$0.22	1.3%	100%	0%	0%	0%
50 to 75 kWh	1,736	1%	\$21.66	\$21.83	\$0.17	0.8%	100%	0%	0%	0%
75 to 100 kWh	3,619	2%	\$26.13	\$26.26	\$0.13	0.5%	100%	0%	0%	0%
100 to 150 kWh	14,349	8%	\$33.18	\$33.28	\$0.10	0.3%	99%	1%	0%	0%
150 to 200 kWh	21,059	12%	\$41.99	\$42.09	\$0.10	0.2%	97%	2%	1%	0%
200 to 250 kWh	22,537	12%	\$51.14	\$51.29	\$0.15	0.3%	90%	8%	2%	0%
250 to 300 kWh	20,685	11%	\$60.58	\$60.84	\$0.26	0.4%	80%	13%	6%	1%
300 to 350 kWh	17,621	10%	\$70.83	\$71.05	\$0.22	0.3%	70%	15%	13%	1%
350 to 400 kWh	14,533	8%	\$81.62	\$81.53	(\$0.09)	-0.1%	63%	16%	19%	3%
400 to 450 kWh	11,664	6%	\$92.85	\$92.28	(\$0.57)	-0.6%	56%	15%	23%	6%
450 to 500 kWh	9,292	5%	\$104.13	\$102.98	(\$1.15)	-1.1%	51%	14%	24%	10%
500 to 600 kWh	13,201	7%	\$120.81	\$118.79	(\$2.02)	-1.7%	45%	13%	25%	16%
600 to 700 kWh	8,612	5%	\$143.77	\$140.47	(\$3.30)	-2.3%	40%	12%	24%	24%
700 to 800 kWh	5,550	3%	\$167.01	\$162.57	(\$4.44)	-2.7%	35%	10%	23%	32%
800 to 900 kWh	3,778	2%	\$190.27	\$184.64	(\$5.63)	-3.0%	32%	10%	21%	37%
900 to 1000 kWh	2,572	1%	\$213.58	\$206.81	(\$6.77)	-3.2%	30%	9%	20%	42%
1000 to 1500 kWh	5,508	3%	\$270.62	\$260.93	(\$9.69)	-3.6%	24%	7%	17%	52%
1500 to 2000 kWh	1,507	1%	\$391.94	\$375.53	(\$16.41)	-4.2%	17%	5%	12%	66%
2000 to 3000 kWh	677	0%	\$546.77	\$520.61	(\$26.16)	-4.8%	12%	4%	8%	76%
>= 3000 kWh	300	0%	\$1,017.42	\$959.83	(\$57.59)	-5.7%	6%	2%	4%	88%
Total	180,632	100%	\$89.64	\$88.36	(\$1.29)	-1%	70%	10%	12%	9%

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	821	0%	\$10.98	\$11.25	\$0.27	2.5%	100%	0%	0%	0%
25 to 50 kWh	633	0%	\$15.80	\$16.33	\$0.53	3.4%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$19.69	\$20.45	\$0.76	3.9%	100%	0%	0%	0%
75 to 100 kWh	2,890	2%	\$23.53	\$24.52	\$0.99	4.2%	100%	0%	0%	0%
100 to 150 kWh	11,678	6%	\$29.53	\$30.88	\$1.35	4.6%	100%	0%	0%	0%
150 to 200 kWh	19,148	11%	\$36.98	\$38.78	\$1.80	4.9%	99%	1%	0%	0%
200 to 250 kWh	22,822	13%	\$44.50	\$46.76	\$2.26	5.1%	97%	2%	1%	0%
250 to 300 kWh	21,917	12%	\$52.14	\$54.87	\$2.73	5.2%	95%	4%	1%	0%
300 to 350 kWh	19,195	11%	\$59.88	\$63.10	\$3.22	5.4%	90%	7%	3%	0%
350 to 400 kWh	15,691	9%	\$67.83	\$71.57	\$3.74	5.5%	84%	10%	5%	1%
400 to 450 kWh	12,074	7%	\$76.02	\$80.27	\$4.25	5.6%	77%	13%	9%	1%
450 to 500 kWh	9,209	5%	\$84.54	\$89.23	\$4.69	5.5%	71%	15%	12%	2%
500 to 600 kWh	12,542	7%	\$97.34	\$102.42	\$5.08	5.2%	64%	15%	17%	4%
600 to 700 kWh	7,895	4%	\$115.81	\$121.12	\$5.31	4.6%	56%	15%	22%	8%
700 to 800 kWh	5,565	3%	\$134.80	\$140.07	\$5.27	3.9%	50%	14%	24%	13%
800 to 900 kWh	3,818	2%	\$154.01	\$159.12	\$5.11	3.3%	45%	13%	24%	18%
900 to 1000 kWh	3,002	2%	\$173.24	\$178.13	\$4.89	2.8%	42%	12%	24%	22%
1000 to 1500 kWh	7,132	4%	\$221.50	\$225.46	\$3.96	1.8%	34%	10%	21%	34%
1500 to 2000 kWh	2,008	1%	\$322.21	\$323.53	\$1.32	0.4%	24%	7%	16%	52%
2000 to 3000 kWh	861	0%	\$452.09	\$449.45	(\$2.64)	-0.6%	17%	5%	12%	67%
>= 3000 kWh	298	0%	\$834.32	\$819.97	(\$14.35)	-1.7%	9%	3%	6%	83%
Total	180,632	100%	\$78.03	\$81.21	\$3.18	4%	81%	7%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,185	1%	\$11.36	\$11.59	\$0.23	2.0%	100%	0%	0%	0%
25 to 50 kWh	3,956	1%	\$16.28	\$16.52	\$0.24	1.5%	100%	0%	0%	0%
50 to 75 kWh	6,093	1%	\$20.57	\$20.89	\$0.32	1.6%	100%	0%	0%	0%
75 to 100 kWh	9,688	2%	\$24.76	\$25.21	\$0.45	1.8%	100%	0%	0%	0%
100 to 150 kWh	32,072	6%	\$31.22	\$31.86	\$0.64	2.0%	99%	1%	0%	0%
150 to 200 kWh	45,116	8%	\$39.43	\$40.31	\$0.88	2.2%	97%	2%	1%	0%
200 to 250 kWh	50,692	9%	\$47.83	\$48.94	\$1.11	2.3%	94%	4%	2%	0%
250 to 300 kWh	51,445	10%	\$56.45	\$57.77	\$1.32	2.3%	88%	8%	4%	1%
300 to 350 kWh	48,703	9%	\$65.39	\$66.84	\$1.45	2.2%	80%	13%	6%	1%
350 to 400 kWh	44,385	8%	\$74.91	\$76.30	\$1.39	1.9%	71%	16%	11%	2%
400 to 450 kWh	38,057	7%	\$85.07	\$86.19	\$1.12	1.3%	63%	17%	16%	3%
450 to 500 kWh	32,733	6%	\$95.62	\$96.35	\$0.73	0.8%	57%	16%	22%	5%
500 to 600 kWh	50,392	9%	\$111.26	\$111.32	\$0.06	0.1%	50%	15%	27%	9%
600 to 700 kWh	34,280	6%	\$133.01	\$132.13	(\$0.88)	-0.7%	42%	13%	27%	18%
700 to 800 kWh	22,933	4%	\$154.82	\$152.97	(\$1.85)	-1.2%	37%	11%	25%	27%
800 to 900 kWh	15,455	3%	\$176.80	\$174.05	(\$2.75)	-1.6%	33%	10%	22%	35%
900 to 1000 kWh	10,596	2%	\$198.82	\$195.17	(\$3.65)	-1.8%	29%	9%	20%	42%
1000 to 1500 kWh	21,830	4%	\$252.06	\$246.33	(\$5.73)	-2.3%	23%	7%	16%	54%
1500 to 2000 kWh	5,612	1%	\$364.60	\$354.07	(\$10.53)	-2.9%	16%	5%	11%	68%
2000 to 3000 kWh	3,280	1%	\$513.75	\$495.91	(\$17.84)	-3.5%	12%	3%	8%	77%
>= 3000 kWh	1,452	0%	\$946.89	\$907.01	(\$39.88)	-4.2%	6%	2%	4%	87%
Total	534,955	100%	\$94.68	\$94.57	(\$0.11)	0%	69%	9%	12%	9%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	5,868	1%	\$11.38	\$11.60	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	3,648	1%	\$16.26	\$16.50	\$0.24	1.5%	100%	0%	0%	0%
50 to 75 kWh	5,271	1%	\$20.54	\$20.84	\$0.30	1.5%	100%	0%	0%	0%
75 to 100 kWh	7,819	2%	\$24.74	\$25.15	\$0.41	1.7%	100%	0%	0%	0%
100 to 150 kWh	23,803	6%	\$31.16	\$31.76	\$0.60	1.9%	99%	0%	0%	0%
150 to 200 kWh	31,171	7%	\$39.42	\$40.26	\$0.84	2.1%	98%	1%	1%	0%
200 to 250 kWh	35,118	8%	\$47.86	\$48.92	\$1.06	2.2%	96%	3%	1%	0%
250 to 300 kWh	36,658	9%	\$56.44	\$57.70	\$1.26	2.2%	91%	7%	2%	0%
300 to 350 kWh	36,636	9%	\$65.28	\$66.66	\$1.38	2.1%	82%	13%	5%	1%
350 to 400 kWh	34,690	8%	\$74.77	\$76.06	\$1.29	1.7%	72%	17%	10%	1%
400 to 450 kWh	30,847	7%	\$84.98	\$85.98	\$1.00	1.2%	64%	18%	16%	2%
450 to 500 kWh	27,457	6%	\$95.62	\$96.20	\$0.58	0.6%	58%	17%	22%	4%
500 to 600 kWh	43,558	10%	\$111.37	\$111.25	(\$0.12)	-0.1%	50%	15%	27%	8%
600 to 700 kWh	30,522	7%	\$133.17	\$132.12	(\$1.05)	-0.8%	43%	13%	28%	17%
700 to 800 kWh	20,821	5%	\$155.01	\$153.01	(\$2.00)	-1.3%	37%	11%	25%	27%
800 to 900 kWh	14,301	3%	\$176.98	\$174.11	(\$2.87)	-1.6%	33%	10%	23%	35%
900 to 1000 kWh	9,866	2%	\$199.03	\$195.25	(\$3.78)	-1.9%	29%	9%	20%	42%
1000 to 1500 kWh	20,524	5%	\$252.36	\$246.51	(\$5.85)	-2.3%	23%	7%	16%	54%
1500 to 2000 kWh	5,216	1%	\$364.67	\$353.98	(\$10.69)	-2.9%	16%	5%	11%	68%
2000 to 3000 kWh	3,050	1%	\$514.40	\$496.34	(\$18.06)	-3.5%	12%	3%	8%	77%
>= 3000 kWh	1,303	0%	\$946.48	\$906.17	(\$40.31)	-4.3%	6%	2%	4%	87%
Total	428,147	100%	\$100.20	\$99.81	(\$0.39)	0%	68%	10%	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	317	0%	\$11.12	\$11.36	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	308	0%	\$16.46	\$16.83	\$0.37	2.2%	100%	0%	0%	0%
50 to 75 kWh	822	1%	\$20.71	\$21.19	\$0.48	2.3%	99%	0%	0%	0%
75 to 100 kWh	1,869	2%	\$24.87	\$25.44	\$0.57	2.3%	99%	0%	0%	0%
100 to 150 kWh	8,269	8%	\$31.38	\$32.12	\$0.74	2.4%	99%	1%	0%	0%
150 to 200 kWh	13,945	13%	\$39.45	\$40.42	\$0.97	2.5%	96%	3%	1%	0%
200 to 250 kWh	15,574	15%	\$47.76	\$48.98	\$1.22	2.6%	90%	6%	3%	0%
250 to 300 kWh	14,787	14%	\$56.48	\$57.96	\$1.48	2.6%	82%	10%	6%	1%
300 to 350 kWh	12,067	11%	\$65.72	\$67.38	\$1.66	2.5%	74%	12%	11%	2%
350 to 400 kWh	9,695	9%	\$75.41	\$77.13	\$1.72	2.3%	66%	14%	15%	4%
400 to 450 kWh	7,210	7%	\$85.43	\$87.09	\$1.66	1.9%	60%	14%	19%	7%
450 to 500 kWh	5,276	5%	\$95.61	\$97.16	\$1.55	1.6%	54%	14%	21%	11%
500 to 600 kWh	6,834	6%	\$110.58	\$111.77	\$1.19	1.1%	47%	13%	23%	17%
600 to 700 kWh	3,758	4%	\$131.69	\$132.23	\$0.54	0.4%	40%	12%	24%	24%
700 to 800 kWh	2,112	2%	\$152.94	\$152.65	(\$0.29)	-0.2%	35%	10%	23%	32%
800 to 900 kWh	1,154	1%	\$174.49	\$173.42	(\$1.07)	-0.6%	31%	9%	21%	39%
900 to 1000 kWh	730	1%	\$196.00	\$194.19	(\$1.81)	-0.9%	28%	8%	19%	45%
1000 to 1500 kWh	1,306	1%	\$247.46	\$243.46	(\$4.00)	-1.6%	22%	7%	15%	56%
1500 to 2000 kWh	396	0%	\$363.68	\$355.30	(\$8.38)	-2.3%	15%	5%	11%	70%
2000 to 3000 kWh	230	0%	\$505.15	\$490.09	(\$15.06)	-3.0%	11%	3%	8%	78%
>= 3000 kWh	149	0%	\$950.47	\$914.31	(\$36.16)	-3.8%	6%	2%	4%	88%
Total	106,808	100%	\$72.54	\$73.56	\$1.02	1%	75%	9%	10%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,923	1%	\$11.48	\$11.65	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	4,585	1%	\$16.88	\$16.86	(\$0.02)	-0.1%	100%	0%	0%	0%
50 to 75 kWh	7,093	1%	\$21.51	\$21.44	(\$0.07)	-0.3%	100%	0%	0%	0%
75 to 100 kWh	11,314	2%	\$26.04	\$25.98	(\$0.06)	-0.2%	100%	0%	0%	0%
100 to 150 kWh	36,313	7%	\$33.05	\$33.01	(\$0.04)	-0.1%	99%	0%	0%	0%
150 to 200 kWh	47,233	9%	\$41.97	\$41.93	(\$0.04)	-0.1%	98%	1%	0%	0%
200 to 250 kWh	50,811	9%	\$51.09	\$51.08	(\$0.01)	0.0%	95%	4%	1%	0%
250 to 300 kWh	49,682	9%	\$60.40	\$60.43	\$0.03	0.0%	88%	9%	3%	0%
300 to 350 kWh	46,456	9%	\$70.11	\$70.06	(\$0.05)	-0.1%	78%	15%	6%	1%
350 to 400 kWh	41,398	8%	\$80.59	\$80.17	(\$0.42)	-0.5%	69%	18%	12%	1%
400 to 450 kWh	36,023	7%	\$91.90	\$90.86	(\$1.04)	-1.1%	62%	17%	18%	2%
450 to 500 kWh	30,811	6%	\$103.44	\$101.68	(\$1.76)	-1.7%	56%	16%	24%	4%
500 to 600 kWh	47,827	9%	\$120.47	\$117.68	(\$2.79)	-2.3%	49%	14%	28%	9%
600 to 700 kWh	33,286	6%	\$144.03	\$139.84	(\$4.19)	-2.9%	41%	12%	27%	19%
700 to 800 kWh	22,873	4%	\$167.63	\$162.16	(\$5.47)	-3.3%	36%	11%	25%	28%
800 to 900 kWh	15,568	3%	\$191.30	\$184.57	(\$6.73)	-3.5%	32%	10%	22%	36%
900 to 1000 kWh	11,067	2%	\$214.90	\$206.92	(\$7.98)	-3.7%	29%	9%	20%	43%
1000 to 1500 kWh	23,804	4%	\$272.66	\$261.80	(\$10.86)	-4.0%	23%	7%	16%	54%
1500 to 2000 kWh	6,438	1%	\$395.15	\$377.57	(\$17.58)	-4.4%	16%	5%	11%	68%
2000 to 3000 kWh	3,705	1%	\$555.81	\$527.93	(\$27.88)	-5.0%	11%	3%	8%	77%
>= 3000 kWh	1,745	0%	\$1,012.47	\$953.81	(\$58.66)	-5.8%	6%	2%	4%	87%
Total	534,955	100%	\$102.96	\$100.57	(\$2.40)	-2%	69%	9%	12%	10%

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	6,128	1%	\$11.23	\$11.51	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	4,219	1%	\$15.78	\$16.28	\$0.50	3.2%	100%	0%	0%	0%
50 to 75 kWh	6,716	1%	\$19.65	\$20.37	\$0.72	3.7%	100%	0%	0%	0%
75 to 100 kWh	10,522	2%	\$23.48	\$24.43	\$0.95	4.0%	100%	0%	0%	0%
100 to 150 kWh	32,382	6%	\$29.37	\$30.69	\$1.32	4.5%	99%	0%	0%	0%
150 to 200 kWh	44,304	8%	\$36.90	\$38.67	\$1.77	4.8%	99%	1%	0%	0%
200 to 250 kWh	49,765	9%	\$44.57	\$46.79	\$2.22	5.0%	97%	3%	1%	0%
250 to 300 kWh	50,659	9%	\$52.30	\$54.96	\$2.66	5.1%	92%	6%	2%	0%
300 to 350 kWh	48,076	9%	\$60.28	\$63.34	\$3.06	5.1%	83%	12%	4%	0%
350 to 400 kWh	44,311	8%	\$68.83	\$72.12	\$3.29	4.8%	74%	17%	9%	1%
400 to 450 kWh	38,555	7%	\$78.02	\$81.35	\$3.33	4.3%	66%	18%	15%	1%
450 to 500 kWh	33,077	6%	\$87.65	\$90.86	\$3.21	3.7%	59%	17%	22%	2%
500 to 600 kWh	50,887	10%	\$101.92	\$104.84	\$2.92	2.9%	51%	15%	27%	6%
600 to 700 kWh	34,554	6%	\$121.72	\$124.16	\$2.44	2.0%	43%	13%	28%	16%
700 to 800 kWh	23,224	4%	\$141.70	\$143.65	\$1.95	1.4%	38%	11%	25%	26%
800 to 900 kWh	15,781	3%	\$161.61	\$163.05	\$1.44	0.9%	33%	10%	23%	34%
900 to 1000 kWh	10,645	2%	\$181.61	\$182.59	\$0.98	0.5%	30%	9%	21%	41%
1000 to 1500 kWh	21,611	4%	\$229.27	\$229.09	(\$0.18)	-0.1%	24%	7%	16%	53%
1500 to 2000 kWh	5,274	1%	\$332.37	\$329.70	(\$2.67)	-0.8%	16%	5%	11%	67%
2000 to 3000 kWh	2,967	1%	\$466.80	\$460.60	(\$6.20)	-1.3%	12%	4%	8%	76%
>= 3000 kWh	1,298	0%	\$875.49	\$856.84	(\$18.65)	-2.1%	6%	2%	4%	87%
Total	534,955	100%	\$86.40	\$88.57	\$2.17	3%	71%	9%	11%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,457	2%	\$11.49	\$11.66	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	4,124	1%	\$16.85	\$16.81	(\$0.04)	-0.2%	100%	0%	0%	0%
50 to 75 kWh	5,854	1%	\$21.47	\$21.35	(\$0.12)	-0.6%	100%	0%	0%	0%
75 to 100 kWh	8,574	2%	\$26.01	\$25.90	(\$0.11)	-0.4%	100%	0%	0%	0%
100 to 150 kWh	25,536	6%	\$33.00	\$32.91	(\$0.09)	-0.3%	100%	0%	0%	0%
150 to 200 kWh	31,950	7%	\$41.96	\$41.88	(\$0.08)	-0.2%	99%	1%	0%	0%
200 to 250 kWh	35,276	8%	\$51.07	\$51.00	(\$0.07)	-0.1%	98%	2%	0%	0%
250 to 300 kWh	36,455	9%	\$60.27	\$60.21	(\$0.06)	-0.1%	93%	6%	1%	0%
300 to 350 kWh	35,591	8%	\$69.72	\$69.60	(\$0.12)	-0.2%	83%	14%	3%	0%
350 to 400 kWh	32,870	8%	\$80.03	\$79.59	(\$0.44)	-0.5%	73%	18%	8%	0%
400 to 450 kWh	29,511	7%	\$91.33	\$90.28	(\$1.05)	-1.1%	65%	18%	16%	1%
450 to 500 kWh	25,907	6%	\$102.95	\$101.17	(\$1.78)	-1.7%	58%	17%	23%	2%
500 to 600 kWh	41,372	10%	\$120.07	\$117.27	(\$2.80)	-2.3%	50%	15%	29%	6%
600 to 700 kWh	29,504	7%	\$143.72	\$139.55	(\$4.17)	-2.9%	43%	13%	28%	17%
700 to 800 kWh	20,745	5%	\$167.38	\$161.93	(\$5.45)	-3.3%	37%	11%	25%	27%
800 to 900 kWh	14,340	3%	\$191.07	\$184.37	(\$6.70)	-3.5%	33%	10%	23%	35%
900 to 1000 kWh	10,345	2%	\$214.69	\$206.75	(\$7.94)	-3.7%	29%	9%	20%	42%
1000 to 1500 kWh	22,552	5%	\$272.64	\$261.81	(\$10.83)	-4.0%	23%	7%	16%	54%
1500 to 2000 kWh	6,091	1%	\$394.76	\$377.20	(\$17.56)	-4.4%	16%	5%	11%	68%
2000 to 3000 kWh	3,486	1%	\$555.68	\$527.79	(\$27.89)	-5.0%	12%	3%	8%	77%
>= 3000 kWh	1,607	0%	\$1,008.05	\$949.46	(\$58.59)	-5.8%	6%	2%	4%	87%
Total	428,147	100%	\$109.54	\$106.79	(\$2.75)	-3%	69%	9%	12%	10%

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	5,788	1%	\$11.24	\$11.51	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	3,842	1%	\$15.77	\$16.27	\$0.50	3.2%	100%	0%	0%	0%
50 to 75 kWh	5,733	1%	\$19.64	\$20.35	\$0.71	3.6%	100%	0%	0%	0%
75 to 100 kWh	8,455	2%	\$23.47	\$24.41	\$0.94	4.0%	100%	0%	0%	0%
100 to 150 kWh	24,123	6%	\$29.33	\$30.63	\$1.30	4.4%	99%	0%	0%	0%
150 to 200 kWh	31,194	7%	\$36.89	\$38.63	\$1.74	4.7%	98%	1%	0%	0%
200 to 250 kWh	34,669	8%	\$44.60	\$46.80	\$2.20	4.9%	96%	3%	1%	0%
250 to 300 kWh	36,626	9%	\$52.36	\$54.98	\$2.62	5.0%	91%	6%	2%	0%
300 to 350 kWh	36,206	8%	\$60.40	\$63.39	\$2.99	5.0%	82%	13%	4%	0%
350 to 400 kWh	34,798	8%	\$69.04	\$72.19	\$3.15	4.6%	73%	18%	9%	1%
400 to 450 kWh	31,422	7%	\$78.38	\$81.47	\$3.09	3.9%	65%	18%	16%	1%
450 to 500 kWh	27,777	6%	\$88.12	\$91.02	\$2.90	3.3%	58%	17%	23%	2%
500 to 600 kWh	43,871	10%	\$102.45	\$105.04	\$2.59	2.5%	51%	15%	28%	6%
600 to 700 kWh	30,540	7%	\$122.24	\$124.36	\$2.12	1.7%	43%	13%	28%	16%
700 to 800 kWh	20,752	5%	\$142.19	\$143.83	\$1.64	1.2%	37%	11%	25%	26%
800 to 900 kWh	14,293	3%	\$162.03	\$163.19	\$1.16	0.7%	33%	10%	23%	35%
900 to 1000 kWh	9,653	2%	\$182.07	\$182.75	\$0.68	0.4%	29%	9%	20%	42%
1000 to 1500 kWh	19,803	5%	\$229.87	\$229.42	(\$0.45)	-0.2%	23%	7%	16%	53%
1500 to 2000 kWh	4,782	1%	\$332.54	\$329.59	(\$2.95)	-0.9%	16%	5%	11%	67%
2000 to 3000 kWh	2,671	1%	\$466.92	\$460.43	(\$6.49)	-1.4%	12%	3%	8%	77%
>= 3000 kWh	1,149	0%	\$873.49	\$854.47	(\$19.02)	-2.2%	6%	2%	4%	87%
Total	428,147	100%	\$90.87	\$92.83	\$1.97	2%	69%	10%	12%	9%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	466	0%	\$11.27	\$11.49	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	461	0%	\$17.11	\$17.31	\$0.20	1.2%	100%	0%	0%	0%
50 to 75 kWh	1,239	1%	\$21.72	\$21.89	\$0.17	0.8%	100%	0%	0%	0%
75 to 100 kWh	2,740	3%	\$26.15	\$26.26	\$0.11	0.4%	100%	0%	0%	0%
100 to 150 kWh	10,777	10%	\$33.17	\$33.25	\$0.08	0.2%	99%	1%	0%	0%
150 to 200 kWh	15,283	14%	\$41.98	\$42.05	\$0.07	0.2%	96%	3%	1%	0%
200 to 250 kWh	15,535	15%	\$51.15	\$51.27	\$0.12	0.2%	87%	10%	3%	0%
250 to 300 kWh	13,227	12%	\$60.75	\$61.02	\$0.27	0.4%	74%	17%	9%	1%
300 to 350 kWh	10,865	10%	\$71.38	\$71.58	\$0.20	0.3%	63%	17%	18%	2%
350 to 400 kWh	8,528	8%	\$82.71	\$82.39	(\$0.32)	-0.4%	55%	16%	25%	5%
400 to 450 kWh	6,512	6%	\$94.49	\$93.50	(\$0.99)	-1.0%	49%	14%	28%	10%
450 to 500 kWh	4,904	5%	\$106.05	\$104.38	(\$1.67)	-1.6%	44%	13%	27%	16%
500 to 600 kWh	6,455	6%	\$123.06	\$120.30	(\$2.76)	-2.2%	38%	11%	25%	26%
600 to 700 kWh	3,782	4%	\$146.48	\$142.15	(\$4.33)	-3.0%	32%	10%	22%	36%
700 to 800 kWh	2,128	2%	\$170.06	\$164.42	(\$5.64)	-3.3%	28%	8%	19%	45%
800 to 900 kWh	1,228	1%	\$194.03	\$186.88	(\$7.15)	-3.7%	25%	7%	17%	51%
900 to 1000 kWh	722	1%	\$217.92	\$209.42	(\$8.50)	-3.9%	22%	7%	15%	56%
1000 to 1500 kWh	1,252	1%	\$273.08	\$261.69	(\$11.39)	-4.2%	18%	5%	12%	65%
1500 to 2000 kWh	347	0%	\$401.85	\$384.03	(\$17.82)	-4.4%	12%	4%	8%	76%
2000 to 3000 kWh	219	0%	\$557.95	\$530.13	(\$27.82)	-5.0%	9%	3%	6%	83%
>= 3000 kWh	138	0%	\$1,063.94	\$1,004.43	(\$59.51)	-5.6%	5%	1%	3%	91%
Total	106,808	100%	\$76.60	\$75.63	(\$0.96)	-1%	71%	10%	12%	8%

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	340	0%	\$11.11	\$11.38	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$15.92	\$16.46	\$0.54	3.4%	100%	0%	0%	0%
50 to 75 kWh	983	1%	\$19.69	\$20.46	\$0.77	3.9%	100%	0%	0%	0%
75 to 100 kWh	2,067	2%	\$23.53	\$24.53	\$1.00	4.2%	100%	0%	0%	0%
100 to 150 kWh	8,259	8%	\$29.51	\$30.86	\$1.35	4.6%	100%	0%	0%	0%
150 to 200 kWh	13,110	12%	\$36.94	\$38.74	\$1.80	4.9%	99%	1%	0%	0%
200 to 250 kWh	15,096	14%	\$44.49	\$46.75	\$2.26	5.1%	97%	2%	1%	0%
250 to 300 kWh	14,033	13%	\$52.16	\$54.90	\$2.74	5.3%	93%	5%	2%	0%
300 to 350 kWh	11,870	11%	\$59.93	\$63.20	\$3.27	5.5%	86%	9%	4%	0%
350 to 400 kWh	9,513	9%	\$68.04	\$71.86	\$3.82	5.6%	78%	13%	8%	1%
400 to 450 kWh	7,133	7%	\$76.45	\$80.81	\$4.36	5.7%	71%	15%	12%	2%
450 to 500 kWh	5,300	5%	\$85.24	\$90.01	\$4.77	5.6%	64%	16%	17%	3%
500 to 600 kWh	7,016	7%	\$98.55	\$103.56	\$5.01	5.1%	56%	15%	22%	6%
600 to 700 kWh	4,014	4%	\$117.74	\$122.71	\$4.97	4.2%	48%	14%	26%	12%
700 to 800 kWh	2,472	2%	\$137.52	\$142.20	\$4.68	3.4%	42%	12%	26%	20%
800 to 900 kWh	1,488	1%	\$157.50	\$161.79	\$4.29	2.7%	37%	11%	24%	28%
900 to 1000 kWh	992	1%	\$177.14	\$181.02	\$3.88	2.2%	33%	10%	22%	35%
1000 to 1500 kWh	1,808	2%	\$222.81	\$225.48	\$2.67	1.2%	27%	8%	18%	47%
1500 to 2000 kWh	492	0%	\$330.70	\$330.78	\$0.08	0.0%	18%	5%	13%	64%
2000 to 3000 kWh	296	0%	\$465.76	\$462.17	(\$3.59)	-0.8%	13%	4%	9%	74%
>= 3000 kWh	149	0%	\$890.96	\$875.12	(\$15.84)	-1.8%	7%	2%	5%	86%
Total	106,808	100%	\$68.49	\$71.49	\$3.00	4%	82%	7%	7%	4%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,290	1%	\$11.23	\$11.45	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	2,238	1%	\$16.15	\$16.35	\$0.20	1.2%	100%	0%	0%	0%
50 to 75 kWh	2,465	1%	\$20.43	\$20.68	\$0.25	1.2%	99%	0%	0%	0%
75 to 100 kWh	3,041	1%	\$24.68	\$25.03	\$0.35	1.4%	99%	0%	0%	0%
100 to 150 kWh	9,828	3%	\$31.28	\$31.85	\$0.57	1.8%	99%	1%	0%	0%
150 to 200 kWh	16,301	5%	\$39.64	\$40.48	\$0.84	2.1%	98%	1%	1%	0%
200 to 250 kWh	22,032	6%	\$48.03	\$49.13	\$1.10	2.3%	96%	2%	1%	0%
250 to 300 kWh	26,097	8%	\$56.57	\$57.89	\$1.32	2.3%	92%	5%	2%	0%
300 to 350 kWh	28,412	8%	\$65.40	\$66.88	\$1.48	2.3%	86%	9%	4%	0%
350 to 400 kWh	28,510	8%	\$74.56	\$76.10	\$1.54	2.1%	79%	13%	7%	1%
400 to 450 kWh	27,177	8%	\$84.26	\$85.71	\$1.45	1.7%	71%	16%	11%	2%
450 to 500 kWh	25,194	7%	\$94.58	\$95.74	\$1.16	1.2%	64%	17%	16%	3%
500 to 600 kWh	42,030	12%	\$110.13	\$110.77	\$0.64	0.6%	56%	16%	22%	6%
600 to 700 kWh	31,734	9%	\$131.74	\$131.52	(\$0.22)	-0.2%	48%	14%	27%	12%
700 to 800 kWh	22,520	6%	\$153.57	\$152.50	(\$1.07)	-0.7%	41%	12%	26%	20%
800 to 900 kWh	15,765	5%	\$175.41	\$173.51	(\$1.90)	-1.1%	36%	11%	25%	28%
900 to 1000 kWh	10,824	3%	\$197.12	\$194.35	(\$2.77)	-1.4%	33%	10%	22%	35%
1000 to 1500 kWh	21,667	6%	\$247.98	\$243.14	(\$4.84)	-2.0%	26%	8%	18%	47%
1500 to 2000 kWh	4,330	1%	\$360.39	\$350.55	(\$9.84)	-2.7%	19%	6%	13%	63%
2000 to 3000 kWh	1,902	1%	\$505.12	\$487.73	(\$17.39)	-3.4%	13%	4%	9%	73%
>= 3000 kWh	645	0%	\$902.80	\$861.01	(\$41.79)	-4.6%	7%	2%	5%	85%
Total	347,002	100%	\$109.50	\$109.40	(\$0.10)	0%	66%	10%	13%	10%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	3,950	1%	\$11.26	\$11.48	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	2,066	1%	\$16.14	\$16.33	\$0.19	1.2%	100%	0%	0%	0%
50 to 75 kWh	2,168	1%	\$20.42	\$20.63	\$0.21	1.0%	99%	0%	0%	0%
75 to 100 kWh	2,455	1%	\$24.68	\$24.97	\$0.29	1.2%	99%	0%	0%	0%
100 to 150 kWh	7,118	3%	\$31.20	\$31.69	\$0.49	1.6%	99%	1%	0%	0%
150 to 200 kWh	10,834	4%	\$39.64	\$40.41	\$0.77	1.9%	98%	1%	1%	0%
200 to 250 kWh	14,936	5%	\$48.08	\$49.12	\$1.04	2.2%	96%	2%	1%	0%
250 to 300 kWh	18,304	7%	\$56.63	\$57.90	\$1.27	2.2%	93%	5%	2%	0%
300 to 350 kWh	20,958	8%	\$65.44	\$66.88	\$1.44	2.2%	87%	9%	4%	0%
350 to 400 kWh	22,122	8%	\$74.60	\$76.07	\$1.47	2.0%	78%	14%	7%	1%
400 to 450 kWh	21,991	8%	\$84.36	\$85.72	\$1.36	1.6%	70%	17%	12%	1%
450 to 500 kWh	21,178	8%	\$94.75	\$95.80	\$1.05	1.1%	63%	17%	17%	3%
500 to 600 kWh	36,097	13%	\$110.51	\$110.97	\$0.46	0.4%	55%	16%	23%	6%
600 to 700 kWh	27,783	10%	\$132.21	\$131.77	(\$0.44)	-0.3%	47%	14%	27%	12%
700 to 800 kWh	19,712	7%	\$154.17	\$152.81	(\$1.36)	-0.9%	41%	12%	27%	21%
800 to 900 kWh	13,565	5%	\$176.16	\$173.92	(\$2.24)	-1.3%	36%	11%	25%	29%
900 to 1000 kWh	9,218	3%	\$197.98	\$194.85	(\$3.13)	-1.6%	32%	10%	22%	36%
1000 to 1500 kWh	17,707	6%	\$248.41	\$243.15	(\$5.26)	-2.1%	26%	8%	18%	48%
1500 to 2000 kWh	3,259	1%	\$362.24	\$351.76	(\$10.48)	-2.9%	18%	5%	13%	64%
2000 to 3000 kWh	1,486	1%	\$508.38	\$490.18	(\$18.20)	-3.6%	13%	4%	9%	74%
>= 3000 kWh	520	0%	\$905.63	\$862.48	(\$43.15)	-4.8%	7%	2%	5%	85%
Total	277,427	100%	\$112.44	\$112.11	(\$0.33)	0%	64%	11%	14%	11%

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	340	0%	\$10.87	\$11.11	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	172	0%	\$16.31	\$16.67	\$0.36	2.2%	100%	0%	0%	0%
50 to 75 kWh	297	0%	\$20.55	\$21.03	\$0.48	2.3%	99%	0%	0%	0%
75 to 100 kWh	586	1%	\$24.68	\$25.26	\$0.58	2.4%	99%	0%	0%	0%
100 to 150 kWh	2,710	4%	\$31.51	\$32.27	\$0.76	2.4%	99%	0%	0%	0%
150 to 200 kWh	5,467	8%	\$39.64	\$40.62	\$0.98	2.5%	98%	1%	0%	0%
200 to 250 kWh	7,096	10%	\$47.93	\$49.16	\$1.23	2.6%	96%	3%	1%	0%
250 to 300 kWh	7,793	11%	\$56.42	\$57.86	\$1.44	2.6%	92%	6%	2%	0%
300 to 350 kWh	7,454	11%	\$65.26	\$66.89	\$1.63	2.5%	86%	8%	5%	1%
350 to 400 kWh	6,388	9%	\$74.42	\$76.17	\$1.75	2.4%	80%	11%	8%	1%
400 to 450 kWh	5,186	7%	\$83.84	\$85.64	\$1.80	2.1%	74%	12%	11%	2%
450 to 500 kWh	4,016	6%	\$93.68	\$95.42	\$1.74	1.9%	68%	13%	14%	4%
500 to 600 kWh	5,933	9%	\$107.86	\$109.55	\$1.69	1.6%	61%	14%	18%	7%
600 to 700 kWh	3,951	6%	\$128.39	\$129.78	\$1.39	1.1%	52%	14%	22%	11%
700 to 800 kWh	2,808	4%	\$149.39	\$150.30	\$0.91	0.6%	46%	13%	24%	17%
800 to 900 kWh	2,200	3%	\$170.77	\$170.94	\$0.17	0.1%	40%	12%	25%	23%
900 to 1000 kWh	1,606	2%	\$192.20	\$191.48	(\$0.72)	-0.4%	36%	11%	24%	29%
1000 to 1500 kWh	3,960	6%	\$246.09	\$243.12	(\$2.97)	-1.2%	29%	9%	20%	43%
1500 to 2000 kWh	1,071	2%	\$354.77	\$346.86	(\$7.91)	-2.2%	20%	6%	14%	60%
2000 to 3000 kWh	416	1%	\$493.45	\$478.96	(\$14.49)	-2.9%	15%	4%	10%	71%
>= 3000 kWh	125	0%	\$890.99	\$854.86	(\$36.13)	-4.1%	8%	2%	6%	84%
Total	69,575	100%	\$97.79	\$98.57	\$0.78	1%	74%	8%	10%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,830	1%	\$11.34	\$11.51	\$0.17	1.5%	100%	0%	0%	0%
25 to 50 kWh	2,529	1%	\$16.75	\$16.65	(\$0.10)	-0.6%	100%	0%	0%	0%
50 to 75 kWh	2,682	1%	\$21.38	\$21.17	(\$0.21)	-1.0%	100%	0%	0%	0%
75 to 100 kWh	3,516	1%	\$25.95	\$25.77	(\$0.18)	-0.7%	100%	0%	0%	0%
100 to 150 kWh	10,779	3%	\$33.09	\$32.94	(\$0.15)	-0.5%	100%	0%	0%	0%
150 to 200 kWh	16,155	5%	\$42.09	\$42.02	(\$0.07)	-0.2%	99%	1%	0%	0%
200 to 250 kWh	20,870	6%	\$51.17	\$51.17	\$0.00	0.0%	98%	2%	0%	0%
250 to 300 kWh	24,047	7%	\$60.31	\$60.37	\$0.06	0.1%	95%	4%	1%	0%
300 to 350 kWh	25,335	7%	\$69.65	\$69.74	\$0.09	0.1%	89%	9%	3%	0%
350 to 400 kWh	25,369	7%	\$79.41	\$79.43	\$0.02	0.0%	80%	14%	6%	0%
400 to 450 kWh	24,696	7%	\$89.84	\$89.59	(\$0.25)	-0.3%	72%	17%	10%	1%
450 to 500 kWh	23,031	7%	\$100.92	\$100.19	(\$0.73)	-0.7%	65%	17%	16%	1%
500 to 600 kWh	40,151	12%	\$117.80	\$116.24	(\$1.56)	-1.3%	57%	16%	23%	4%
600 to 700 kWh	32,008	9%	\$141.20	\$138.43	(\$2.77)	-2.0%	48%	14%	27%	10%
700 to 800 kWh	24,078	7%	\$164.74	\$160.76	(\$3.98)	-2.4%	42%	12%	27%	19%
800 to 900 kWh	17,926	5%	\$188.39	\$183.23	(\$5.16)	-2.7%	37%	11%	25%	27%
900 to 1000 kWh	12,868	4%	\$212.00	\$205.63	(\$6.37)	-3.0%	33%	10%	23%	34%
1000 to 1500 kWh	27,149	8%	\$268.22	\$258.94	(\$9.28)	-3.5%	27%	8%	18%	47%
1500 to 2000 kWh	5,734	2%	\$388.69	\$372.62	(\$16.07)	-4.1%	18%	6%	13%	63%
2000 to 3000 kWh	2,426	1%	\$546.35	\$519.73	(\$26.62)	-4.9%	13%	4%	9%	73%
>= 3000 kWh	823	0%	\$979.49	\$918.17	(\$61.32)	-6.3%	7%	2%	5%	85%
Total	347,002	100%	\$124.17	\$121.56	(\$2.60)	-2%	65%	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	4,264	1%	\$11.10	\$11.37	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	2,277	1%	\$15.67	\$16.15	\$0.48	3.1%	100%	0%	0%	0%
50 to 75 kWh	2,667	1%	\$19.58	\$20.27	\$0.69	3.5%	100%	0%	0%	0%
75 to 100 kWh	3,547	1%	\$23.47	\$24.39	\$0.92	3.9%	100%	0%	0%	0%
100 to 150 kWh	11,424	3%	\$29.43	\$30.72	\$1.29	4.4%	99%	1%	0%	0%
150 to 200 kWh	18,476	5%	\$37.04	\$38.79	\$1.75	4.7%	99%	1%	0%	0%
200 to 250 kWh	25,003	7%	\$44.64	\$46.86	\$2.22	5.0%	98%	2%	1%	0%
250 to 300 kWh	28,663	8%	\$52.33	\$54.99	\$2.66	5.1%	95%	4%	1%	0%
300 to 350 kWh	30,790	9%	\$60.18	\$63.23	\$3.05	5.1%	88%	10%	3%	0%
350 to 400 kWh	30,411	9%	\$68.44	\$71.77	\$3.33	4.9%	79%	15%	6%	0%
400 to 450 kWh	28,479	8%	\$77.36	\$80.76	\$3.40	4.4%	71%	17%	12%	1%
450 to 500 kWh	25,319	7%	\$86.87	\$90.16	\$3.29	3.8%	64%	17%	18%	1%
500 to 600 kWh	40,476	12%	\$101.07	\$104.14	\$3.07	3.0%	55%	16%	25%	4%
600 to 700 kWh	28,602	8%	\$120.61	\$123.29	\$2.68	2.2%	47%	14%	28%	12%
700 to 800 kWh	19,732	6%	\$140.32	\$142.62	\$2.30	1.6%	41%	12%	26%	21%
800 to 900 kWh	13,222	4%	\$160.02	\$161.90	\$1.88	1.2%	36%	11%	24%	29%
900 to 1000 kWh	9,333	3%	\$179.71	\$181.24	\$1.53	0.9%	33%	10%	22%	35%
1000 to 1500 kWh	18,204	5%	\$225.98	\$226.57	\$0.59	0.3%	27%	8%	19%	47%
1500 to 2000 kWh	3,859	1%	\$328.24	\$326.37	(\$1.87)	-0.6%	19%	6%	13%	61%
2000 to 3000 kWh	1,688	0%	\$458.34	\$452.52	(\$5.82)	-1.3%	14%	4%	10%	73%
>= 3000 kWh	566	0%	\$815.15	\$797.10	(\$18.05)	-2.2%	8%	2%	5%	85%
Total	347,002	100%	\$94.84	\$97.23	\$2.39	3%	69%	10%	13%	9%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,367	2%	\$11.39	\$11.55	\$0.16	1.4%	100%	0%	0%	0%
25 to 50 kWh	2,292	1%	\$16.72	\$16.59	(\$0.13)	-0.8%	100%	0%	0%	0%
50 to 75 kWh	2,261	1%	\$21.34	\$21.07	(\$0.27)	-1.3%	100%	0%	0%	0%
75 to 100 kWh	2,728	1%	\$25.90	\$25.61	(\$0.29)	-1.1%	100%	0%	0%	0%
100 to 150 kWh	7,399	3%	\$33.01	\$32.73	(\$0.28)	-0.8%	100%	0%	0%	0%
150 to 200 kWh	10,537	4%	\$42.11	\$41.92	(\$0.19)	-0.5%	99%	1%	0%	0%
200 to 250 kWh	14,030	5%	\$51.18	\$51.09	(\$0.09)	-0.2%	99%	1%	0%	0%
250 to 300 kWh	16,763	6%	\$60.31	\$60.30	(\$0.01)	0.0%	96%	3%	1%	0%
300 to 350 kWh	18,733	7%	\$69.55	\$69.57	\$0.02	0.0%	91%	7%	2%	0%
350 to 400 kWh	19,522	7%	\$79.20	\$79.17	(\$0.03)	0.0%	82%	13%	4%	0%
400 to 450 kWh	19,705	7%	\$89.58	\$89.29	(\$0.29)	-0.3%	74%	17%	9%	0%
450 to 500 kWh	18,821	7%	\$100.64	\$99.89	(\$0.75)	-0.7%	66%	18%	15%	1%
500 to 600 kWh	33,742	12%	\$117.57	\$115.99	(\$1.58)	-1.3%	58%	16%	23%	3%
600 to 700 kWh	27,561	10%	\$140.99	\$138.22	(\$2.77)	-2.0%	49%	14%	27%	9%
700 to 800 kWh	20,972	8%	\$164.52	\$160.55	(\$3.97)	-2.4%	43%	13%	27%	18%
800 to 900 kWh	15,663	6%	\$188.17	\$183.04	(\$5.13)	-2.7%	38%	11%	25%	26%
900 to 1000 kWh	11,280	4%	\$211.77	\$205.44	(\$6.33)	-3.0%	34%	10%	23%	33%
1000 to 1500 kWh	23,574	8%	\$267.61	\$258.45	(\$9.16)	-3.4%	27%	8%	19%	46%
1500 to 2000 kWh	4,765	2%	\$388.12	\$372.21	(\$15.91)	-4.1%	19%	6%	13%	62%
2000 to 3000 kWh	2,035	1%	\$547.21	\$520.56	(\$26.65)	-4.9%	13%	4%	9%	73%
>= 3000 kWh	677	0%	\$978.05	\$915.90	(\$62.15)	-6.4%	8%	2%	5%	85%
Total	277,427	100%	\$128.70	\$125.89	(\$2.81)	-2%	64%	10%	14%	11%

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	3,911	1%	\$11.12	\$11.39	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	2,082	1%	\$15.68	\$16.16	\$0.48	3.1%	100%	0%	0%	0%
50 to 75 kWh	2,273	1%	\$19.56	\$20.23	\$0.67	3.4%	100%	0%	0%	0%
75 to 100 kWh	2,809	1%	\$23.46	\$24.36	\$0.90	3.8%	100%	0%	0%	0%
100 to 150 kWh	8,153	3%	\$29.37	\$30.63	\$1.26	4.3%	99%	1%	0%	0%
150 to 200 kWh	12,566	5%	\$37.02	\$38.75	\$1.73	4.7%	98%	1%	1%	0%
200 to 250 kWh	17,402	6%	\$44.69	\$46.89	\$2.20	4.9%	97%	2%	1%	0%
250 to 300 kWh	20,937	8%	\$52.41	\$55.05	\$2.64	5.0%	93%	5%	1%	0%
300 to 350 kWh	23,612	9%	\$60.29	\$63.32	\$3.03	5.0%	85%	11%	3%	0%
350 to 400 kWh	24,397	9%	\$68.67	\$71.93	\$3.26	4.7%	76%	17%	7%	0%
400 to 450 kWh	23,690	9%	\$77.76	\$81.02	\$3.26	4.2%	68%	18%	13%	1%
450 to 500 kWh	21,589	8%	\$87.43	\$90.51	\$3.08	3.5%	61%	17%	20%	2%
500 to 600 kWh	35,281	13%	\$101.84	\$104.59	\$2.75	2.7%	53%	16%	27%	5%
600 to 700 kWh	25,051	9%	\$121.53	\$123.79	\$2.26	1.9%	45%	13%	29%	13%
700 to 800 kWh	16,990	6%	\$141.44	\$143.21	\$1.77	1.3%	39%	12%	26%	23%
800 to 900 kWh	11,192	4%	\$161.29	\$162.53	\$1.24	0.8%	34%	10%	24%	32%
900 to 1000 kWh	7,602	3%	\$181.23	\$181.98	\$0.75	0.4%	31%	9%	21%	39%
1000 to 1500 kWh	13,722	5%	\$226.88	\$226.44	(\$0.44)	-0.2%	25%	7%	17%	51%
1500 to 2000 kWh	2,551	1%	\$331.46	\$328.11	(\$3.35)	-1.0%	17%	5%	12%	66%
2000 to 3000 kWh	1,185	0%	\$463.25	\$456.12	(\$7.13)	-1.5%	12%	4%	9%	76%
>= 3000 kWh	432	0%	\$825.70	\$806.22	(\$19.48)	-2.4%	7%	2%	5%	86%
Total	277,427	100%	\$96.18	\$98.34	\$2.16	2%	66%	11%	14%	9%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	463	1%	\$10.89	\$11.11	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	237	0%	\$17.02	\$17.26	\$0.24	1.4%	100%	0%	0%	0%
50 to 75 kWh	421	1%	\$21.56	\$21.73	\$0.17	0.8%	100%	0%	0%	0%
75 to 100 kWh	788	1%	\$26.12	\$26.31	\$0.19	0.7%	100%	0%	0%	0%
100 to 150 kWh	3,380	5%	\$33.27	\$33.40	\$0.13	0.4%	100%	0%	0%	0%
150 to 200 kWh	5,618	8%	\$42.04	\$42.20	\$0.16	0.4%	99%	1%	0%	0%
200 to 250 kWh	6,840	10%	\$51.13	\$51.32	\$0.19	0.4%	96%	3%	1%	0%
250 to 300 kWh	7,284	10%	\$60.29	\$60.54	\$0.25	0.4%	91%	7%	2%	0%
300 to 350 kWh	6,602	9%	\$69.94	\$70.21	\$0.27	0.4%	82%	13%	5%	0%
350 to 400 kWh	5,847	8%	\$80.10	\$80.31	\$0.21	0.3%	73%	16%	10%	1%
400 to 450 kWh	4,991	7%	\$90.87	\$90.80	(\$0.07)	-0.1%	65%	17%	17%	2%
450 to 500 kWh	4,210	6%	\$102.16	\$101.55	(\$0.61)	-0.6%	59%	16%	22%	3%
500 to 600 kWh	6,409	9%	\$119.02	\$117.59	(\$1.43)	-1.2%	51%	15%	27%	8%
600 to 700 kWh	4,447	6%	\$142.51	\$139.71	(\$2.80)	-2.0%	43%	13%	27%	17%
700 to 800 kWh	3,106	4%	\$166.22	\$162.15	(\$4.07)	-2.4%	38%	11%	25%	26%
800 to 900 kWh	2,263	3%	\$189.95	\$184.54	(\$5.41)	-2.8%	33%	10%	23%	34%
900 to 1000 kWh	1,588	2%	\$213.68	\$206.96	(\$6.72)	-3.1%	30%	9%	21%	41%
1000 to 1500 kWh	3,575	5%	\$272.23	\$262.21	(\$10.02)	-3.7%	24%	7%	16%	53%
1500 to 2000 kWh	969	1%	\$391.50	\$374.60	(\$16.90)	-4.3%	17%	5%	12%	67%
2000 to 3000 kWh	391	1%	\$541.86	\$515.39	(\$26.47)	-4.9%	12%	4%	8%	76%
>= 3000 kWh	146	0%	\$986.19	\$928.69	(\$57.50)	-5.8%	7%	2%	5%	87%
Total	69,575	100%	\$106.08	\$104.31	(\$1.77)	-2%	69%	10%	12%	10%

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	353	1%	\$10.87	\$11.13	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	195	0%	\$15.58	\$16.10	\$0.52	3.3%	100%	0%	0%	0%
50 to 75 kWh	394	1%	\$19.71	\$20.48	\$0.77	3.9%	100%	0%	0%	0%
75 to 100 kWh	738	1%	\$23.54	\$24.53	\$0.99	4.2%	100%	0%	0%	0%
100 to 150 kWh	3,271	5%	\$29.59	\$30.95	\$1.36	4.6%	100%	0%	0%	0%
150 to 200 kWh	5,910	8%	\$37.08	\$38.88	\$1.80	4.9%	100%	0%	0%	0%
200 to 250 kWh	7,601	11%	\$44.53	\$46.78	\$2.25	5.1%	99%	1%	0%	0%
250 to 300 kWh	7,726	11%	\$52.11	\$54.81	\$2.70	5.2%	98%	2%	0%	0%
300 to 350 kWh	7,178	10%	\$59.80	\$62.96	\$3.16	5.3%	95%	4%	1%	0%
350 to 400 kWh	6,014	9%	\$67.50	\$71.12	\$3.62	5.4%	92%	6%	2%	0%
400 to 450 kWh	4,789	7%	\$75.39	\$79.48	\$4.09	5.4%	86%	10%	4%	0%
450 to 500 kWh	3,730	5%	\$83.62	\$88.18	\$4.56	5.5%	80%	13%	6%	1%
500 to 600 kWh	5,195	7%	\$95.88	\$101.05	\$5.17	5.4%	71%	16%	12%	1%
600 to 700 kWh	3,551	5%	\$114.12	\$119.74	\$5.62	4.9%	61%	16%	19%	3%
700 to 800 kWh	2,742	4%	\$133.38	\$138.97	\$5.59	4.2%	53%	15%	24%	7%
800 to 900 kWh	2,030	3%	\$153.06	\$158.40	\$5.34	3.5%	47%	14%	27%	12%
900 to 1000 kWh	1,731	2%	\$173.02	\$177.95	\$4.93	2.8%	42%	13%	27%	19%
1000 to 1500 kWh	4,482	6%	\$223.25	\$226.96	\$3.71	1.7%	34%	10%	23%	34%
1500 to 2000 kWh	1,308	2%	\$321.97	\$322.96	\$0.99	0.3%	24%	7%	17%	53%
2000 to 3000 kWh	503	1%	\$446.80	\$444.05	(\$2.75)	-0.6%	17%	5%	12%	65%
>= 3000 kWh	134	0%	\$781.15	\$767.71	(\$13.44)	-1.7%	10%	3%	7%	80%
Total	69,575	100%	\$89.51	\$92.84	\$3.33	4%	81%	7%	7%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	472	5%	\$10.95	\$11.17	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	227	2%	\$16.28	\$16.61	\$0.33	2.0%	100%	0%	0%	0%
50 to 75 kWh	242	2%	\$20.40	\$20.79	\$0.39	1.9%	99%	0%	0%	0%
75 to 100 kWh	217	2%	\$24.70	\$25.19	\$0.49	2.0%	99%	1%	0%	0%
100 to 150 kWh	381	4%	\$30.83	\$31.47	\$0.64	2.1%	98%	1%	1%	0%
150 to 200 kWh	296	3%	\$39.48	\$40.35	\$0.87	2.2%	97%	1%	1%	1%
200 to 250 kWh	313	3%	\$47.96	\$49.00	\$1.04	2.2%	97%	2%	1%	0%
250 to 300 kWh	320	3%	\$56.35	\$57.75	\$1.40	2.5%	95%	3%	2%	1%
300 to 350 kWh	331	3%	\$64.65	\$66.25	\$1.60	2.5%	92%	4%	3%	1%
350 to 400 kWh	397	4%	\$73.65	\$75.46	\$1.81	2.5%	89%	6%	4%	1%
400 to 450 kWh	427	4%	\$82.40	\$84.45	\$2.05	2.5%	87%	8%	4%	1%
450 to 500 kWh	464	5%	\$91.83	\$94.02	\$2.19	2.4%	81%	10%	7%	1%
500 to 600 kWh	977	10%	\$105.92	\$108.01	\$2.09	2.0%	75%	12%	10%	2%
600 to 700 kWh	906	9%	\$125.19	\$127.19	\$2.00	1.6%	67%	14%	15%	4%
700 to 800 kWh	882	9%	\$145.34	\$146.87	\$1.53	1.1%	60%	14%	19%	7%
800 to 900 kWh	715	7%	\$165.58	\$166.73	\$1.15	0.7%	55%	14%	21%	10%
900 to 1000 kWh	541	5%	\$186.40	\$187.04	\$0.64	0.3%	50%	14%	23%	14%
1000 to 1500 kWh	1,393	14%	\$237.14	\$236.05	(\$1.09)	-0.5%	41%	12%	23%	24%
1500 to 2000 kWh	300	3%	\$344.47	\$338.44	(\$6.03)	-1.8%	29%	9%	20%	42%
2000 to 3000 kWh	117	1%	\$494.89	\$481.92	(\$12.97)	-2.6%	21%	6%	14%	59%
>= 3000 kWh	25	0%	\$850.61	\$817.18	(\$33.43)	-3.9%	12%	4%	8%	76%
Total	9,943	100%	\$128.86	\$129.41	\$0.55	0%	71%	9%	12%	8%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	379	6%	\$10.94	\$11.17	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	187	3%	\$16.32	\$16.65	\$0.33	2.0%	100%	0%	0%	0%
50 to 75 kWh	197	3%	\$20.46	\$20.85	\$0.39	1.9%	99%	1%	0%	0%
75 to 100 kWh	165	2%	\$24.66	\$25.14	\$0.48	1.9%	99%	0%	1%	0%
100 to 150 kWh	276	4%	\$30.75	\$31.38	\$0.63	2.0%	98%	1%	1%	0%
150 to 200 kWh	221	3%	\$39.55	\$40.39	\$0.84	2.1%	97%	1%	1%	1%
200 to 250 kWh	239	4%	\$48.11	\$49.14	\$1.03	2.1%	96%	2%	1%	0%
250 to 300 kWh	230	3%	\$56.49	\$57.84	\$1.35	2.4%	93%	3%	2%	1%
300 to 350 kWh	252	4%	\$64.77	\$66.33	\$1.56	2.4%	90%	5%	3%	1%
350 to 400 kWh	301	4%	\$73.97	\$75.70	\$1.73	2.3%	88%	7%	4%	1%
400 to 450 kWh	310	5%	\$82.60	\$84.58	\$1.98	2.4%	84%	9%	5%	1%
450 to 500 kWh	352	5%	\$92.35	\$94.38	\$2.03	2.2%	78%	12%	8%	2%
500 to 600 kWh	702	10%	\$107.02	\$108.79	\$1.77	1.7%	70%	14%	12%	3%
600 to 700 kWh	629	9%	\$127.26	\$128.61	\$1.35	1.1%	61%	16%	18%	5%
700 to 800 kWh	592	9%	\$148.41	\$148.93	\$0.52	0.4%	53%	15%	23%	9%
800 to 900 kWh	460	7%	\$169.48	\$169.26	(\$0.22)	-0.1%	47%	14%	25%	14%
900 to 1000 kWh	318	5%	\$191.68	\$190.36	(\$1.32)	-0.7%	42%	13%	26%	19%
1000 to 1500 kWh	724	11%	\$244.84	\$241.16	(\$3.68)	-1.5%	34%	10%	23%	33%
1500 to 2000 kWh	150	2%	\$355.74	\$346.60	(\$9.14)	-2.6%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$509.28	\$492.84	(\$16.44)	-3.2%	17%	5%	12%	67%
>= 3000 kWh	15	0%	\$864.45	\$826.91	(\$37.54)	-4.3%	10%	3%	7%	80%
Total	6,760	100%	\$119.87	\$119.83	(\$0.04)	0%	70%	9%	12%	9%

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	93	3%	\$10.95	\$11.18	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	40	1%	\$16.09	\$16.41	\$0.32	2.0%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$20.12	\$20.56	\$0.44	2.2%	100%	0%	0%	0%
75 to 100 kWh	52	2%	\$24.84	\$25.32	\$0.48	1.9%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$31.04	\$31.69	\$0.65	2.1%	99%	1%	0%	0%
150 to 200 kWh	75	2%	\$39.29	\$40.24	\$0.95	2.4%	97%	1%	1%	1%
200 to 250 kWh	74	2%	\$47.51	\$48.53	\$1.02	2.1%	99%	1%	0%	0%
250 to 300 kWh	90	3%	\$55.98	\$57.51	\$1.53	2.7%	99%	1%	0%	0%
300 to 350 kWh	79	2%	\$64.29	\$66.00	\$1.71	2.7%	96%	2%	2%	0%
350 to 400 kWh	96	3%	\$72.67	\$74.73	\$2.06	2.8%	94%	3%	2%	0%
400 to 450 kWh	117	4%	\$81.86	\$84.09	\$2.23	2.7%	93%	4%	2%	1%
450 to 500 kWh	112	4%	\$90.20	\$92.90	\$2.70	3.0%	91%	5%	3%	1%
500 to 600 kWh	275	9%	\$103.10	\$106.02	\$2.92	2.8%	87%	7%	5%	1%
600 to 700 kWh	277	9%	\$120.49	\$123.95	\$3.46	2.9%	81%	10%	7%	1%
700 to 800 kWh	290	9%	\$139.08	\$142.68	\$3.60	2.6%	75%	13%	11%	2%
800 to 900 kWh	255	8%	\$158.54	\$162.15	\$3.61	2.3%	68%	15%	15%	3%
900 to 1000 kWh	223	7%	\$178.89	\$182.31	\$3.42	1.9%	61%	15%	19%	5%
1000 to 1500 kWh	669	21%	\$228.80	\$230.51	\$1.71	0.7%	50%	14%	23%	13%
1500 to 2000 kWh	150	5%	\$333.20	\$330.28	(\$2.92)	-0.9%	35%	10%	23%	31%
2000 to 3000 kWh	56	2%	\$479.22	\$470.02	(\$9.20)	-1.9%	25%	8%	17%	50%
>= 3000 kWh	10	0%	\$829.86	\$802.59	(\$27.27)	-3.3%	15%	4%	10%	70%
Total	3,183	100%	\$147.95	\$149.75	\$1.80	1%	73%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	508	5%	\$10.90	\$11.11	\$0.21	1.9%	100%	0%	0%	0%
25 to 50 kWh	219	2%	\$16.82	\$17.00	\$0.18	1.1%	100%	0%	0%	0%
50 to 75 kWh	231	2%	\$21.24	\$21.38	\$0.14	0.7%	100%	0%	0%	0%
75 to 100 kWh	242	2%	\$25.73	\$25.78	\$0.05	0.2%	100%	0%	0%	0%
100 to 150 kWh	397	4%	\$32.41	\$32.51	\$0.10	0.3%	100%	0%	0%	0%
150 to 200 kWh	357	4%	\$41.90	\$41.97	\$0.07	0.2%	99%	1%	0%	0%
200 to 250 kWh	340	3%	\$51.03	\$51.05	\$0.02	0.0%	99%	1%	0%	0%
250 to 300 kWh	358	4%	\$59.98	\$60.14	\$0.16	0.3%	98%	1%	0%	0%
300 to 350 kWh	348	3%	\$69.56	\$69.66	\$0.10	0.1%	96%	2%	1%	0%
350 to 400 kWh	358	4%	\$78.76	\$79.18	\$0.42	0.5%	94%	4%	1%	0%
400 to 450 kWh	422	4%	\$88.22	\$88.61	\$0.39	0.4%	91%	7%	2%	0%
450 to 500 kWh	404	4%	\$97.76	\$98.22	\$0.46	0.5%	86%	10%	4%	0%
500 to 600 kWh	844	8%	\$112.85	\$113.14	\$0.29	0.3%	76%	15%	8%	0%
600 to 700 kWh	874	9%	\$134.51	\$134.04	(\$0.47)	-0.3%	66%	16%	16%	2%
700 to 800 kWh	784	8%	\$157.32	\$155.85	(\$1.47)	-0.9%	58%	16%	22%	4%
800 to 900 kWh	701	7%	\$179.96	\$177.86	(\$2.10)	-1.2%	51%	15%	25%	9%
900 to 1000 kWh	572	6%	\$203.36	\$199.54	(\$3.82)	-1.9%	46%	14%	26%	14%
1000 to 1500 kWh	1,449	15%	\$261.17	\$254.59	(\$6.58)	-2.5%	37%	11%	24%	28%
1500 to 2000 kWh	369	4%	\$380.18	\$366.14	(\$14.04)	-3.7%	26%	8%	18%	48%
2000 to 3000 kWh	130	1%	\$542.25	\$519.12	(\$23.13)	-4.3%	18%	5%	13%	63%
>= 3000 kWh	36	0%	\$912.44	\$862.43	(\$50.01)	-5.5%	11%	3%	8%	78%
Total	9,943	100%	\$142.49	\$140.12	(\$2.38)	-2%	70%	9%	12%	9%

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	540	5%	\$10.97	\$11.23	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	261	3%	\$15.59	\$16.10	\$0.51	3.3%	100%	0%	0%	0%
50 to 75 kWh	215	2%	\$19.50	\$20.22	\$0.72	3.7%	100%	0%	0%	0%
75 to 100 kWh	217	2%	\$23.23	\$24.15	\$0.92	4.0%	100%	0%	0%	0%
100 to 150 kWh	345	3%	\$29.08	\$30.31	\$1.23	4.2%	99%	1%	0%	0%
150 to 200 kWh	291	3%	\$36.77	\$38.44	\$1.67	4.5%	98%	1%	0%	0%
200 to 250 kWh	311	3%	\$44.60	\$46.69	\$2.09	4.7%	97%	2%	1%	0%
250 to 300 kWh	335	3%	\$52.66	\$55.21	\$2.55	4.8%	95%	3%	2%	1%
300 to 350 kWh	394	4%	\$60.23	\$63.22	\$2.99	5.0%	94%	3%	2%	0%
350 to 400 kWh	454	5%	\$68.06	\$71.55	\$3.49	5.1%	92%	5%	2%	0%
400 to 450 kWh	471	5%	\$75.91	\$79.80	\$3.89	5.1%	88%	9%	3%	0%
450 to 500 kWh	521	5%	\$84.12	\$88.27	\$4.15	4.9%	83%	12%	5%	1%
500 to 600 kWh	940	9%	\$96.87	\$101.31	\$4.44	4.6%	76%	14%	9%	1%
600 to 700 kWh	920	9%	\$114.77	\$119.21	\$4.44	3.9%	68%	14%	16%	2%
700 to 800 kWh	799	8%	\$132.50	\$137.12	\$4.62	3.5%	63%	13%	19%	5%
800 to 900 kWh	626	6%	\$150.56	\$155.40	\$4.84	3.2%	59%	13%	20%	8%
900 to 1000 kWh	496	5%	\$168.31	\$173.54	\$5.23	3.1%	55%	14%	19%	11%
1000 to 1500 kWh	1,352	14%	\$214.68	\$219.68	\$5.00	2.3%	46%	13%	22%	19%
1500 to 2000 kWh	310	3%	\$311.53	\$314.65	\$3.12	1.0%	34%	10%	22%	34%
2000 to 3000 kWh	114	1%	\$437.29	\$436.22	(\$1.07)	-0.2%	24%	7%	17%	52%
>= 3000 kWh	31	0%	\$744.20	\$732.50	(\$11.70)	-1.6%	14%	4%	10%	72%
Total	9,943	100%	\$115.22	\$118.71	\$3.48	3%	74%	9%	11%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	406	6%	\$10.90	\$11.10	\$0.20	1.8%	100%	0%	0%	0%
25 to 50 kWh	174	3%	\$16.82	\$16.99	\$0.17	1.0%	100%	0%	0%	0%
50 to 75 kWh	187	3%	\$21.28	\$21.41	\$0.13	0.6%	100%	0%	0%	0%
75 to 100 kWh	185	3%	\$25.80	\$25.86	\$0.06	0.2%	100%	0%	0%	0%
100 to 150 kWh	289	4%	\$32.49	\$32.59	\$0.10	0.3%	100%	0%	0%	0%
150 to 200 kWh	265	4%	\$42.01	\$42.07	\$0.06	0.1%	99%	1%	0%	0%
200 to 250 kWh	239	4%	\$50.83	\$50.83	\$0.00	0.0%	99%	1%	0%	0%
250 to 300 kWh	259	4%	\$60.02	\$60.16	\$0.14	0.2%	98%	1%	0%	0%
300 to 350 kWh	234	3%	\$69.67	\$69.67	\$0.10	0.1%	96%	3%	1%	0%
350 to 400 kWh	253	4%	\$78.66	\$79.03	\$0.37	0.5%	93%	5%	2%	0%
400 to 450 kWh	298	4%	\$88.25	\$88.57	\$0.32	0.4%	89%	8%	2%	0%
450 to 500 kWh	267	4%	\$97.92	\$98.29	\$0.37	0.4%	83%	12%	5%	0%
500 to 600 kWh	575	9%	\$113.59	\$113.68	\$0.09	0.1%	74%	16%	10%	0%
600 to 700 kWh	575	9%	\$135.95	\$134.99	(\$0.96)	-0.7%	63%	16%	19%	2%
700 to 800 kWh	527	8%	\$158.88	\$156.78	(\$2.10)	-1.3%	55%	15%	24%	6%
800 to 900 kWh	454	7%	\$181.72	\$179.10	(\$2.62)	-1.4%	49%	14%	26%	11%
900 to 1000 kWh	351	5%	\$204.69	\$200.21	(\$4.48)	-2.2%	44%	13%	26%	17%
1000 to 1500 kWh	890	13%	\$262.84	\$255.51	(\$7.33)	-2.8%	35%	10%	23%	32%
1500 to 2000 kWh	223	3%	\$381.23	\$366.49	(\$14.74)	-3.9%	25%	7%	17%	51%
2000 to 3000 kWh	85	1%	\$539.54	\$515.64	(\$23.90)	-4.4%	18%	5%	12%	65%
>= 3000 kWh	24	0%	\$916.26	\$863.76	(\$52.50)	-5.7%	11%	3%	7%	79%
Total	6,760	100%	\$136.29	\$133.78	(\$2.50)	-2%	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	437	6%	\$10.99	\$11.25	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	213	3%	\$15.57	\$16.08	\$0.51	3.3%	100%	0%	0%	0%
50 to 75 kWh	176	3%	\$19.49	\$20.21	\$0.72	3.7%	100%	0%	0%	0%
75 to 100 kWh	156	2%	\$23.18	\$24.10	\$0.92	4.0%	100%	0%	0%	0%
100 to 150 kWh	251	4%	\$29.03	\$30.25	\$1.22	4.2%	99%	1%	1%	0%
150 to 200 kWh	221	3%	\$36.79	\$38.47	\$1.68	4.6%	98%	1%	1%	0%
200 to 250 kWh	250	4%	\$44.62	\$46.71	\$2.09	4.7%	96%	2%	2%	0%
250 to 300 kWh	244	4%	\$52.62	\$55.12	\$2.50	4.8%	93%	3%	3%	1%
300 to 350 kWh	315	5%	\$60.29	\$63.27	\$2.98	4.9%	93%	4%	2%	1%
350 to 400 kWh	360	5%	\$68.21	\$71.70	\$3.49	5.1%	91%	6%	2%	0%
400 to 450 kWh	372	6%	\$76.09	\$79.92	\$3.83	5.0%	85%	10%	4%	1%
450 to 500 kWh	403	6%	\$84.44	\$88.49	\$4.05	4.8%	78%	15%	6%	1%
500 to 600 kWh	700	10%	\$97.71	\$101.89	\$4.18	4.3%	69%	17%	12%	1%
600 to 700 kWh	671	10%	\$116.59	\$120.43	\$3.84	3.3%	59%	17%	21%	3%
700 to 800 kWh	529	8%	\$135.80	\$139.21	\$3.41	2.5%	52%	15%	27%	7%
800 to 900 kWh	385	6%	\$155.76	\$158.69	\$2.93	1.9%	46%	13%	28%	13%
900 to 1000 kWh	268	4%	\$175.92	\$178.22	\$2.30	1.3%	41%	12%	27%	21%
1000 to 1500 kWh	616	9%	\$222.18	\$223.25	\$1.07	0.5%	33%	10%	22%	35%
1500 to 2000 kWh	123	2%	\$325.62	\$323.46	(\$2.16)	-0.7%	23%	7%	16%	55%
2000 to 3000 kWh	53	1%	\$447.62	\$441.99	(\$5.63)	-1.3%	17%	5%	12%	67%
>= 3000 kWh	17	0%	\$744.83	\$729.82	(\$15.01)	-2.0%	10%	3%	7%	80%
Total	6,760	100%	\$103.45	\$105.89	\$2.43	2%	72%	9%	12%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	102	3%	\$10.91	\$11.11	\$0.20	1.8%	100%	0%	0%	0%
25 to 50 kWh	45	1%	\$16.85	\$17.06	\$0.21	1.2%	100%	0%	0%	0%
50 to 75 kWh	44	1%	\$21.08	\$21.24	\$0.16	0.8%	100%	0%	0%	0%
75 to 100 kWh	57	2%	\$25.49	\$25.53	\$0.04	0.2%	100%	0%	0%	0%
100 to 150 kWh	108	3%	\$32.19	\$32.31	\$0.12	0.4%	100%	0%	0%	0%
150 to 200 kWh	92	3%	\$41.58	\$41.70	\$0.12	0.3%	99%	0%	0%	0%
200 to 250 kWh	101	3%	\$51.50	\$51.59	\$0.09	0.2%	98%	1%	1%	0%
250 to 300 kWh	99	3%	\$59.90	\$60.11	\$0.21	0.4%	99%	1%	0%	0%
300 to 350 kWh	114	4%	\$69.53	\$69.64	\$0.11	0.2%	98%	1%	1%	0%
350 to 400 kWh	105	3%	\$78.98	\$79.56	\$0.58	0.7%	96%	3%	1%	0%
400 to 450 kWh	124	4%	\$88.15	\$88.72	\$0.57	0.6%	93%	4%	2%	0%
450 to 500 kWh	137	4%	\$97.45	\$98.09	\$0.64	0.7%	91%	7%	2%	0%
500 to 600 kWh	269	8%	\$111.27	\$111.97	\$0.70	0.6%	82%	12%	5%	0%
600 to 700 kWh	299	9%	\$131.74	\$132.20	\$0.46	0.3%	72%	17%	10%	1%
700 to 800 kWh	257	8%	\$154.13	\$153.94	(\$0.19)	-0.1%	63%	17%	18%	1%
800 to 900 kWh	247	8%	\$176.72	\$175.60	(\$1.12)	-0.6%	56%	16%	24%	4%
900 to 1000 kWh	221	7%	\$201.25	\$198.47	(\$2.78)	-1.4%	50%	15%	27%	8%
1000 to 1500 kWh	559	18%	\$258.50	\$253.12	(\$5.38)	-2.1%	40%	12%	26%	22%
1500 to 2000 kWh	146	5%	\$378.58	\$365.62	(\$12.96)	-3.4%	28%	8%	19%	44%
2000 to 3000 kWh	45	1%	\$547.35	\$525.69	(\$21.66)	-4.0%	20%	6%	14%	60%
>= 3000 kWh	12	0%	\$904.81	\$859.77	(\$45.04)	-5.0%	12%	4%	9%	76%
Total	3,183	100%	\$155.67	\$153.57	(\$2.11)	-1%	70%	10%	13%	8%

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	103	3%	\$10.89	\$11.16	\$0.27	2.5%	100%	0%	0%	0%
25 to 50 kWh	48	2%	\$15.70	\$16.21	\$0.51	3.2%	100%	0%	0%	0%
50 to 75 kWh	39	1%	\$19.54	\$20.24	\$0.70	3.6%	100%	0%	0%	0%
75 to 100 kWh	61	2%	\$23.36	\$24.29	\$0.93	4.0%	100%	0%	0%	0%
100 to 150 kWh	94	3%	\$29.22	\$30.45	\$1.23	4.2%	100%	0%	0%	0%
150 to 200 kWh	70	2%	\$36.70	\$38.36	\$1.66	4.5%	99%	1%	0%	0%
200 to 250 kWh	61	2%	\$44.49	\$46.61	\$2.12	4.8%	99%	1%	0%	0%
250 to 300 kWh	91	3%	\$52.78	\$55.43	\$2.65	5.0%	99%	0%	0%	0%
300 to 350 kWh	79	2%	\$59.96	\$63.04	\$3.08	5.1%	99%	1%	0%	0%
350 to 400 kWh	94	3%	\$67.48	\$70.98	\$3.50	5.2%	98%	1%	1%	0%
400 to 450 kWh	99	3%	\$75.23	\$79.34	\$4.11	5.5%	97%	2%	1%	0%
450 to 500 kWh	118	4%	\$83.02	\$87.53	\$4.51	5.4%	97%	1%	1%	0%
500 to 600 kWh	240	8%	\$94.43	\$99.62	\$5.19	5.5%	96%	3%	2%	0%
600 to 700 kWh	249	8%	\$109.85	\$115.90	\$6.05	5.5%	91%	6%	3%	0%
700 to 800 kWh	270	8%	\$126.02	\$133.04	\$7.02	5.6%	86%	10%	4%	0%
800 to 900 kWh	241	8%	\$142.26	\$150.14	\$7.88	5.5%	79%	13%	7%	1%
900 to 1000 kWh	228	7%	\$159.38	\$168.04	\$8.66	5.4%	73%	16%	10%	1%
1000 to 1500 kWh	736	23%	\$208.40	\$216.70	\$8.30	4.0%	57%	16%	21%	6%
1500 to 2000 kWh	187	6%	\$302.26	\$308.85	\$6.59	2.2%	42%	12%	26%	21%
2000 to 3000 kWh	61	2%	\$428.31	\$431.21	\$2.90	0.7%	30%	9%	21%	40%
>= 3000 kWh	14	0%	\$743.43	\$735.76	(\$7.67)	-1.0%	18%	5%	13%	64%
Total	3,183	100%	\$140.22	\$145.93	\$5.71	4%	79%	8%	9%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	90	4%	\$10.92	\$11.15	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	31	2%	\$16.29	\$16.61	\$0.32	2.0%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$20.01	\$20.52	\$0.51	2.5%	99%	1%	0%	0%
75 to 100 kWh	56	3%	\$24.34	\$24.93	\$0.59	2.4%	99%	1%	0%	0%
100 to 150 kWh	127	6%	\$30.94	\$31.75	\$0.81	2.6%	97%	2%	1%	0%
150 to 200 kWh	140	7%	\$39.52	\$40.56	\$1.04	2.6%	97%	2%	1%	0%
200 to 250 kWh	134	7%	\$47.33	\$48.74	\$1.41	3.0%	95%	3%	2%	0%
250 to 300 kWh	133	7%	\$56.20	\$57.96	\$1.76	3.1%	91%	5%	3%	1%
300 to 350 kWh	131	6%	\$64.39	\$66.30	\$1.91	3.0%	88%	6%	4%	1%
350 to 400 kWh	90	4%	\$74.27	\$76.36	\$2.09	2.8%	85%	7%	6%	1%
400 to 450 kWh	116	6%	\$83.15	\$85.62	\$2.47	3.0%	81%	8%	8%	2%
450 to 500 kWh	106	5%	\$92.18	\$94.92	\$2.74	3.0%	79%	10%	9%	2%
500 to 600 kWh	171	8%	\$106.31	\$108.82	\$2.51	2.4%	73%	11%	12%	4%
600 to 700 kWh	142	7%	\$126.16	\$128.91	\$2.75	2.2%	66%	13%	16%	6%
700 to 800 kWh	114	6%	\$146.20	\$148.62	\$2.42	1.7%	62%	13%	17%	8%
800 to 900 kWh	89	4%	\$166.85	\$168.70	\$1.85	1.1%	55%	13%	18%	14%
900 to 1000 kWh	74	4%	\$188.86	\$190.57	\$1.71	0.9%	49%	13%	21%	17%
1000 to 1500 kWh	179	9%	\$239.12	\$239.38	\$0.26	0.1%	41%	12%	22%	25%
1500 to 2000 kWh	44	2%	\$353.64	\$349.51	(\$4.13)	-1.2%	29%	9%	19%	43%
2000 to 3000 kWh	15	1%	\$474.96	\$464.95	(\$10.01)	-2.1%	21%	6%	14%	59%
>= 3000 kWh	6	0%	\$875.19	\$850.24	(\$24.95)	-2.9%	11%	3%	7%	79%
Total	2,032	100%	\$105.25	\$106.59	\$1.34	1%	77%	7%	9%	7%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	70	7%	\$10.88	\$11.12	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	19	2%	\$16.22	\$16.56	\$0.34	2.1%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$19.86	\$20.43	\$0.57	2.9%	98%	1%	1%	0%
75 to 100 kWh	35	4%	\$24.44	\$25.01	\$0.57	2.3%	99%	1%	0%	0%
100 to 150 kWh	79	8%	\$30.77	\$31.59	\$0.82	2.7%	96%	2%	1%	0%
150 to 200 kWh	70	7%	\$39.91	\$41.02	\$1.11	2.8%	97%	2%	1%	0%
200 to 250 kWh	66	7%	\$47.08	\$48.58	\$1.50	3.2%	93%	4%	2%	0%
250 to 300 kWh	71	7%	\$56.03	\$57.77	\$1.74	3.1%	88%	6%	4%	2%
300 to 350 kWh	59	6%	\$65.16	\$66.93	\$1.77	2.7%	86%	7%	5%	2%
350 to 400 kWh	43	4%	\$75.09	\$77.20	\$2.11	2.8%	82%	9%	8%	2%
400 to 450 kWh	50	5%	\$85.06	\$87.26	\$2.20	2.6%	76%	10%	11%	3%
450 to 500 kWh	40	4%	\$94.66	\$96.80	\$2.14	2.3%	73%	11%	11%	5%
500 to 600 kWh	76	8%	\$108.39	\$110.48	\$2.09	1.9%	67%	12%	15%	6%
600 to 700 kWh	61	6%	\$129.47	\$131.48	\$2.01	1.6%	60%	14%	19%	8%
700 to 800 kWh	46	5%	\$149.53	\$150.76	\$1.23	0.8%	54%	14%	21%	12%
800 to 900 kWh	35	4%	\$172.68	\$172.39	(\$0.29)	-0.2%	46%	12%	21%	21%
900 to 1000 kWh	35	4%	\$193.24	\$193.17	(\$0.07)	0.0%	42%	12%	23%	23%
1000 to 1500 kWh	61	6%	\$243.83	\$241.57	(\$2.26)	-0.9%	34%	10%	21%	34%
1500 to 2000 kWh	14	1%	\$356.03	\$348.94	(\$7.09)	-2.0%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$464.75	\$454.49	(\$10.26)	-2.2%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$915.83	\$888.76	(\$27.07)	-3.0%	9%	3%	6%	83%
Total	966	100%	\$96.61	\$97.34	\$0.72	1%	76%	7%	9%	8%

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	20	2%	\$11.05	\$11.27	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$16.40	\$16.70	\$0.30	1.8%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$20.17	\$20.62	\$0.45	2.2%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$24.18	\$24.78	\$0.60	2.5%	100%	0%	0%	0%
100 to 150 kWh	48	5%	\$31.22	\$32.01	\$0.79	2.5%	99%	1%	0%	0%
150 to 200 kWh	70	7%	\$39.12	\$40.10	\$0.98	2.5%	97%	1%	1%	0%
200 to 250 kWh	68	6%	\$47.58	\$48.89	\$1.31	2.8%	97%	2%	1%	0%
250 to 300 kWh	62	6%	\$56.39	\$58.17	\$1.78	3.2%	95%	4%	2%	0%
300 to 350 kWh	72	7%	\$63.75	\$65.79	\$2.04	3.2%	90%	5%	4%	1%
350 to 400 kWh	47	4%	\$73.52	\$75.58	\$2.06	2.8%	89%	6%	4%	1%
400 to 450 kWh	66	6%	\$81.70	\$84.37	\$2.67	3.3%	86%	7%	6%	1%
450 to 500 kWh	66	6%	\$90.67	\$93.78	\$3.11	3.4%	82%	9%	7%	1%
500 to 600 kWh	95	9%	\$104.65	\$107.49	\$2.84	2.7%	77%	10%	10%	3%
600 to 700 kWh	81	8%	\$123.67	\$126.97	\$3.30	2.7%	70%	12%	13%	5%
700 to 800 kWh	68	6%	\$143.95	\$147.17	\$3.22	2.2%	67%	13%	14%	6%
800 to 900 kWh	54	5%	\$163.07	\$166.31	\$3.24	2.0%	61%	13%	17%	9%
900 to 1000 kWh	39	4%	\$184.93	\$188.23	\$3.30	1.8%	55%	13%	19%	12%
1000 to 1500 kWh	118	11%	\$236.69	\$238.25	\$1.56	0.7%	45%	13%	22%	21%
1500 to 2000 kWh	30	3%	\$352.52	\$349.78	(\$2.74)	-0.8%	31%	9%	20%	39%
2000 to 3000 kWh	6	1%	\$490.27	\$480.65	(\$9.62)	-2.0%	23%	7%	16%	54%
>= 3000 kWh	2	0%	\$793.91	\$773.18	(\$20.73)	-2.6%	14%	4%	10%	71%
Total	1,066	100%	\$113.08	\$114.97	\$1.90	2%	78%	7%	9%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	122	6%	\$11.25	\$11.47	\$0.22	2.0%	100%	0%	0%	0%
25 to 50 kWh	55	3%	\$16.50	\$16.73	\$0.23	1.4%	100%	0%	0%	0%
50 to 75 kWh	63	3%	\$21.38	\$21.58	\$0.20	0.9%	100%	0%	0%	0%
75 to 100 kWh	85	4%	\$25.68	\$25.82	\$0.14	0.5%	100%	0%	0%	0%
100 to 150 kWh	162	8%	\$32.85	\$33.07	\$0.22	0.7%	100%	0%	0%	0%
150 to 200 kWh	134	7%	\$42.17	\$42.45	\$0.28	0.7%	100%	0%	0%	0%
200 to 250 kWh	109	5%	\$51.40	\$51.72	\$0.32	0.6%	98%	1%	1%	0%
250 to 300 kWh	122	6%	\$59.94	\$60.59	\$0.65	1.1%	97%	2%	1%	0%
300 to 350 kWh	80	4%	\$69.31	\$69.95	\$0.64	0.9%	95%	3%	2%	0%
350 to 400 kWh	92	5%	\$78.97	\$80.14	\$1.17	1.5%	93%	4%	2%	0%
400 to 450 kWh	73	4%	\$88.51	\$90.09	\$1.58	1.8%	90%	6%	3%	1%
450 to 500 kWh	70	3%	\$97.89	\$99.06	\$1.17	1.2%	87%	8%	5%	0%
500 to 600 kWh	115	6%	\$113.65	\$115.17	\$1.52	1.3%	79%	11%	9%	2%
600 to 700 kWh	148	7%	\$132.54	\$134.21	\$1.67	1.3%	72%	13%	12%	3%
700 to 800 kWh	109	5%	\$154.84	\$155.94	\$1.10	0.7%	64%	14%	17%	4%
800 to 900 kWh	89	4%	\$176.91	\$177.25	\$0.34	0.2%	58%	14%	20%	8%
900 to 1000 kWh	73	4%	\$200.94	\$199.84	(\$1.10)	-0.5%	51%	13%	22%	14%
1000 to 1500 kWh	211	10%	\$258.44	\$255.50	(\$2.94)	-1.1%	42%	12%	23%	23%
1500 to 2000 kWh	75	4%	\$371.94	\$364.71	(\$7.23)	-1.9%	31%	9%	20%	41%
2000 to 3000 kWh	37	2%	\$522.08	\$507.86	(\$14.22)	-2.7%	22%	7%	15%	56%
>= 3000 kWh	8	0%	\$913.00	\$880.08	(\$32.92)	-3.6%	13%	4%	9%	74%
Total	2,032	100%	\$120.49	\$120.07	(\$0.42)	0%	79%	6%	8%	7%

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%	\$11.02	\$11.28	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	39	2%	\$15.66	\$16.18	\$0.52	3.3%	100%	0%	0%	0%
50 to 75 kWh	35	2%	\$19.51	\$20.23	\$0.72	3.7%	100%	0%	0%	0%
75 to 100 kWh	60	3%	\$23.35	\$24.27	\$0.92	3.9%	100%	0%	0%	0%
100 to 150 kWh	125	6%	\$29.29	\$30.58	\$1.29	4.4%	99%	1%	0%	0%
150 to 200 kWh	139	7%	\$36.85	\$38.58	\$1.73	4.7%	97%	2%	1%	0%
200 to 250 kWh	145	7%	\$44.45	\$46.64	\$2.19	4.9%	97%	2%	1%	0%
250 to 300 kWh	136	7%	\$52.00	\$54.68	\$2.68	5.2%	95%	3%	1%	0%
300 to 350 kWh	132	6%	\$59.99	\$63.05	\$3.06	5.1%	92%	5%	3%	0%
350 to 400 kWh	141	7%	\$67.92	\$71.40	\$3.48	5.1%	88%	8%	4%	1%
400 to 450 kWh	112	6%	\$76.97	\$80.72	\$3.75	4.9%	81%	10%	7%	2%
450 to 500 kWh	103	5%	\$84.66	\$88.81	\$4.15	4.9%	80%	11%	7%	1%
500 to 600 kWh	171	8%	\$98.14	\$102.43	\$4.29	4.4%	71%	13%	14%	3%
600 to 700 kWh	127	6%	\$114.96	\$119.72	\$4.76	4.1%	66%	13%	16%	5%
700 to 800 kWh	122	6%	\$132.69	\$137.89	\$5.20	3.9%	60%	14%	18%	8%
800 to 900 kWh	95	5%	\$152.16	\$157.01	\$4.85	3.2%	53%	14%	21%	12%
900 to 1000 kWh	62	3%	\$169.31	\$174.95	\$5.64	3.3%	52%	14%	22%	13%
1000 to 1500 kWh	142	7%	\$217.80	\$222.35	\$4.55	2.1%	41%	12%	23%	24%
1500 to 2000 kWh	35	2%	\$320.41	\$321.66	\$1.25	0.4%	27%	8%	18%	47%
2000 to 3000 kWh	5	0%	\$456.42	\$452.59	(\$3.83)	-0.8%	16%	5%	11%	68%
>= 3000 kWh	4	0%	\$1,248.12	\$1,220.87	(\$27.25)	-2.2%	6%	2%	4%	88%
Total	2,032	100%	\$90.01	\$93.11	\$3.10	3%	79%	7%	8%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	90	9%	\$11.29	\$11.51	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	29	3%	\$16.03	\$16.26	\$0.23	1.4%	100%	0%	0%	0%
50 to 75 kWh	31	3%	\$21.54	\$21.77	\$0.23	1.1%	100%	0%	0%	0%
75 to 100 kWh	51	5%	\$25.47	\$25.60	\$0.13	0.5%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$32.94	\$33.17	\$0.23	0.7%	100%	0%	0%	0%
150 to 200 kWh	68	7%	\$41.86	\$42.28	\$0.42	1.0%	100%	0%	0%	0%
200 to 250 kWh	48	5%	\$51.68	\$52.13	\$0.45	0.9%	97%	2%	2%	0%
250 to 300 kWh	47	5%	\$59.80	\$60.68	\$0.88	1.5%	98%	2%	0%	0%
300 to 350 kWh	40	4%	\$69.50	\$70.32	\$0.82	1.2%	93%	4%	3%	0%
350 to 400 kWh	39	4%	\$79.00	\$80.42	\$1.42	1.8%	92%	5%	3%	0%
400 to 450 kWh	36	4%	\$88.75	\$90.21	\$1.46	1.6%	87%	7%	4%	1%
450 to 500 kWh	29	3%	\$97.92	\$99.60	\$1.68	1.7%	86%	9%	5%	0%
500 to 600 kWh	47	5%	\$114.06	\$115.26	\$1.20	1.1%	77%	12%	10%	2%
600 to 700 kWh	64	7%	\$133.12	\$134.24	\$1.12	0.8%	69%	14%	14%	3%
700 to 800 kWh	50	5%	\$155.49	\$156.02	\$0.53	0.3%	62%	14%	19%	4%
800 to 900 kWh	49	5%	\$177.28	\$177.36	\$0.08	0.0%	56%	14%	22%	8%
900 to 1000 kWh	32	3%	\$202.30	\$199.95	(\$2.35)	-1.2%	49%	13%	23%	15%
1000 to 1500 kWh	89	9%	\$264.88	\$261.04	(\$3.84)	-1.4%	40%	11%	22%	28%
1500 to 2000 kWh	30	3%	\$377.64	\$368.93	(\$8.71)	-2.3%	29%	8%	19%	44%
2000 to 3000 kWh	15	2%	\$522.98	\$507.34	(\$15.64)	-3.0%	21%	6%	14%	58%
>= 3000 kWh	4	0%	\$935.93	\$902.58	(\$33.35)	-3.6%	12%	4%	8%	76%
Total	966	100%	\$113.21	\$112.64	(\$0.57)	-1%	80%	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	77	8%	\$10.93	\$11.18	\$0.25	2.3%	100%	0%	0%	0%
25 to 50 kWh	26	3%	\$15.63	\$16.16	\$0.53	3.4%	100%	0%	0%	0%
50 to 75 kWh	18	2%	\$19.64	\$20.37	\$0.73	3.7%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$23.47	\$24.39	\$0.92	3.9%	100%	0%	0%	0%
100 to 150 kWh	71	7%	\$29.23	\$30.54	\$1.31	4.5%	99%	1%	0%	0%
150 to 200 kWh	81	8%	\$36.86	\$38.60	\$1.74	4.7%	96%	2%	1%	0%
200 to 250 kWh	81	8%	\$44.33	\$46.59	\$2.26	5.1%	96%	2%	1%	0%
250 to 300 kWh	69	7%	\$52.34	\$55.07	\$2.73	5.2%	92%	5%	3%	0%
300 to 350 kWh	64	7%	\$60.10	\$63.27	\$3.17	5.3%	87%	8%	4%	1%
350 to 400 kWh	71	7%	\$68.42	\$71.77	\$3.35	4.9%	81%	12%	6%	1%
400 to 450 kWh	59	6%	\$78.55	\$81.94	\$3.39	4.3%	71%	15%	11%	3%
450 to 500 kWh	42	4%	\$86.22	\$89.76	\$3.54	4.1%	66%	16%	14%	3%
500 to 600 kWh	80	8%	\$101.16	\$104.57	\$3.41	3.4%	58%	16%	22%	4%
600 to 700 kWh	46	5%	\$119.21	\$122.27	\$3.06	2.6%	50%	14%	25%	10%
700 to 800 kWh	41	4%	\$139.83	\$142.52	\$2.69	1.9%	43%	13%	26%	18%
800 to 900 kWh	36	4%	\$161.38	\$163.27	\$1.89	1.2%	38%	11%	25%	26%
900 to 1000 kWh	11	1%	\$180.83	\$181.93	\$1.10	0.6%	34%	10%	23%	33%
1000 to 1500 kWh	36	4%	\$221.52	\$221.99	\$0.47	0.2%	28%	8%	19%	44%
1500 to 2000 kWh	14	1%	\$327.30	\$325.20	(\$2.10)	-0.6%	19%	6%	14%	61%
2000 to 3000 kWh	4	0%	\$441.79	\$437.60	(\$4.19)	-0.9%	15%	4%	10%	71%
>= 3000 kWh	3	0%	\$1,400.53	\$1,365.92	(\$34.61)	-2.5%	5%	1%	3%	91%
Total	966	100%	\$80.02	\$82.04	\$2.01	3%	77%	7%	9%	7%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	32	3%	\$11.15	\$11.34	\$0.19	1.7%	100%	0%	0%	0%
25 to 50 kWh	26	2%	\$17.03	\$17.24	\$0.21	1.2%	100%	0%	0%	0%
50 to 75 kWh	32	3%	\$21.22	\$21.39	\$0.17	0.8%	100%	0%	0%	0%
75 to 100 kWh	34	3%	\$25.99	\$26.14	\$0.15	0.6%	100%	0%	0%	0%
100 to 150 kWh	84	8%	\$32.77	\$32.97	\$0.20	0.6%	100%	0%	0%	0%
150 to 200 kWh	66	6%	\$42.49	\$42.63	\$0.14	0.3%	100%	0%	0%	0%
200 to 250 kWh	61	6%	\$51.19	\$51.40	\$0.21	0.4%	98%	1%	1%	0%
250 to 300 kWh	75	7%	\$60.03	\$60.53	\$0.50	0.8%	97%	2%	1%	0%
300 to 350 kWh	40	4%	\$69.13	\$69.59	\$0.46	0.7%	96%	3%	1%	0%
350 to 400 kWh	53	5%	\$78.95	\$79.94	\$0.99	1.3%	94%	4%	2%	0%
400 to 450 kWh	37	3%	\$88.28	\$89.97	\$1.69	1.9%	92%	5%	2%	1%
450 to 500 kWh	41	4%	\$97.87	\$98.69	\$0.82	0.8%	88%	7%	4%	0%
500 to 600 kWh	68	6%	\$113.37	\$115.12	\$1.75	1.5%	80%	10%	8%	1%
600 to 700 kWh	84	8%	\$132.10	\$134.19	\$2.09	1.6%	73%	13%	12%	2%
700 to 800 kWh	59	6%	\$154.29	\$155.88	\$1.59	1.0%	67%	14%	15%	4%
800 to 900 kWh	40	4%	\$176.45	\$177.11	\$0.66	0.4%	61%	15%	18%	7%
900 to 1000 kWh	41	4%	\$199.88	\$199.76	(\$0.12)	-0.1%	53%	13%	20%	13%
1000 to 1500 kWh	122	11%	\$253.74	\$251.46	(\$2.28)	-0.9%	44%	12%	23%	20%
1500 to 2000 kWh	45	4%	\$368.14	\$361.90	(\$6.24)	-1.7%	32%	9%	20%	38%
2000 to 3000 kWh	22	2%	\$521.46	\$508.22	(\$13.24)	-2.5%	23%	7%	16%	54%
>= 3000 kWh	4	0%	\$890.06	\$857.59	(\$32.47)	-3.6%	14%	4%	10%	72%
Total	1,066	100%	\$127.10	\$126.81	(\$0.29)	0%	79%	6%	8%	7%

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	25	2%	\$11.30	\$11.58	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$15.73	\$16.22	\$0.49	3.1%	100%	0%	0%	0%
50 to 75 kWh	17	2%	\$19.38	\$20.08	\$0.70	3.6%	100%	0%	0%	0%
75 to 100 kWh	24	2%	\$23.17	\$24.09	\$0.92	4.0%	100%	0%	0%	0%
100 to 150 kWh	54	5%	\$29.37	\$30.63	\$1.26	4.3%	100%	0%	0%	0%
150 to 200 kWh	58	5%	\$36.85	\$38.55	\$1.70	4.6%	99%	0%	0%	0%
200 to 250 kWh	64	6%	\$44.60	\$46.70	\$2.10	4.7%	98%	1%	1%	0%
250 to 300 kWh	67	6%	\$51.64	\$54.28	\$2.64	5.1%	99%	1%	0%	0%
300 to 350 kWh	68	6%	\$59.87	\$62.85	\$2.98	5.0%	96%	3%	1%	0%
350 to 400 kWh	70	7%	\$67.43	\$71.02	\$3.59	5.3%	95%	4%	2%	0%
400 to 450 kWh	53	5%	\$75.20	\$79.36	\$4.16	5.5%	93%	5%	2%	0%
450 to 500 kWh	61	6%	\$83.58	\$88.16	\$4.58	5.5%	90%	7%	3%	0%
500 to 600 kWh	91	9%	\$95.49	\$100.54	\$5.05	5.3%	82%	10%	6%	1%
600 to 700 kWh	81	8%	\$112.55	\$118.27	\$5.72	5.1%	75%	13%	10%	2%
700 to 800 kWh	81	8%	\$129.07	\$135.55	\$6.48	5.0%	69%	15%	14%	2%
800 to 900 kWh	59	6%	\$146.54	\$153.19	\$6.65	4.5%	63%	15%	18%	4%
900 to 1000 kWh	51	5%	\$166.83	\$173.45	\$6.62	4.0%	55%	15%	22%	8%
1000 to 1500 kWh	106	10%	\$216.53	\$222.48	\$5.95	2.7%	45%	13%	25%	18%
1500 to 2000 kWh	21	2%	\$315.81	\$319.30	\$3.49	1.1%	32%	9%	22%	37%
2000 to 3000 kWh	1	0%	\$514.97	\$512.58	(\$2.39)	-0.5%	20%	6%	14%	60%
>= 3000 kWh	1	0%	\$790.87	\$785.74	(\$5.13)	-0.6%	13%	4%	9%	73%
Total	1,066	100%	\$99.05	\$103.14	\$4.08	4%	81%	7%	8%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	539	0%	\$5.48	\$5.60	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	411	0%	\$9.46	\$9.71	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	1,376	1%	\$12.28	\$12.60	\$0.32	2.6%	100%	0%	0%	0%
75 to 100 kWh	3,554	1%	\$15.07	\$15.51	\$0.44	2.9%	100%	0%	0%	0%
100 to 150 kWh	15,959	6%	\$19.45	\$20.05	\$0.60	3.1%	99%	0%	0%	0%
150 to 200 kWh	25,329	10%	\$24.93	\$25.72	\$0.79	3.2%	99%	1%	0%	0%
200 to 250 kWh	30,000	11%	\$30.55	\$31.53	\$0.98	3.2%	96%	3%	1%	0%
250 to 300 kWh	30,498	11%	\$36.31	\$37.48	\$1.17	3.2%	91%	6%	2%	0%
300 to 350 kWh	27,710	10%	\$42.30	\$43.58	\$1.28	3.0%	84%	11%	5%	1%
350 to 400 kWh	24,395	9%	\$48.63	\$49.93	\$1.30	2.7%	76%	14%	9%	1%
400 to 450 kWh	20,493	8%	\$55.35	\$56.52	\$1.17	2.1%	68%	16%	14%	2%
450 to 500 kWh	16,672	6%	\$62.48	\$63.43	\$0.95	1.5%	62%	16%	18%	4%
500 to 600 kWh	24,360	9%	\$72.94	\$73.48	\$0.54	0.7%	54%	15%	24%	7%
600 to 700 kWh	15,387	6%	\$87.71	\$87.62	(\$0.09)	-0.1%	46%	13%	26%	14%
700 to 800 kWh	9,681	4%	\$102.64	\$101.91	(\$0.73)	-0.7%	40%	12%	25%	22%
800 to 900 kWh	6,229	2%	\$117.37	\$116.01	(\$1.36)	-1.2%	36%	11%	24%	30%
900 to 1000 kWh	4,039	2%	\$132.43	\$130.45	(\$1.98)	-1.5%	32%	10%	22%	36%
1000 to 1500 kWh	7,229	3%	\$167.26	\$163.75	(\$3.51)	-2.1%	26%	8%	18%	48%
1500 to 2000 kWh	1,273	0%	\$243.56	\$236.50	(\$7.06)	-2.9%	19%	6%	13%	62%
2000 to 3000 kWh	335	0%	\$330.70	\$318.27	(\$12.43)	-3.8%	14%	4%	10%	71%
>= 3000 kWh	42	0%	\$844.98	\$828.96	(\$16.02)	-1.9%	6%	2%	4%	89%
Total	265,511	100%	\$55.10	\$55.67	\$0.58	1%	75%	9%	10%	6%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	443	0%	\$5.49	\$5.62	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	339	0%	\$9.43	\$9.68	\$0.25	2.7%	100%	0%	0%	0%
50 to 75 kWh	1,113	1%	\$12.28	\$12.60	\$0.32	2.6%	99%	0%	0%	0%
75 to 100 kWh	2,804	1%	\$15.06	\$15.49	\$0.43	2.9%	100%	0%	0%	0%
100 to 150 kWh	11,934	6%	\$19.43	\$20.01	\$0.58	3.0%	99%	0%	0%	0%
150 to 200 kWh	17,820	9%	\$24.94	\$25.70	\$0.76	3.0%	99%	1%	0%	0%
200 to 250 kWh	20,314	11%	\$30.56	\$31.49	\$0.93	3.0%	97%	2%	1%	0%
250 to 300 kWh	20,338	11%	\$36.34	\$37.42	\$1.08	3.0%	92%	6%	2%	0%
300 to 350 kWh	18,727	10%	\$42.31	\$43.47	\$1.16	2.7%	85%	11%	4%	0%
350 to 400 kWh	16,777	9%	\$48.63	\$49.77	\$1.14	2.3%	76%	16%	8%	1%
400 to 450 kWh	14,375	8%	\$55.46	\$56.43	\$0.97	1.7%	68%	17%	13%	2%
450 to 500 kWh	12,121	6%	\$62.69	\$63.39	\$0.70	1.1%	61%	17%	19%	3%
500 to 600 kWh	18,269	10%	\$73.32	\$73.56	\$0.24	0.3%	53%	15%	25%	6%
600 to 700 kWh	11,843	6%	\$88.22	\$87.76	(\$0.46)	-0.5%	45%	13%	27%	14%
700 to 800 kWh	7,622	4%	\$103.26	\$102.12	(\$1.14)	-1.1%	39%	12%	26%	23%
800 to 900 kWh	4,888	3%	\$118.11	\$116.28	(\$1.83)	-1.5%	35%	10%	24%	31%
900 to 1000 kWh	3,181	2%	\$133.33	\$130.85	(\$2.48)	-1.9%	31%	9%	22%	38%
1000 to 1500 kWh	5,478	3%	\$168.24	\$164.14	(\$4.10)	-2.4%	25%	8%	18%	50%
1500 to 2000 kWh	864	0%	\$245.01	\$236.98	(\$8.03)	-3.3%	18%	5%	12%	64%
2000 to 3000 kWh	211	0%	\$332.90	\$319.13	(\$13.77)	-4.1%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$520.44	\$488.51	(\$31.93)	-6.1%	8%	2%	6%	84%
Total	189,489	100%	\$56.22	\$56.58	\$0.35	1%	74%	9%	10%	6%

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	96	0%	\$5.42	\$5.55	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	72	0%	\$9.59	\$9.86	\$0.27	2.8%	99%	0%	0%	0%
50 to 75 kWh	263	0%	\$12.28	\$12.63	\$0.35	2.9%	100%	0%	0%	0%
75 to 100 kWh	750	1%	\$15.09	\$15.55	\$0.46	3.0%	100%	0%	0%	0%
100 to 150 kWh	4,025	5%	\$19.52	\$20.17	\$0.65	3.3%	99%	0%	0%	0%
150 to 200 kWh	7,509	10%	\$24.92	\$25.79	\$0.87	3.5%	98%	1%	0%	0%
200 to 250 kWh	9,686	13%	\$30.52	\$31.63	\$1.11	3.6%	95%	4%	1%	0%
250 to 300 kWh	10,160	13%	\$36.26	\$37.59	\$1.33	3.7%	89%	7%	3%	0%
300 to 350 kWh	8,983	12%	\$42.29	\$43.81	\$1.52	3.6%	83%	10%	7%	1%
350 to 400 kWh	7,618	10%	\$48.64	\$50.26	\$1.62	3.3%	76%	12%	10%	1%
400 to 450 kWh	6,118	8%	\$55.11	\$56.74	\$1.63	3.0%	70%	13%	14%	3%
450 to 500 kWh	4,551	6%	\$61.93	\$63.53	\$1.60	2.6%	64%	14%	17%	5%
500 to 600 kWh	6,091	8%	\$71.79	\$73.25	\$1.46	2.0%	57%	14%	20%	9%
600 to 700 kWh	3,544	5%	\$86.00	\$87.17	\$1.17	1.4%	49%	14%	23%	15%
700 to 800 kWh	2,059	3%	\$100.37	\$101.14	\$0.77	0.8%	43%	12%	24%	21%
800 to 900 kWh	1,341	2%	\$114.70	\$115.01	\$0.31	0.3%	39%	11%	23%	26%
900 to 1000 kWh	858	1%	\$129.11	\$128.95	(\$0.16)	-0.1%	36%	11%	22%	31%
1000 to 1500 kWh	1,751	2%	\$164.20	\$162.55	(\$1.65)	-1.0%	30%	9%	19%	42%
1500 to 2000 kWh	409	1%	\$240.48	\$235.48	(\$5.00)	-2.1%	22%	6%	15%	57%
2000 to 3000 kWh	124	0%	\$326.95	\$316.82	(\$10.13)	-3.1%	16%	5%	11%	68%
>= 3000 kWh	14	0%	\$1,494.05	\$1,509.87	\$15.82	1.1%	4%	1%	3%	93%
Total	76,022	100%	\$52.29	\$53.43	\$1.13	2%	77%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	750	0%	\$5.55	\$5.66	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	575	0%	\$9.88	\$10.00	\$0.12	1.2%	100%	0%	0%	0%
50 to 75 kWh	1,685	1%	\$12.99	\$13.11	\$0.12	0.9%	100%	0%	0%	0%
75 to 100 kWh	4,192	2%	\$15.98	\$16.12	\$0.14	0.9%	100%	0%	0%	0%
100 to 150 kWh	17,644	7%	\$20.76	\$20.95	\$0.19	0.9%	100%	0%	0%	0%
150 to 200 kWh	26,036	10%	\$26.76	\$27.00	\$0.24	0.9%	99%	1%	0%	0%
200 to 250 kWh	29,409	11%	\$32.89	\$33.19	\$0.30	0.9%	97%	3%	1%	0%
250 to 300 kWh	28,917	11%	\$39.12	\$39.50	\$0.38	1.0%	92%	6%	2%	0%
300 to 350 kWh	26,182	10%	\$45.60	\$45.98	\$0.38	0.8%	83%	12%	4%	0%
350 to 400 kWh	23,077	9%	\$52.54	\$52.77	\$0.23	0.4%	74%	16%	9%	1%
400 to 450 kWh	19,494	7%	\$59.98	\$59.89	(\$0.09)	-0.2%	67%	17%	15%	1%
450 to 500 kWh	16,083	6%	\$67.80	\$67.28	(\$0.52)	-0.8%	60%	17%	20%	2%
500 to 600 kWh	24,284	9%	\$79.36	\$78.13	(\$1.23)	-1.5%	53%	15%	26%	6%
600 to 700 kWh	15,582	6%	\$95.46	\$93.30	(\$2.16)	-2.3%	45%	13%	27%	14%
700 to 800 kWh	10,120	4%	\$111.68	\$108.51	(\$3.17)	-2.8%	40%	12%	26%	23%
800 to 900 kWh	6,658	3%	\$127.85	\$123.82	(\$4.03)	-3.2%	35%	11%	24%	30%
900 to 1000 kWh	4,390	2%	\$144.13	\$139.20	(\$4.93)	-3.4%	32%	10%	22%	37%
1000 to 1500 kWh	8,258	3%	\$182.63	\$175.56	(\$7.07)	-3.9%	26%	8%	18%	48%
1500 to 2000 kWh	1,655	1%	\$265.44	\$253.38	(\$12.06)	-4.5%	19%	6%	13%	63%
2000 to 3000 kWh	468	0%	\$362.77	\$343.12	(\$19.65)	-5.4%	14%	4%	10%	72%
>= 3000 kWh	52	0%	\$1,094.83	\$1,071.77	(\$23.06)	-2.1%	4%	1%	3%	91%
Total	265,511	100%	\$60.75	\$60.00	(\$0.74)	-1%	74%	9%	10%	6%

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	547	0%	\$5.48	\$5.62	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	541	0%	\$9.10	\$9.47	\$0.37	4.1%	100%	0%	0%	0%
50 to 75 kWh	1,751	1%	\$11.59	\$12.14	\$0.55	4.7%	100%	0%	0%	0%
75 to 100 kWh	4,166	2%	\$14.09	\$14.82	\$0.73	5.2%	100%	0%	0%	0%
100 to 150 kWh	17,073	6%	\$18.08	\$19.08	\$1.00	5.5%	100%	0%	0%	0%
150 to 200 kWh	26,125	10%	\$23.06	\$24.40	\$1.34	5.8%	99%	1%	0%	0%
200 to 250 kWh	30,325	11%	\$28.15	\$29.82	\$1.67	5.9%	98%	2%	1%	0%
250 to 300 kWh	30,502	11%	\$33.31	\$35.30	\$1.99	6.0%	94%	5%	1%	0%
300 to 350 kWh	27,873	10%	\$38.61	\$40.89	\$2.28	5.9%	87%	10%	3%	0%
350 to 400 kWh	24,139	9%	\$44.23	\$46.71	\$2.48	5.6%	79%	14%	7%	1%
400 to 450 kWh	19,942	8%	\$50.27	\$52.83	\$2.56	5.1%	71%	16%	12%	1%
450 to 500 kWh	16,363	6%	\$56.66	\$59.20	\$2.54	4.5%	64%	16%	18%	2%
500 to 600 kWh	23,245	9%	\$66.04	\$68.46	\$2.42	3.7%	56%	15%	24%	5%
600 to 700 kWh	14,788	6%	\$79.52	\$81.66	\$2.14	2.7%	47%	14%	27%	13%
700 to 800 kWh	9,368	4%	\$92.99	\$94.82	\$1.83	2.0%	41%	12%	26%	21%
800 to 900 kWh	5,980	2%	\$106.34	\$107.86	\$1.52	1.4%	37%	11%	24%	29%
900 to 1000 kWh	3,942	1%	\$119.77	\$121.00	\$1.23	1.0%	33%	10%	22%	35%
1000 to 1500 kWh	7,085	3%	\$150.81	\$151.37	\$0.56	0.4%	27%	8%	18%	46%
1500 to 2000 kWh	1,300	0%	\$218.56	\$217.58	(\$0.98)	-0.4%	21%	6%	14%	59%
2000 to 3000 kWh	404	0%	\$299.18	\$295.64	(\$3.54)	-1.2%	16%	5%	11%	69%
>= 3000 kWh	52	0%	\$471.32	\$460.66	(\$10.66)	-2.3%	10%	3%	7%	81%
Total	265,511	100%	\$49.45	\$51.35	\$1.90	4%	77%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	600	0%	\$5.53	\$5.64	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	448	0%	\$9.85	\$9.97	\$0.12	1.2%	100%	0%	0%	0%
50 to 75 kWh	1,279	1%	\$12.98	\$13.08	\$0.10	0.8%	100%	0%	0%	0%
75 to 100 kWh	3,090	2%	\$15.98	\$16.11	\$0.13	0.8%	100%	0%	0%	0%
100 to 150 kWh	12,456	7%	\$20.74	\$20.90	\$0.16	0.8%	100%	0%	0%	0%
150 to 200 kWh	17,796	9%	\$26.76	\$26.95	\$0.19	0.7%	100%	0%	0%	0%
200 to 250 kWh	19,781	10%	\$32.86	\$33.09	\$0.23	0.7%	99%	1%	0%	0%
250 to 300 kWh	19,508	10%	\$39.06	\$39.32	\$0.26	0.7%	96%	4%	1%	0%
300 to 350 kWh	17,900	9%	\$45.41	\$45.65	\$0.24	0.5%	87%	11%	2%	0%
350 to 400 kWh	16,105	8%	\$52.21	\$52.31	\$0.10	0.2%	78%	16%	6%	0%
400 to 450 kWh	13,921	7%	\$59.62	\$59.40	(\$0.22)	-0.4%	70%	18%	12%	0%
450 to 500 kWh	11,632	6%	\$67.46	\$66.79	(\$0.67)	-1.0%	63%	17%	19%	1%
500 to 600 kWh	18,079	10%	\$79.06	\$77.68	(\$1.38)	-1.7%	55%	16%	26%	4%
600 to 700 kWh	11,846	6%	\$95.24	\$92.93	(\$2.31)	-2.4%	47%	14%	28%	11%
700 to 800 kWh	7,902	4%	\$111.48	\$108.19	(\$3.29)	-3.0%	41%	12%	27%	21%
800 to 900 kWh	5,273	3%	\$127.67	\$123.53	(\$4.14)	-3.2%	36%	11%	24%	29%
900 to 1000 kWh	3,545	2%	\$144.04	\$139.01	(\$5.03)	-3.5%	32%	10%	22%	36%
1000 to 1500 kWh	6,662	4%	\$182.56	\$175.42	(\$7.14)	-3.9%	26%	8%	18%	48%
1500 to 2000 kWh	1,275	1%	\$265.48	\$253.21	(\$12.27)	-4.6%	19%	6%	13%	63%
2000 to 3000 kWh	352	0%	\$362.58	\$342.83	(\$19.75)	-5.4%	14%	4%	10%	72%
>= 3000 kWh	39	0%	\$575.85	\$529.92	(\$45.93)	-8.0%	8%	3%	6%	83%
Total	189,489	100%	\$62.36	\$61.41	(\$0.95)	-2%	75%	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	448	0%	\$5.48	\$5.62	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	447	0%	\$9.11	\$9.49	\$0.38	4.2%	100%	0%	0%	0%
50 to 75 kWh	1,405	1%	\$11.59	\$12.14	\$0.55	4.7%	100%	0%	0%	0%
75 to 100 kWh	3,338	2%	\$14.09	\$14.82	\$0.73	5.2%	100%	0%	0%	0%
100 to 150 kWh	12,868	7%	\$18.05	\$19.05	\$1.00	5.5%	100%	0%	0%	0%
150 to 200 kWh	18,629	10%	\$23.04	\$24.36	\$1.32	5.7%	99%	1%	0%	0%
200 to 250 kWh	20,698	11%	\$28.15	\$29.80	\$1.65	5.9%	97%	2%	1%	0%
250 to 300 kWh	20,466	11%	\$33.36	\$35.31	\$1.95	5.8%	93%	6%	2%	0%
300 to 350 kWh	18,992	10%	\$38.73	\$40.94	\$2.21	5.7%	84%	12%	4%	0%
350 to 400 kWh	16,634	9%	\$44.50	\$46.83	\$2.33	5.2%	74%	17%	8%	1%
400 to 450 kWh	14,102	7%	\$50.79	\$53.09	\$2.30	4.5%	66%	18%	15%	1%
450 to 500 kWh	11,947	6%	\$57.40	\$59.57	\$2.17	3.8%	60%	17%	21%	2%
500 to 600 kWh	17,437	9%	\$67.00	\$68.93	\$1.93	2.9%	52%	15%	27%	6%
600 to 700 kWh	11,404	6%	\$80.61	\$82.16	\$1.55	1.9%	44%	13%	28%	15%
700 to 800 kWh	7,193	4%	\$94.23	\$95.38	\$1.15	1.2%	38%	11%	26%	25%
800 to 900 kWh	4,549	2%	\$107.62	\$108.40	\$0.78	0.7%	34%	10%	23%	33%
900 to 1000 kWh	2,919	2%	\$121.33	\$121.71	\$0.38	0.3%	30%	9%	21%	39%
1000 to 1500 kWh	5,002	3%	\$152.16	\$151.68	(\$0.48)	-0.3%	25%	7%	17%	51%
1500 to 2000 kWh	768	0%	\$220.69	\$218.10	(\$2.59)	-1.2%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$301.49	\$296.03	(\$5.46)	-1.8%	13%	4%	9%	74%
>= 3000 kWh	29	0%	\$458.66	\$445.66	(\$13.00)	-2.8%	8%	2%	6%	83%
Total	189,489	100%	\$50.09	\$51.74	\$1.65	3%	75%	9%	10%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	150	0%	\$5.64	\$5.76	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	127	0%	\$9.95	\$10.09	\$0.14	1.4%	100%	0%	0%	0%
50 to 75 kWh	406	1%	\$13.03	\$13.18	\$0.15	1.2%	100%	0%	0%	0%
75 to 100 kWh	1,102	1%	\$15.98	\$16.15	\$0.17	1.1%	100%	0%	0%	0%
100 to 150 kWh	5,188	7%	\$20.83	\$21.07	\$0.24	1.2%	99%	0%	0%	0%
150 to 200 kWh	8,240	11%	\$26.78	\$27.10	\$0.32	1.2%	98%	1%	0%	0%
200 to 250 kWh	9,628	13%	\$32.95	\$33.39	\$0.44	1.3%	93%	6%	1%	0%
250 to 300 kWh	9,409	12%	\$39.24	\$39.86	\$0.62	1.6%	84%	12%	4%	0%
300 to 350 kWh	8,382	11%	\$46.01	\$46.71	\$0.70	1.5%	75%	15%	10%	1%
350 to 400 kWh	6,972	9%	\$53.28	\$53.83	\$0.55	1.0%	66%	16%	16%	1%
400 to 450 kWh	5,573	7%	\$60.89	\$61.13	\$0.24	0.4%	60%	16%	21%	3%
450 to 500 kWh	4,451	6%	\$68.68	\$68.55	(\$0.13)	-0.2%	54%	15%	24%	6%
500 to 600 kWh	6,205	8%	\$80.24	\$79.42	(\$0.82)	-1.0%	48%	14%	26%	12%
600 to 700 kWh	3,736	5%	\$96.17	\$94.47	(\$1.70)	-1.8%	41%	12%	26%	21%
700 to 800 kWh	2,218	3%	\$112.40	\$109.67	(\$2.73)	-2.4%	36%	11%	24%	30%
800 to 900 kWh	1,385	2%	\$128.53	\$124.91	(\$3.62)	-2.8%	32%	10%	21%	36%
900 to 1000 kWh	845	1%	\$144.50	\$140.01	(\$4.49)	-3.1%	30%	9%	20%	41%
1000 to 1500 kWh	1,596	2%	\$182.94	\$176.14	(\$6.80)	-3.7%	25%	7%	17%	51%
1500 to 2000 kWh	380	0%	\$265.30	\$253.93	(\$11.37)	-4.3%	19%	6%	13%	63%
2000 to 3000 kWh	116	0%	\$363.34	\$344.00	(\$19.34)	-5.3%	14%	4%	9%	73%
>= 3000 kWh	13	0%	\$2,651.77	\$2,697.33	\$45.56	1.7%	2%	1%	1%	96%
Total	76,022	100%	\$56.74	\$56.50	(\$0.24)	0%	72%	10%	11%	6%

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	99	0%	\$5.44	\$5.58	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	94	0%	\$9.04	\$9.41	\$0.37	4.1%	100%	0%	0%	0%
50 to 75 kWh	346	0%	\$11.57	\$12.13	\$0.56	4.8%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$14.10	\$14.83	\$0.73	5.2%	100%	0%	0%	0%
100 to 150 kWh	4,205	6%	\$18.15	\$19.17	\$1.02	5.6%	100%	0%	0%	0%
150 to 200 kWh	7,496	10%	\$23.10	\$24.47	\$1.37	5.9%	99%	0%	0%	0%
200 to 250 kWh	9,627	13%	\$28.16	\$29.88	\$1.72	6.1%	99%	1%	0%	0%
250 to 300 kWh	10,036	13%	\$33.21	\$35.27	\$2.06	6.2%	97%	3%	1%	0%
300 to 350 kWh	8,881	12%	\$38.35	\$40.78	\$2.43	6.3%	93%	5%	2%	0%
350 to 400 kWh	7,505	10%	\$43.63	\$46.43	\$2.80	6.4%	88%	9%	3%	0%
400 to 450 kWh	5,840	8%	\$49.01	\$52.19	\$3.18	6.5%	81%	12%	6%	1%
450 to 500 kWh	4,416	6%	\$54.64	\$58.19	\$3.55	6.5%	75%	14%	10%	1%
500 to 600 kWh	5,808	8%	\$63.16	\$67.05	\$3.89	6.2%	67%	16%	15%	2%
600 to 700 kWh	3,384	4%	\$75.84	\$79.96	\$4.12	5.4%	57%	15%	22%	6%
700 to 800 kWh	2,175	3%	\$88.90	\$92.98	\$4.08	4.6%	50%	14%	25%	11%
800 to 900 kWh	1,431	2%	\$102.28	\$106.17	\$3.89	3.8%	45%	13%	26%	16%
900 to 1000 kWh	1,023	1%	\$115.31	\$118.95	\$3.64	3.2%	41%	12%	25%	22%
1000 to 1500 kWh	2,083	3%	\$147.55	\$150.62	\$3.07	2.1%	34%	10%	22%	34%
1500 to 2000 kWh	532	1%	\$215.49	\$216.82	\$1.33	0.6%	25%	8%	17%	50%
2000 to 3000 kWh	190	0%	\$296.59	\$295.19	(\$1.40)	-0.5%	19%	6%	13%	63%
>= 3000 kWh	23	0%	\$487.28	\$479.56	(\$7.72)	-1.6%	11%	3%	8%	78%
Total	76,022	100%	\$47.84	\$50.35	\$2.51	5%	84%	7%	6%	3%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	249	0%	\$5.56	\$5.69	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	263	0%	\$9.52	\$9.77	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	935	1%	\$12.28	\$12.61	\$0.33	2.7%	100%	0%	0%	0%
75 to 100 kWh	2,448	2%	\$15.05	\$15.49	\$0.44	2.9%	100%	0%	0%	0%
100 to 150 kWh	10,649	8%	\$19.43	\$20.02	\$0.59	3.0%	100%	0%	0%	0%
150 to 200 kWh	15,779	12%	\$24.88	\$25.66	\$0.78	3.1%	98%	1%	0%	0%
200 to 250 kWh	17,438	13%	\$30.47	\$31.46	\$0.99	3.2%	96%	3%	1%	0%
250 to 300 kWh	16,628	13%	\$36.26	\$37.42	\$1.16	3.2%	90%	7%	3%	0%
300 to 350 kWh	14,246	11%	\$42.28	\$43.55	\$1.27	3.0%	81%	13%	6%	1%
350 to 400 kWh	11,771	9%	\$48.74	\$49.97	\$1.23	2.5%	72%	17%	11%	1%
400 to 450 kWh	9,396	7%	\$55.63	\$56.67	\$1.04	1.9%	64%	17%	16%	3%
450 to 500 kWh	7,262	5%	\$62.97	\$63.72	\$0.75	1.2%	57%	16%	22%	4%
500 to 600 kWh	10,137	8%	\$73.58	\$73.86	\$0.28	0.4%	50%	15%	27%	9%
600 to 700 kWh	5,930	4%	\$88.38	\$87.91	(\$0.47)	-0.5%	42%	13%	27%	18%
700 to 800 kWh	3,586	3%	\$103.47	\$102.29	(\$1.18)	-1.1%	37%	11%	25%	27%
800 to 900 kWh	2,210	2%	\$118.27	\$116.38	(\$1.89)	-1.6%	32%	10%	22%	36%
900 to 1000 kWh	1,294	1%	\$133.70	\$131.06	(\$2.64)	-2.0%	29%	9%	20%	42%
1000 to 1500 kWh	2,162	2%	\$167.71	\$163.47	(\$4.24)	-2.5%	23%	7%	16%	53%
1500 to 2000 kWh	317	0%	\$243.14	\$234.84	(\$8.30)	-3.4%	16%	5%	11%	67%
2000 to 3000 kWh	64	0%	\$329.81	\$315.14	(\$14.67)	-4.4%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$521.06	\$488.80	(\$32.26)	-6.2%	8%	2%	5%	84%
Total	132,782	100%	\$48.86	\$49.46	\$0.60	1%	77%	9%	9%	5%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	224	0%	\$5.58	\$5.71	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	218	0%	\$9.51	\$9.76	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	769	1%	\$12.28	\$12.60	\$0.32	2.6%	100%	0%	0%	0%
75 to 100 kWh	1,990	2%	\$15.04	\$15.48	\$0.44	2.9%	100%	0%	0%	0%
100 to 150 kWh	8,251	8%	\$19.41	\$19.98	\$0.57	2.9%	100%	0%	0%	0%
150 to 200 kWh	11,542	12%	\$24.89	\$25.64	\$0.75	3.0%	99%	1%	0%	0%
200 to 250 kWh	12,329	12%	\$30.48	\$31.41	\$0.93	3.1%	97%	2%	1%	0%
250 to 300 kWh	11,716	12%	\$36.28	\$37.34	\$1.06	2.9%	92%	6%	2%	0%
300 to 350 kWh	10,289	10%	\$42.23	\$43.38	\$1.15	2.7%	83%	13%	4%	0%
350 to 400 kWh	8,692	9%	\$48.67	\$49.76	\$1.09	2.2%	73%	17%	9%	1%
400 to 450 kWh	7,097	7%	\$55.63	\$56.48	\$0.85	1.5%	65%	18%	16%	2%
450 to 500 kWh	5,673	6%	\$63.05	\$63.56	\$0.51	0.8%	58%	17%	22%	3%
500 to 600 kWh	8,082	8%	\$73.76	\$73.76	\$0.00	0.0%	50%	15%	27%	7%
600 to 700 kWh	4,845	5%	\$88.54	\$87.78	(\$0.76)	-0.9%	43%	13%	28%	17%
700 to 800 kWh	2,953	3%	\$103.68	\$102.20	(\$1.48)	-1.4%	37%	11%	25%	27%
800 to 900 kWh	1,828	2%	\$118.48	\$116.27	(\$2.21)	-1.9%	33%	10%	23%	35%
900 to 1000 kWh	1,099	1%	\$134.00	\$131.07	(\$2.93)	-2.2%	29%	9%	20%	42%
1000 to 1500 kWh	1,850	2%	\$168.12	\$163.63	(\$4.49)	-2.7%	24%	7%	16%	53%
1500 to 2000 kWh	271	0%	\$244.04	\$235.44	(\$8.60)	-3.5%	16%	5%	11%	67%
2000 to 3000 kWh	53	0%	\$332.43	\$317.18	(\$15.25)	-4.6%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$521.00	\$489.18	(\$31.82)	-6.1%	8%	2%	5%	84%
Total	99,788	100%	\$50.10	\$50.52	\$0.41	1%	77%	9%	9%	5%

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	25	0%	\$5.38	\$5.51	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	45	0%	\$9.56	\$9.83	\$0.27	2.8%	99%	1%	0%	0%
50 to 75 kWh	166	1%	\$12.30	\$12.65	\$0.35	2.8%	100%	0%	0%	0%
75 to 100 kWh	458	1%	\$15.08	\$15.54	\$0.46	3.1%	100%	0%	0%	0%
100 to 150 kWh	2,398	7%	\$19.50	\$20.16	\$0.66	3.4%	99%	0%	0%	0%
150 to 200 kWh	4,237	13%	\$24.85	\$25.72	\$0.87	3.5%	97%	2%	1%	0%
200 to 250 kWh	5,109	15%	\$30.45	\$31.57	\$1.12	3.7%	92%	6%	2%	0%
250 to 300 kWh	4,912	15%	\$36.21	\$37.59	\$1.38	3.8%	85%	10%	5%	0%
300 to 350 kWh	3,957	12%	\$42.40	\$44.00	\$1.60	3.8%	76%	13%	10%	1%
350 to 400 kWh	3,079	9%	\$48.93	\$50.58	\$1.65	3.4%	68%	15%	15%	3%
400 to 450 kWh	2,299	7%	\$55.61	\$57.26	\$1.65	3.0%	61%	15%	19%	5%
450 to 500 kWh	1,589	5%	\$62.68	\$64.29	\$1.61	2.6%	54%	15%	22%	9%
500 to 600 kWh	2,055	6%	\$72.84	\$74.22	\$1.38	1.9%	48%	14%	25%	14%
600 to 700 kWh	1,085	3%	\$87.66	\$88.49	\$0.83	0.9%	40%	12%	25%	23%
700 to 800 kWh	633	2%	\$102.52	\$102.75	\$0.23	0.2%	35%	10%	23%	31%
800 to 900 kWh	382	1%	\$117.26	\$116.91	(\$0.35)	-0.3%	31%	9%	21%	39%
900 to 1000 kWh	195	1%	\$131.97	\$131.02	(\$0.95)	-0.7%	28%	8%	19%	45%
1000 to 1500 kWh	312	1%	\$165.24	\$162.50	(\$2.74)	-1.7%	22%	7%	15%	56%
1500 to 2000 kWh	46	0%	\$237.83	\$231.31	(\$6.52)	-2.7%	16%	5%	11%	69%
2000 to 3000 kWh	11	0%	\$317.17	\$305.31	(\$11.86)	-3.7%	12%	4%	8%	76%
>= 3000 kWh	1	0%	\$522.05	\$482.37	(\$39.68)	-7.6%	7%	2%	5%	85%
Total	32,994	100%	\$45.09	\$46.24	\$1.15	3%	77%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	352	0%	\$5.58	\$5.70	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	343	0%	\$9.97	\$10.08	\$0.11	1.1%	100%	0%	0%	0%
50 to 75 kWh	1,134	1%	\$13.00	\$13.12	\$0.12	0.9%	100%	0%	0%	0%
75 to 100 kWh	2,949	2%	\$15.97	\$16.11	\$0.14	0.9%	100%	0%	0%	0%
100 to 150 kWh	11,922	9%	\$20.75	\$20.93	\$0.18	0.9%	100%	0%	0%	0%
150 to 200 kWh	16,562	12%	\$26.72	\$26.95	\$0.23	0.9%	99%	1%	0%	0%
200 to 250 kWh	17,474	13%	\$32.86	\$33.14	\$0.28	0.9%	96%	4%	1%	0%
250 to 300 kWh	16,050	12%	\$39.14	\$39.49	\$0.35	0.9%	89%	9%	2%	0%
300 to 350 kWh	13,708	10%	\$45.72	\$46.05	\$0.33	0.7%	78%	15%	6%	0%
350 to 400 kWh	11,286	8%	\$52.99	\$53.03	\$0.04	0.1%	69%	18%	12%	1%
400 to 450 kWh	8,968	7%	\$60.78	\$60.36	(\$0.42)	-0.7%	61%	18%	19%	2%
450 to 500 kWh	6,922	5%	\$68.84	\$67.86	(\$0.98)	-1.4%	55%	16%	25%	4%
500 to 600 kWh	9,778	7%	\$80.56	\$78.77	(\$1.79)	-2.2%	48%	14%	29%	9%
600 to 700 kWh	5,732	4%	\$96.81	\$93.93	(\$2.88)	-3.0%	41%	12%	28%	19%
700 to 800 kWh	3,445	3%	\$113.22	\$109.23	(\$3.99)	-3.5%	35%	11%	24%	29%
800 to 900 kWh	2,154	2%	\$129.29	\$124.36	(\$4.93)	-3.8%	31%	9%	22%	37%
900 to 1000 kWh	1,305	1%	\$145.82	\$139.77	(\$6.05)	-4.1%	28%	8%	20%	44%
1000 to 1500 kWh	2,211	2%	\$183.96	\$175.68	(\$8.28)	-4.5%	23%	7%	16%	55%
1500 to 2000 kWh	385	0%	\$266.08	\$252.19	(\$13.89)	-5.2%	16%	5%	11%	68%
2000 to 3000 kWh	83	0%	\$363.73	\$340.18	(\$23.55)	-6.5%	12%	4%	8%	76%
>= 3000 kWh	19	0%	\$599.28	\$547.27	(\$52.01)	-8.7%	7%	2%	5%	85%
Total	132,782	100%	\$52.40	\$51.79	(\$0.61)	-1%	77%	9%	9%	5%

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	245	0%	\$5.53	\$5.68	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$9.11	\$9.49	\$0.38	4.2%	100%	0%	0%	0%
50 to 75 kWh	1,140	1%	\$11.59	\$12.15	\$0.56	4.8%	100%	0%	0%	0%
75 to 100 kWh	2,682	2%	\$14.09	\$14.82	\$0.73	5.2%	100%	0%	0%	0%
100 to 150 kWh	10,671	8%	\$18.07	\$19.07	\$1.00	5.5%	100%	0%	0%	0%
150 to 200 kWh	15,326	12%	\$23.03	\$24.37	\$1.34	5.8%	99%	1%	0%	0%
200 to 250 kWh	16,823	13%	\$28.13	\$29.80	\$1.67	5.9%	97%	2%	1%	0%
250 to 300 kWh	16,137	12%	\$33.31	\$35.30	\$1.99	6.0%	93%	5%	2%	0%
300 to 350 kWh	14,087	11%	\$38.65	\$40.92	\$2.27	5.9%	84%	12%	4%	0%
350 to 400 kWh	11,627	9%	\$44.39	\$46.84	\$2.45	5.5%	75%	16%	8%	1%
400 to 450 kWh	9,287	7%	\$50.56	\$53.06	\$2.50	4.9%	67%	17%	15%	1%
450 to 500 kWh	7,421	6%	\$57.12	\$59.59	\$2.47	4.3%	60%	17%	21%	3%
500 to 600 kWh	10,241	8%	\$66.60	\$68.87	\$2.27	3.4%	52%	15%	26%	6%
600 to 700 kWh	6,221	5%	\$80.21	\$82.15	\$1.94	2.4%	44%	13%	28%	15%
700 to 800 kWh	3,831	3%	\$93.89	\$95.46	\$1.57	1.7%	38%	11%	26%	25%
800 to 900 kWh	2,364	2%	\$107.39	\$108.59	\$1.20	1.1%	34%	10%	23%	33%
900 to 1000 kWh	1,437	1%	\$121.02	\$121.82	\$0.80	0.7%	30%	9%	21%	40%
1000 to 1500 kWh	2,448	2%	\$151.43	\$151.43	\$0.00	0.0%	24%	7%	17%	51%
1500 to 2000 kWh	357	0%	\$220.06	\$218.00	(\$2.06)	-0.9%	17%	5%	12%	66%
2000 to 3000 kWh	84	0%	\$296.89	\$292.04	(\$4.85)	-1.6%	13%	4%	9%	75%
>= 3000 kWh	18	0%	\$460.83	\$447.50	(\$13.33)	-2.9%	8%	2%	6%	84%
Total	132,782	100%	\$45.31	\$47.12	\$1.81	4%	78%	8%	9%	4%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	304	0%	\$5.57	\$5.68	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	279	0%	\$9.96	\$10.07	\$0.11	1.1%	100%	0%	0%	0%
50 to 75 kWh	890	1%	\$13.00	\$13.11	\$0.11	0.8%	100%	0%	0%	0%
75 to 100 kWh	2,245	2%	\$15.98	\$16.11	\$0.13	0.8%	100%	0%	0%	0%
100 to 150 kWh	8,734	9%	\$20.72	\$20.88	\$0.16	0.8%	100%	0%	0%	0%
150 to 200 kWh	11,819	12%	\$26.73	\$26.91	\$0.18	0.7%	100%	0%	0%	0%
200 to 250 kWh	12,310	12%	\$32.83	\$33.04	\$0.21	0.6%	99%	1%	0%	0%
250 to 300 kWh	11,474	11%	\$39.06	\$39.28	\$0.22	0.6%	94%	5%	1%	0%
300 to 350 kWh	10,001	10%	\$45.42	\$45.60	\$0.18	0.4%	84%	14%	2%	0%
350 to 400 kWh	8,501	9%	\$52.49	\$52.43	(\$0.06)	-0.1%	73%	19%	8%	0%
400 to 450 kWh	6,924	7%	\$60.26	\$59.74	(\$0.52)	-0.9%	65%	19%	16%	0%
450 to 500 kWh	5,446	5%	\$68.35	\$67.28	(\$1.07)	-1.6%	58%	17%	24%	1%
500 to 600 kWh	7,860	8%	\$80.12	\$78.25	(\$1.87)	-2.3%	50%	15%	29%	5%
600 to 700 kWh	4,753	5%	\$96.41	\$93.45	(\$2.96)	-3.1%	43%	13%	29%	16%
700 to 800 kWh	2,873	3%	\$112.87	\$108.80	(\$4.07)	-3.6%	37%	11%	25%	27%
800 to 900 kWh	1,821	2%	\$128.94	\$123.96	(\$4.98)	-3.9%	33%	10%	23%	35%
900 to 1000 kWh	1,140	1%	\$145.53	\$139.45	(\$6.08)	-4.2%	29%	9%	20%	42%
1000 to 1500 kWh	1,968	2%	\$183.83	\$175.58	(\$8.25)	-4.5%	23%	7%	16%	53%
1500 to 2000 kWh	352	0%	\$265.21	\$251.50	(\$13.71)	-5.2%	16%	5%	11%	67%
2000 to 3000 kWh	76	0%	\$364.87	\$341.28	(\$23.59)	-6.5%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$599.22	\$548.03	(\$51.19)	-8.5%	7%	2%	5%	85%
Total	99,788	100%	\$54.09	\$53.30	(\$0.79)	-1%	78%	9%	9%	5%

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	218	0%	\$5.54	\$5.68	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	280	0%	\$9.14	\$9.52	\$0.38	4.2%	100%	0%	0%	0%
50 to 75 kWh	942	1%	\$11.59	\$12.15	\$0.56	4.8%	100%	0%	0%	0%
75 to 100 kWh	2,236	2%	\$14.09	\$14.82	\$0.73	5.2%	100%	0%	0%	0%
100 to 150 kWh	8,353	8%	\$18.04	\$19.04	\$1.00	5.5%	100%	0%	0%	0%
150 to 200 kWh	11,391	11%	\$23.02	\$24.34	\$1.32	5.7%	99%	1%	0%	0%
200 to 250 kWh	12,044	12%	\$28.12	\$29.77	\$1.65	5.9%	97%	2%	1%	0%
250 to 300 kWh	11,448	11%	\$33.35	\$35.30	\$1.95	5.8%	92%	6%	2%	0%
300 to 350 kWh	10,211	10%	\$38.75	\$40.94	\$2.19	5.7%	83%	13%	4%	0%
350 to 400 kWh	8,558	9%	\$44.61	\$46.91	\$2.30	5.2%	73%	17%	9%	1%
400 to 450 kWh	6,980	7%	\$50.97	\$53.21	\$2.24	4.4%	65%	18%	16%	1%
450 to 500 kWh	5,693	6%	\$57.67	\$59.77	\$2.10	3.6%	58%	17%	22%	3%
500 to 600 kWh	8,064	8%	\$67.21	\$69.05	\$1.84	2.7%	51%	15%	27%	7%
600 to 700 kWh	4,972	5%	\$80.89	\$82.35	\$1.46	1.8%	43%	13%	28%	16%
700 to 800 kWh	3,058	3%	\$94.55	\$95.60	\$1.05	1.1%	37%	11%	25%	26%
800 to 900 kWh	1,888	2%	\$108.01	\$108.67	\$0.66	0.6%	33%	10%	23%	35%
900 to 1000 kWh	1,144	1%	\$121.82	\$122.06	\$0.24	0.2%	29%	9%	20%	42%
1000 to 1500 kWh	1,948	2%	\$152.04	\$151.48	(\$0.56)	-0.4%	24%	7%	17%	53%
1500 to 2000 kWh	280	0%	\$220.15	\$217.48	(\$2.67)	-1.2%	17%	5%	12%	67%
2000 to 3000 kWh	63	0%	\$296.62	\$291.26	(\$5.36)	-1.8%	12%	4%	9%	75%
>= 3000 kWh	17	0%	\$461.83	\$448.46	(\$13.37)	-2.9%	8%	2%	6%	84%
Total	99,788	100%	\$46.12	\$47.74	\$1.62	4%	77%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	48	0%	\$5.67	\$5.79	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	64	0%	\$10.00	\$10.13	\$0.13	1.3%	100%	0%	0%	0%
50 to 75 kWh	244	1%	\$13.01	\$13.15	\$0.14	1.1%	100%	0%	0%	0%
75 to 100 kWh	704	2%	\$15.95	\$16.12	\$0.17	1.1%	100%	0%	0%	0%
100 to 150 kWh	3,188	10%	\$20.83	\$21.07	\$0.24	1.2%	99%	0%	0%	0%
150 to 200 kWh	4,743	14%	\$26.72	\$27.04	\$0.32	1.2%	97%	2%	0%	0%
200 to 250 kWh	5,164	16%	\$32.93	\$33.37	\$0.44	1.3%	89%	10%	2%	0%
250 to 300 kWh	4,576	14%	\$39.33	\$40.01	\$0.68	1.7%	75%	18%	7%	0%
300 to 350 kWh	3,707	11%	\$46.51	\$47.26	\$0.75	1.6%	64%	18%	17%	1%
350 to 400 kWh	2,785	8%	\$54.51	\$54.88	\$0.37	0.7%	55%	16%	26%	3%
400 to 450 kWh	2,044	6%	\$62.57	\$62.44	(\$0.13)	-0.2%	49%	15%	29%	7%
450 to 500 kWh	1,476	4%	\$70.65	\$70.00	(\$0.65)	-0.9%	44%	13%	29%	14%
500 to 600 kWh	1,918	6%	\$82.34	\$80.89	(\$1.45)	-1.8%	38%	11%	26%	25%
600 to 700 kWh	979	3%	\$98.76	\$96.26	(\$2.50)	-2.5%	32%	10%	22%	36%
700 to 800 kWh	572	2%	\$114.99	\$111.38	(\$3.61)	-3.1%	28%	8%	19%	44%
800 to 900 kWh	333	1%	\$131.24	\$126.53	(\$4.71)	-3.6%	25%	7%	17%	51%
900 to 1000 kWh	165	1%	\$147.84	\$142.00	(\$5.84)	-4.0%	22%	7%	15%	56%
1000 to 1500 kWh	243	1%	\$185.01	\$176.47	(\$8.54)	-4.6%	18%	5%	12%	65%
1500 to 2000 kWh	33	0%	\$275.41	\$259.56	(\$15.85)	-5.8%	12%	4%	8%	76%
2000 to 3000 kWh	7	0%	\$351.35	\$328.15	(\$23.20)	-6.6%	10%	3%	7%	81%
>= 3000 kWh	1	0%	\$600.36	\$533.65	(\$66.71)	-11.1%	6%	2%	4%	89%
Total	32,994	100%	\$47.30	\$47.23	(\$0.07)	0%	72%	10%	11%	6%

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	27	0%	\$5.49	\$5.63	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	55	0%	\$8.98	\$9.35	\$0.37	4.1%	100%	0%	0%	0%
50 to 75 kWh	198	1%	\$11.59	\$12.15	\$0.56	4.8%	100%	0%	0%	0%
75 to 100 kWh	446	1%	\$14.09	\$14.82	\$0.73	5.2%	100%	0%	0%	0%
100 to 150 kWh	2,318	7%	\$18.16	\$19.19	\$1.03	5.7%	100%	0%	0%	0%
150 to 200 kWh	3,935	12%	\$23.07	\$24.44	\$1.37	5.9%	99%	1%	0%	0%
200 to 250 kWh	4,779	14%	\$28.14	\$29.87	\$1.73	6.1%	98%	2%	1%	0%
250 to 300 kWh	4,689	14%	\$33.21	\$35.29	\$2.08	6.3%	95%	4%	1%	0%
300 to 350 kWh	3,876	12%	\$38.39	\$40.86	\$2.47	6.4%	89%	8%	3%	0%
350 to 400 kWh	3,069	9%	\$43.76	\$46.64	\$2.88	6.6%	80%	13%	6%	1%
400 to 450 kWh	2,307	7%	\$49.31	\$52.63	\$3.32	6.7%	72%	16%	11%	1%
450 to 500 kWh	1,728	5%	\$55.29	\$58.99	\$3.70	6.7%	65%	17%	16%	2%
500 to 600 kWh	2,177	7%	\$64.32	\$68.21	\$3.89	6.0%	57%	16%	23%	5%
600 to 700 kWh	1,249	4%	\$77.51	\$81.37	\$3.86	5.0%	48%	14%	27%	11%
700 to 800 kWh	773	2%	\$91.28	\$94.90	\$3.62	4.0%	42%	12%	27%	19%
800 to 900 kWh	476	1%	\$104.94	\$108.28	\$3.34	3.2%	37%	11%	25%	28%
900 to 1000 kWh	293	1%	\$117.90	\$120.86	\$2.96	2.5%	33%	10%	23%	34%
1000 to 1500 kWh	500	2%	\$149.03	\$151.25	\$2.22	1.5%	27%	8%	18%	47%
1500 to 2000 kWh	77	0%	\$219.77	\$219.88	\$0.11	0.1%	19%	6%	13%	63%
2000 to 3000 kWh	21	0%	\$297.67	\$294.36	(\$3.31)	-1.1%	14%	4%	10%	72%
>= 3000 kWh	1	0%	\$443.73	\$431.09	(\$12.64)	-2.8%	9%	3%	7%	81%
Total	32,994	100%	\$42.88	\$45.25	\$2.37	6%	83%	7%	7%	3%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	228	0%	\$5.38	\$5.50	\$0.12	2.2%	99%	0%	1%	0%
25 to 50 kWh	129	0%	\$9.40	\$9.65	\$0.25	2.7%	100%	0%	0%	0%
50 to 75 kWh	420	0%	\$12.28	\$12.60	\$0.32	2.6%	99%	0%	0%	0%
75 to 100 kWh	1,091	1%	\$15.11	\$15.54	\$0.43	2.8%	100%	0%	0%	0%
100 to 150 kWh	5,274	4%	\$19.51	\$20.10	\$0.59	3.0%	99%	0%	0%	0%
150 to 200 kWh	9,491	7%	\$25.02	\$25.82	\$0.80	3.2%	99%	1%	0%	0%
200 to 250 kWh	12,500	10%	\$30.64	\$31.64	\$1.00	3.3%	97%	2%	1%	0%
250 to 300 kWh	13,807	11%	\$36.38	\$37.55	\$1.17	3.2%	93%	5%	2%	0%
300 to 350 kWh	13,379	10%	\$42.33	\$43.62	\$1.29	3.0%	87%	9%	4%	0%
350 to 400 kWh	12,513	10%	\$48.54	\$49.89	\$1.35	2.8%	80%	13%	7%	1%
400 to 450 kWh	10,978	8%	\$55.13	\$56.41	\$1.28	2.3%	72%	15%	11%	2%
450 to 500 kWh	9,299	7%	\$62.13	\$63.22	\$1.09	1.8%	65%	16%	16%	3%
500 to 600 kWh	13,944	11%	\$72.54	\$73.25	\$0.71	1.0%	57%	16%	22%	6%
600 to 700 kWh	9,223	7%	\$87.39	\$87.50	\$0.11	0.1%	48%	14%	26%	12%
700 to 800 kWh	5,864	5%	\$102.37	\$101.83	(\$0.54)	-0.5%	42%	12%	26%	20%
800 to 900 kWh	3,815	3%	\$117.20	\$116.01	(\$1.19)	-1.0%	37%	11%	25%	28%
900 to 1000 kWh	2,570	2%	\$132.31	\$130.47	(\$1.84)	-1.4%	33%	10%	23%	34%
1000 to 1500 kWh	4,647	4%	\$167.56	\$164.13	(\$3.43)	-2.0%	27%	8%	18%	47%
1500 to 2000 kWh	847	1%	\$244.49	\$237.47	(\$7.02)	-2.9%	19%	6%	13%	63%
2000 to 3000 kWh	239	0%	\$331.46	\$319.18	(\$12.28)	-3.7%	14%	4%	10%	72%
>= 3000 kWh	23	0%	\$1,113.42	\$1,110.71	(\$2.71)	-0.2%	5%	1%	3%	91%
Total	130,281	100%	\$60.65	\$61.21	\$0.55	1%	73%	9%	11%	7%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	174	0%	\$5.36	\$5.48	\$0.12	2.2%	99%	0%	1%	0%
25 to 50 kWh	106	0%	\$9.34	\$9.59	\$0.25	2.7%	100%	0%	0%	0%
50 to 75 kWh	329	0%	\$12.29	\$12.59	\$0.30	2.4%	99%	0%	0%	0%
75 to 100 kWh	804	1%	\$15.11	\$15.53	\$0.42	2.8%	100%	0%	0%	0%
100 to 150 kWh	3,653	4%	\$19.50	\$20.07	\$0.57	2.9%	99%	0%	0%	0%
150 to 200 kWh	6,227	7%	\$25.03	\$25.79	\$0.76	3.0%	99%	1%	0%	0%
200 to 250 kWh	7,936	9%	\$30.67	\$31.61	\$0.94	3.1%	97%	2%	1%	0%
250 to 300 kWh	8,571	10%	\$36.43	\$37.53	\$1.10	3.0%	93%	5%	2%	0%
300 to 350 kWh	8,369	10%	\$42.40	\$43.59	\$1.19	2.8%	87%	9%	4%	0%
350 to 400 kWh	7,999	9%	\$48.59	\$49.80	\$1.21	2.5%	79%	14%	7%	1%
400 to 450 kWh	7,191	8%	\$55.30	\$56.39	\$1.09	2.0%	70%	17%	11%	1%
450 to 500 kWh	6,368	7%	\$62.40	\$63.25	\$0.85	1.4%	63%	17%	17%	3%
500 to 600 kWh	9,977	11%	\$73.03	\$73.43	\$0.40	0.5%	55%	16%	23%	6%
600 to 700 kWh	6,832	8%	\$88.08	\$87.79	(\$0.29)	-0.3%	47%	14%	27%	12%
700 to 800 kWh	4,518	5%	\$103.15	\$102.17	(\$0.98)	-1.0%	41%	12%	26%	21%
800 to 900 kWh	2,938	3%	\$118.06	\$116.41	(\$1.65)	-1.4%	36%	11%	24%	29%
900 to 1000 kWh	1,978	2%	\$133.23	\$130.91	(\$2.32)	-1.7%	32%	10%	22%	36%
1000 to 1500 kWh	3,413	4%	\$168.59	\$164.58	(\$4.01)	-2.4%	26%	8%	18%	49%
1500 to 2000 kWh	540	1%	\$245.77	\$237.84	(\$7.93)	-3.2%	18%	5%	13%	64%
2000 to 3000 kWh	141	0%	\$333.26	\$319.70	(\$13.56)	-4.1%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$519.57	\$487.46	(\$32.11)	-6.2%	9%	3%	6%	83%
Total	88,075	100%	\$62.53	\$62.81	\$0.28	0%	71%	10%	12%	7%

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	54	0%	\$5.42	\$5.54	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	23	0%	\$9.66	\$9.92	\$0.26	2.7%	100%	0%	0%	0%
50 to 75 kWh	91	0%	\$12.26	\$12.61	\$0.35	2.9%	100%	0%	0%	0%
75 to 100 kWh	287	1%	\$15.10	\$15.56	\$0.46	3.0%	100%	0%	0%	0%
100 to 150 kWh	1,621	4%	\$19.56	\$20.18	\$0.62	3.2%	100%	0%	0%	0%
150 to 200 kWh	3,264	8%	\$25.01	\$25.87	\$0.86	3.4%	99%	1%	0%	0%
200 to 250 kWh	4,564	11%	\$30.60	\$31.69	\$1.09	3.6%	97%	2%	1%	0%
250 to 300 kWh	5,236	12%	\$36.30	\$37.59	\$1.29	3.6%	93%	5%	2%	0%
300 to 350 kWh	5,010	12%	\$42.20	\$43.67	\$1.47	3.5%	88%	8%	4%	0%
350 to 400 kWh	4,514	11%	\$48.44	\$50.05	\$1.61	3.3%	81%	11%	7%	1%
400 to 450 kWh	3,787	9%	\$54.82	\$56.44	\$1.62	3.0%	75%	12%	11%	2%
450 to 500 kWh	2,931	7%	\$61.55	\$63.14	\$1.59	2.6%	69%	14%	14%	3%
500 to 600 kWh	3,967	9%	\$71.30	\$72.80	\$1.50	2.1%	61%	15%	18%	6%
600 to 700 kWh	2,391	6%	\$85.40	\$86.69	\$1.29	1.5%	52%	14%	22%	11%
700 to 800 kWh	1,346	3%	\$99.78	\$100.69	\$0.91	0.9%	46%	13%	25%	17%
800 to 900 kWh	877	2%	\$114.34	\$114.70	\$0.36	0.3%	40%	12%	25%	23%
900 to 1000 kWh	592	1%	\$129.22	\$129.01	(\$0.21)	-0.2%	36%	11%	24%	29%
1000 to 1500 kWh	1,234	3%	\$164.72	\$162.87	(\$1.85)	-1.1%	29%	9%	20%	43%
1500 to 2000 kWh	307	1%	\$242.24	\$236.83	(\$5.41)	-2.2%	20%	6%	14%	60%
2000 to 3000 kWh	98	0%	\$328.86	\$318.43	(\$10.43)	-3.2%	15%	4%	10%	70%
>= 3000 kWh	12	0%	\$1,657.79	\$1,682.02	\$24.23	1.5%	3%	1%	2%	94%
Total	42,206	100%	\$56.75	\$57.86	\$1.11	2%	78%	8%	9%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	324	0%	\$5.50	\$5.61	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	213	0%	\$9.76	\$9.90	\$0.14	1.4%	100%	0%	0%	0%
50 to 75 kWh	527	0%	\$12.96	\$13.09	\$0.13	1.0%	100%	0%	0%	0%
75 to 100 kWh	1,227	1%	\$15.99	\$16.14	\$0.15	0.9%	100%	0%	0%	0%
100 to 150 kWh	5,675	4%	\$20.79	\$20.98	\$0.19	0.9%	100%	0%	0%	0%
150 to 200 kWh	9,399	7%	\$26.83	\$27.09	\$0.26	1.0%	99%	0%	0%	0%
200 to 250 kWh	11,871	9%	\$32.93	\$33.26	\$0.33	1.0%	98%	1%	0%	0%
250 to 300 kWh	12,781	10%	\$39.10	\$39.51	\$0.41	1.0%	95%	4%	1%	0%
300 to 350 kWh	12,377	10%	\$45.47	\$45.91	\$0.44	1.0%	88%	9%	2%	0%
350 to 400 kWh	11,676	9%	\$52.11	\$52.52	\$0.41	0.8%	79%	15%	6%	0%
400 to 450 kWh	10,414	8%	\$59.31	\$59.51	\$0.20	0.3%	71%	17%	11%	1%
450 to 500 kWh	9,041	7%	\$67.04	\$66.86	(\$0.18)	-0.3%	64%	17%	17%	1%
500 to 600 kWh	14,257	11%	\$78.61	\$77.73	(\$0.88)	-1.1%	56%	16%	24%	4%
600 to 700 kWh	9,623	7%	\$94.79	\$93.00	(\$1.79)	-1.9%	48%	14%	28%	11%
700 to 800 kWh	6,473	5%	\$111.06	\$108.25	(\$2.81)	-2.5%	41%	12%	27%	19%
800 to 900 kWh	4,313	3%	\$127.45	\$123.74	(\$3.71)	-2.9%	37%	11%	25%	28%
900 to 1000 kWh	2,946	2%	\$143.73	\$139.16	(\$4.57)	-3.2%	33%	10%	23%	35%
1000 to 1500 kWh	5,638	4%	\$182.28	\$175.48	(\$6.80)	-3.7%	26%	8%	18%	47%
1500 to 2000 kWh	1,132	1%	\$265.84	\$253.93	(\$11.91)	-4.5%	18%	5%	13%	63%
2000 to 3000 kWh	344	0%	\$362.90	\$343.59	(\$19.31)	-5.3%	14%	4%	9%	73%
>= 3000 kWh	30	0%	\$1,465.62	\$1,461.98	(\$3.64)	-0.2%	3%	1%	2%	93%
Total	130,281	100%	\$68.38	\$67.52	(\$0.86)	-1%	72%	10%	11%	7%

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	238	0%	\$5.41	\$5.54	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	186	0%	\$9.09	\$9.47	\$0.38	4.2%	100%	0%	0%	0%
50 to 75 kWh	594	0%	\$11.60	\$12.14	\$0.54	4.7%	100%	0%	0%	0%
75 to 100 kWh	1,466	1%	\$14.11	\$14.83	\$0.72	5.1%	100%	0%	0%	0%
100 to 150 kWh	6,354	5%	\$18.09	\$19.09	\$1.00	5.5%	100%	0%	0%	0%
150 to 200 kWh	10,750	8%	\$23.10	\$24.43	\$1.33	5.8%	99%	1%	0%	0%
200 to 250 kWh	13,430	10%	\$28.18	\$29.85	\$1.67	5.9%	98%	1%	1%	0%
250 to 300 kWh	14,278	11%	\$33.31	\$35.30	\$1.99	6.0%	95%	4%	1%	0%
300 to 350 kWh	13,699	11%	\$38.57	\$40.85	\$2.28	5.9%	89%	8%	2%	0%
350 to 400 kWh	12,390	10%	\$44.08	\$46.58	\$2.50	5.7%	82%	13%	5%	0%
400 to 450 kWh	10,531	8%	\$50.02	\$52.62	\$2.60	5.2%	74%	15%	10%	1%
450 to 500 kWh	8,813	7%	\$56.29	\$58.89	\$2.60	4.6%	67%	16%	16%	2%
500 to 600 kWh	12,765	10%	\$65.64	\$68.15	\$2.51	3.8%	58%	16%	22%	4%
600 to 700 kWh	8,312	6%	\$79.11	\$81.36	\$2.25	2.8%	49%	14%	26%	11%
700 to 800 kWh	5,322	4%	\$92.54	\$94.50	\$1.96	2.1%	42%	13%	26%	19%
800 to 900 kWh	3,448	3%	\$105.86	\$107.53	\$1.67	1.6%	38%	11%	24%	27%
900 to 1000 kWh	2,344	2%	\$119.47	\$120.81	\$1.34	1.1%	34%	10%	23%	33%
1000 to 1500 kWh	4,232	3%	\$150.95	\$151.57	\$0.62	0.4%	28%	8%	19%	45%
1500 to 2000 kWh	819	1%	\$219.35	\$218.39	(\$0.96)	-0.4%	20%	6%	14%	59%
2000 to 3000 kWh	278	0%	\$300.25	\$296.69	(\$3.56)	-1.2%	15%	5%	11%	69%
>= 3000 kWh	32	0%	\$479.29	\$469.95	(\$9.34)	-1.9%	10%	3%	7%	80%
Total	130,281	100%	\$52.93	\$54.89	\$1.97	4%	76%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	241	0%	\$5.45	\$5.56	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	155	0%	\$9.72	\$9.85	\$0.13	1.3%	100%	0%	0%	0%
50 to 75 kWh	373	0%	\$12.93	\$13.04	\$0.11	0.9%	100%	0%	0%	0%
75 to 100 kWh	832	1%	\$15.97	\$16.10	\$0.13	0.8%	100%	0%	0%	0%
100 to 150 kWh	3,684	4%	\$20.77	\$20.93	\$0.16	0.8%	100%	0%	0%	0%
150 to 200 kWh	5,920	7%	\$26.82	\$27.04	\$0.22	0.8%	100%	0%	0%	0%
200 to 250 kWh	7,419	8%	\$32.90	\$33.17	\$0.27	0.8%	99%	1%	0%	0%
250 to 300 kWh	7,967	9%	\$39.06	\$39.39	\$0.33	0.8%	97%	2%	0%	0%
300 to 350 kWh	7,822	9%	\$45.39	\$45.71	\$0.32	0.7%	92%	7%	1%	0%
350 to 400 kWh	7,526	9%	\$51.91	\$52.17	\$0.26	0.5%	83%	14%	4%	0%
400 to 450 kWh	6,913	8%	\$59.00	\$59.06	\$0.06	0.1%	74%	17%	8%	0%
450 to 500 kWh	6,095	7%	\$66.71	\$66.38	(\$0.33)	-0.5%	67%	18%	15%	1%
500 to 600 kWh	10,051	11%	\$78.28	\$77.27	(\$1.01)	-1.3%	58%	17%	23%	3%
600 to 700 kWh	6,933	8%	\$94.55	\$92.64	(\$1.91)	-2.0%	49%	14%	28%	9%
700 to 800 kWh	4,896	6%	\$110.80	\$107.90	(\$2.90)	-2.6%	43%	13%	27%	17%
800 to 900 kWh	3,332	4%	\$127.18	\$123.40	(\$3.78)	-3.0%	38%	11%	25%	26%
900 to 1000 kWh	2,324	3%	\$143.52	\$138.92	(\$4.60)	-3.2%	34%	10%	23%	33%
1000 to 1500 kWh	4,467	5%	\$182.08	\$175.33	(\$6.75)	-3.7%	27%	8%	19%	46%
1500 to 2000 kWh	852	1%	\$265.65	\$253.72	(\$11.93)	-4.5%	19%	6%	13%	62%
2000 to 3000 kWh	253	0%	\$362.52	\$343.53	(\$18.99)	-5.2%	14%	4%	10%	72%
>= 3000 kWh	20	0%	\$558.00	\$515.83	(\$42.17)	-7.6%	9%	3%	6%	82%
Total	88,075	100%	\$71.03	\$69.93	(\$1.10)	-2%	72%	10%	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	183	0%	\$5.40	\$5.54	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	152	0%	\$9.08	\$9.45	\$0.37	4.1%	100%	0%	0%	0%
50 to 75 kWh	450	1%	\$11.60	\$12.15	\$0.55	4.7%	100%	0%	0%	0%
75 to 100 kWh	1,090	1%	\$14.11	\$14.83	\$0.72	5.1%	100%	0%	0%	0%
100 to 150 kWh	4,474	5%	\$18.07	\$19.07	\$1.00	5.5%	99%	0%	0%	0%
150 to 200 kWh	7,198	8%	\$23.07	\$24.40	\$1.33	5.8%	99%	1%	0%	0%
200 to 250 kWh	8,593	10%	\$28.18	\$29.83	\$1.65	5.9%	97%	2%	1%	0%
250 to 300 kWh	8,948	10%	\$33.38	\$35.33	\$1.95	5.8%	93%	5%	2%	0%
300 to 350 kWh	8,714	10%	\$38.71	\$40.93	\$2.22	5.7%	85%	11%	3%	0%
350 to 400 kWh	7,984	9%	\$44.38	\$46.75	\$2.37	5.3%	76%	17%	7%	1%
400 to 450 kWh	7,027	8%	\$50.63	\$52.98	\$2.35	4.6%	67%	18%	13%	1%
450 to 500 kWh	6,149	7%	\$57.19	\$59.42	\$2.23	3.9%	61%	17%	20%	2%
500 to 600 kWh	9,205	10%	\$66.86	\$68.84	\$1.98	3.0%	53%	15%	26%	5%
600 to 700 kWh	6,258	7%	\$80.47	\$82.07	\$1.60	2.0%	45%	13%	28%	14%
700 to 800 kWh	4,000	5%	\$94.08	\$95.29	\$1.21	1.3%	39%	12%	26%	24%
800 to 900 kWh	2,544	3%	\$107.49	\$108.30	\$0.81	0.8%	34%	10%	24%	32%
900 to 1000 kWh	1,681	2%	\$121.22	\$121.61	\$0.39	0.3%	31%	9%	21%	39%
1000 to 1500 kWh	2,852	3%	\$152.42	\$151.92	(\$0.50)	-0.3%	25%	7%	17%	51%
1500 to 2000 kWh	430	0%	\$221.73	\$219.02	(\$2.71)	-1.2%	17%	5%	12%	66%
2000 to 3000 kWh	132	0%	\$303.20	\$297.48	(\$5.72)	-1.9%	13%	4%	9%	75%
>= 3000 kWh	11	0%	\$455.74	\$443.06	(\$12.68)	-2.8%	9%	3%	6%	83%
Total	88,075	100%	\$54.02	\$55.69	\$1.68	3%	72%	10%	11%	7%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	83	0%	\$5.66	\$5.78	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	58	0%	\$9.87	\$10.02	\$0.15	1.5%	100%	0%	0%	0%
50 to 75 kWh	154	0%	\$13.03	\$13.21	\$0.18	1.4%	100%	0%	0%	0%
75 to 100 kWh	395	1%	\$16.04	\$16.22	\$0.18	1.1%	100%	0%	0%	0%
100 to 150 kWh	1,991	5%	\$20.83	\$21.06	\$0.23	1.1%	100%	0%	0%	0%
150 to 200 kWh	3,479	8%	\$26.85	\$27.17	\$0.32	1.2%	99%	1%	0%	0%
200 to 250 kWh	4,452	11%	\$32.98	\$33.42	\$0.44	1.3%	98%	2%	0%	0%
250 to 300 kWh	4,814	11%	\$39.15	\$39.71	\$0.56	1.4%	92%	6%	1%	0%
300 to 350 kWh	4,555	11%	\$45.60	\$46.26	\$0.66	1.4%	83%	13%	4%	0%
350 to 400 kWh	4,150	10%	\$52.46	\$53.14	\$0.68	1.3%	74%	17%	9%	0%
400 to 450 kWh	3,501	8%	\$59.92	\$60.39	\$0.47	0.8%	66%	17%	16%	1%
450 to 500 kWh	2,946	7%	\$67.73	\$67.85	\$0.12	0.2%	59%	17%	22%	2%
500 to 600 kWh	4,206	10%	\$79.41	\$78.83	(\$0.58)	-0.7%	51%	15%	27%	7%
600 to 700 kWh	2,690	6%	\$95.39	\$93.93	(\$1.46)	-1.5%	44%	13%	28%	16%
700 to 800 kWh	1,577	4%	\$111.89	\$109.32	(\$2.57)	-2.3%	38%	11%	25%	26%
800 to 900 kWh	981	2%	\$128.36	\$124.88	(\$3.48)	-2.7%	33%	10%	23%	34%
900 to 1000 kWh	622	1%	\$144.51	\$140.02	(\$4.49)	-3.1%	30%	9%	21%	41%
1000 to 1500 kWh	1,171	3%	\$183.02	\$176.05	(\$6.97)	-3.8%	24%	7%	17%	52%
1500 to 2000 kWh	280	1%	\$266.44	\$254.59	(\$11.85)	-4.4%	17%	5%	12%	67%
2000 to 3000 kWh	91	0%	\$363.95	\$343.76	(\$20.19)	-5.5%	12%	4%	9%	75%
>= 3000 kWh	10	0%	\$3,280.86	\$3,354.28	\$73.42	2.2%	1%	0%	1%	97%
Total	42,206	100%	\$62.83	\$62.48	(\$0.36)	-1%	72%	10%	11%	6%

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	55	0%	\$5.42	\$5.55	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	34	0%	\$9.16	\$9.54	\$0.38	4.1%	100%	0%	0%	0%
50 to 75 kWh	144	0%	\$11.58	\$12.14	\$0.56	4.8%	100%	0%	0%	0%
75 to 100 kWh	376	1%	\$14.11	\$14.84	\$0.73	5.2%	100%	0%	0%	0%
100 to 150 kWh	1,880	4%	\$18.13	\$19.14	\$1.01	5.6%	100%	0%	0%	0%
150 to 200 kWh	3,552	8%	\$23.14	\$24.50	\$1.36	5.9%	100%	0%	0%	0%
200 to 250 kWh	4,837	11%	\$28.17	\$29.89	\$1.72	6.1%	99%	1%	0%	0%
250 to 300 kWh	5,330	13%	\$33.20	\$35.25	\$2.05	6.2%	98%	1%	0%	0%
300 to 350 kWh	4,985	12%	\$38.33	\$40.71	\$2.38	6.2%	97%	3%	1%	0%
350 to 400 kWh	4,406	10%	\$43.54	\$46.28	\$2.74	6.3%	93%	5%	1%	0%
400 to 450 kWh	3,504	8%	\$48.81	\$51.89	\$3.08	6.3%	87%	9%	3%	0%
450 to 500 kWh	2,664	6%	\$54.23	\$57.67	\$3.44	6.3%	81%	13%	6%	0%
500 to 600 kWh	3,560	8%	\$62.48	\$66.37	\$3.89	6.2%	72%	16%	11%	1%
600 to 700 kWh	2,054	5%	\$74.95	\$79.20	\$4.25	5.7%	62%	17%	19%	3%
700 to 800 kWh	1,322	3%	\$87.86	\$92.14	\$4.28	4.9%	54%	15%	25%	6%
800 to 900 kWh	904	2%	\$101.28	\$105.35	\$4.07	4.0%	48%	14%	27%	11%
900 to 1000 kWh	663	2%	\$115.05	\$118.77	\$3.72	3.2%	42%	13%	27%	19%
1000 to 1500 kWh	1,380	3%	\$147.90	\$150.85	\$2.95	2.0%	34%	10%	23%	33%
1500 to 2000 kWh	389	1%	\$216.72	\$217.70	\$0.98	0.5%	24%	7%	17%	52%
2000 to 3000 kWh	146	0%	\$297.58	\$295.97	(\$1.61)	-0.5%	18%	5%	12%	65%
>= 3000 kWh	21	0%	\$491.62	\$484.04	(\$7.58)	-1.5%	1%	3%	8%	78%
Total	42,206	100%	\$50.66	\$53.23	\$2.58	5%	85%	6%	5%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	51	3%	\$5.52	\$5.66	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	17	1%	\$8.93	\$9.19	\$0.26	2.9%	98%	2%	1%	0%
50 to 75 kWh	15	1%	\$12.20	\$12.49	\$0.29	2.4%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$14.79	\$15.14	\$0.35	2.4%	100%	0%	0%	0%
100 to 150 kWh	29	1%	\$18.85	\$19.35	\$0.50	2.7%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$24.96	\$25.74	\$0.78	3.1%	98%	1%	0%	0%
200 to 250 kWh	48	2%	\$30.40	\$31.39	\$0.99	3.3%	95%	2%	2%	1%
250 to 300 kWh	52	3%	\$35.76	\$36.87	\$1.11	3.1%	97%	2%	1%	0%
300 to 350 kWh	65	3%	\$41.81	\$43.11	\$1.30	3.1%	92%	5%	3%	0%
350 to 400 kWh	94	5%	\$47.82	\$49.42	\$1.60	3.3%	90%	6%	3%	1%
400 to 450 kWh	98	5%	\$53.58	\$55.13	\$1.55	2.9%	86%	8%	5%	1%
450 to 500 kWh	92	5%	\$59.86	\$61.60	\$1.74	2.9%	82%	9%	7%	1%
500 to 600 kWh	222	11%	\$69.44	\$71.08	\$1.64	2.4%	74%	12%	11%	3%
600 to 700 kWh	190	10%	\$83.03	\$84.68	\$1.65	2.0%	67%	14%	15%	4%
700 to 800 kWh	181	9%	\$96.38	\$97.67	\$1.29	1.3%	59%	14%	19%	7%
800 to 900 kWh	163	8%	\$110.31	\$111.32	\$1.01	0.9%	54%	14%	21%	11%
900 to 1000 kWh	142	7%	\$124.34	\$125.06	\$0.72	0.6%	50%	14%	23%	14%
1000 to 1500 kWh	332	17%	\$160.61	\$160.04	(\$0.57)	-0.4%	40%	12%	23%	25%
1500 to 2000 kWh	93	5%	\$237.94	\$234.13	(\$3.81)	-1.6%	29%	9%	19%	43%
2000 to 3000 kWh	29	1%	\$324.31	\$315.19	(\$9.12)	-2.8%	21%	6%	15%	58%
>= 3000 kWh	1	0%	\$501.18	\$471.50	(\$29.68)	-5.9%	17%	5%	12%	66%
Total	1,966	100%	\$98.31	\$98.84	\$0.54	1%	65%	10%	14%	11%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	38	3%	\$5.49	\$5.63	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$8.84	\$9.09	\$0.25	2.8%	97%	2%	1%	0%
50 to 75 kWh	12	1%	\$12.15	\$12.46	\$0.31	2.6%	100%	0%	0%	0%
75 to 100 kWh	8	1%	\$14.82	\$15.21	\$0.39	2.6%	100%	0%	0%	0%
100 to 150 kWh	26	2%	\$18.82	\$19.31	\$0.49	2.6%	97%	1%	1%	1%
150 to 200 kWh	37	3%	\$24.84	\$25.60	\$0.76	3.1%	98%	1%	0%	0%
200 to 250 kWh	40	3%	\$30.32	\$31.25	\$0.93	3.1%	94%	2%	2%	1%
250 to 300 kWh	43	3%	\$35.76	\$36.83	\$1.07	3.0%	96%	3%	1%	0%
300 to 350 kWh	53	4%	\$41.90	\$43.18	\$1.28	3.1%	91%	6%	3%	0%
350 to 400 kWh	75	5%	\$47.86	\$49.40	\$1.54	3.2%	89%	6%	4%	1%
400 to 450 kWh	77	6%	\$53.77	\$55.25	\$1.48	2.8%	85%	9%	5%	1%
450 to 500 kWh	68	5%	\$60.23	\$61.87	\$1.64	2.7%	78%	11%	9%	2%
500 to 600 kWh	171	13%	\$69.84	\$71.29	\$1.45	2.1%	70%	14%	13%	3%
600 to 700 kWh	138	10%	\$84.42	\$85.62	\$1.20	1.4%	61%	16%	18%	6%
700 to 800 kWh	127	9%	\$98.17	\$98.85	\$0.68	0.7%	53%	15%	23%	9%
800 to 900 kWh	106	8%	\$113.14	\$112.96	(\$0.18)	-0.2%	47%	13%	24%	16%
900 to 1000 kWh	89	7%	\$127.24	\$126.72	(\$0.52)	-0.4%	43%	13%	25%	20%
1000 to 1500 kWh	182	13%	\$163.14	\$160.85	(\$2.29)	-1.4%	34%	10%	22%	34%
1500 to 2000 kWh	46	3%	\$241.60	\$235.57	(\$6.03)	-2.5%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$330.06	\$318.94	(\$11.12)	-3.4%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	1,366	100%	\$90.97	\$91.05	\$0.08	0%	64%	10%	14%	12%

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	13	2%	\$5.61	\$5.73	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$9.35	\$9.65	\$0.30	3.2%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$12.39	\$12.59	\$0.20	1.6%	100%	0%	0%	0%
75 to 100 kWh	3	0%	\$14.72	\$14.97	\$0.25	1.7%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$19.13	\$19.70	\$0.57	3.0%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$26.11	\$27.04	\$0.93	3.6%	98%	2%	0%	0%
200 to 250 kWh	8	1%	\$30.76	\$32.09	\$1.33	4.3%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$35.73	\$37.07	\$1.34	3.8%	99%	1%	0%	0%
300 to 350 kWh	12	2%	\$41.42	\$42.84	\$1.42	3.4%	100%	0%	0%	0%
350 to 400 kWh	19	3%	\$47.67	\$49.49	\$1.82	3.8%	95%	4%	1%	0%
400 to 450 kWh	21	4%	\$52.89	\$54.72	\$1.83	3.5%	91%	4%	4%	1%
450 to 500 kWh	24	4%	\$58.82	\$60.85	\$2.03	3.5%	93%	5%	2%	0%
500 to 600 kWh	51	9%	\$68.10	\$70.35	\$2.25	3.3%	88%	7%	4%	1%
600 to 700 kWh	52	9%	\$79.33	\$82.17	\$2.84	3.6%	82%	10%	6%	1%
700 to 800 kWh	54	9%	\$92.15	\$94.91	\$2.76	3.0%	74%	13%	11%	2%
800 to 900 kWh	57	9%	\$105.06	\$108.27	\$3.21	3.1%	68%	15%	14%	3%
900 to 1000 kWh	53	9%	\$119.47	\$122.27	\$2.80	2.3%	61%	16%	19%	4%
1000 to 1500 kWh	150	25%	\$157.55	\$159.06	\$1.51	1.0%	48%	14%	23%	15%
1500 to 2000 kWh	47	8%	\$234.35	\$232.73	(\$1.62)	-0.7%	34%	10%	22%	33%
2000 to 3000 kWh	13	2%	\$317.22	\$310.58	(\$6.64)	-2.1%	26%	8%	18%	49%
>= 3000 kWh	1	0%	\$501.18	\$471.50	(\$29.68)	-5.9%	17%	5%	12%	66%
Total	600	100%	\$115.01	\$116.59	\$1.58	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	61	3%	\$5.62	\$5.74	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.57	\$9.74	\$0.17	1.8%	100%	0%	0%	0%
50 to 75 kWh	19	1%	\$12.90	\$12.98	\$0.08	0.6%	100%	0%	0%	0%
75 to 100 kWh	12	1%	\$16.21	\$16.13	(\$0.08)	-0.5%	100%	0%	0%	0%
100 to 150 kWh	33	2%	\$20.58	\$20.70	\$0.12	0.6%	100%	0%	0%	0%
150 to 200 kWh	60	3%	\$26.92	\$27.14	\$0.22	0.8%	100%	0%	0%	0%
200 to 250 kWh	55	3%	\$33.04	\$33.39	\$0.35	1.1%	99%	1%	0%	0%
250 to 300 kWh	69	4%	\$39.00	\$39.18	\$0.18	0.5%	98%	1%	1%	0%
300 to 350 kWh	84	4%	\$45.78	\$46.22	\$0.44	1.0%	97%	2%	1%	0%
350 to 400 kWh	101	5%	\$51.95	\$52.43	\$0.48	0.9%	96%	3%	1%	0%
400 to 450 kWh	97	5%	\$57.83	\$58.42	\$0.59	1.0%	91%	7%	2%	0%
450 to 500 kWh	102	5%	\$64.18	\$64.77	\$0.59	0.9%	85%	11%	3%	0%
500 to 600 kWh	205	10%	\$75.45	\$75.77	\$0.32	0.4%	76%	15%	9%	1%
600 to 700 kWh	193	10%	\$90.11	\$89.98	(\$0.13)	-0.1%	66%	17%	16%	1%
700 to 800 kWh	168	9%	\$105.34	\$104.59	(\$0.75)	-0.7%	58%	16%	22%	4%
800 to 900 kWh	157	8%	\$120.87	\$119.39	(\$1.48)	-1.2%	52%	15%	26%	8%
900 to 1000 kWh	107	5%	\$136.96	\$134.81	(\$2.15)	-1.6%	47%	14%	27%	13%
1000 to 1500 kWh	303	15%	\$180.63	\$175.73	(\$4.90)	-2.7%	36%	11%	24%	29%
1500 to 2000 kWh	92	5%	\$264.45	\$254.97	(\$9.48)	-3.6%	26%	8%	18%	49%
2000 to 3000 kWh	31	2%	\$359.31	\$343.77	(\$15.54)	-4.3%	19%	6%	13%	62%
>= 3000 kWh	2	0%	\$537.61	\$497.36	(\$40.25)	-7.5%	13%	4%	9%	74%
Total	1,966	100%	\$103.99	\$102.36	(\$1.63)	-2%	67%	10%	13%	10%

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	53	3%	\$5.53	\$5.67	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	17	1%	\$8.80	\$9.16	\$0.36	4.1%	100%	0%	0%	0%
50 to 75 kWh	12	1%	\$11.06	\$11.55	\$0.49	4.4%	100%	0%	0%	0%
75 to 100 kWh	15	1%	\$14.01	\$14.67	\$0.66	4.7%	98%	2%	1%	0%
100 to 150 kWh	30	2%	\$18.05	\$18.97	\$0.92	5.1%	100%	0%	0%	0%
150 to 200 kWh	34	2%	\$22.87	\$24.15	\$1.28	5.6%	98%	2%	1%	0%
200 to 250 kWh	49	2%	\$28.26	\$29.94	\$1.68	5.9%	99%	1%	0%	0%
250 to 300 kWh	63	3%	\$33.42	\$35.27	\$1.85	5.5%	94%	3%	2%	1%
300 to 350 kWh	60	3%	\$38.95	\$41.18	\$2.23	5.7%	95%	3%	2%	1%
350 to 400 kWh	99	5%	\$43.73	\$46.28	\$2.55	5.8%	91%	5%	3%	1%
400 to 450 kWh	89	5%	\$49.73	\$52.47	\$2.74	5.5%	85%	9%	5%	2%
450 to 500 kWh	99	5%	\$54.89	\$57.88	\$2.99	5.4%	80%	12%	7%	1%
500 to 600 kWh	188	10%	\$63.80	\$67.02	\$3.22	5.0%	75%	13%	10%	2%
600 to 700 kWh	204	10%	\$75.94	\$79.20	\$3.26	4.3%	67%	14%	16%	3%
700 to 800 kWh	173	9%	\$88.33	\$91.53	\$3.20	3.6%	61%	13%	18%	8%
800 to 900 kWh	131	7%	\$101.26	\$104.37	\$3.11	3.1%	54%	14%	22%	10%
900 to 1000 kWh	141	7%	\$112.74	\$116.23	\$3.49	3.1%	53%	13%	21%	13%
1000 to 1500 kWh	352	18%	\$145.71	\$149.06	\$3.35	2.3%	44%	12%	22%	22%
1500 to 2000 kWh	115	6%	\$208.39	\$210.53	\$2.14	1.0%	33%	10%	21%	36%
2000 to 3000 kWh	40	2%	\$297.96	\$296.99	(\$0.97)	-0.3%	24%	7%	17%	53%
>= 3000 kWh	2	0%	\$438.20	\$430.35	(\$7.85)	-1.8%	16%	5%	11%	67%
Total	1,966	100%	\$92.62	\$95.33	\$2.71	3%	66%	10%	13%	10%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	48	4%	\$5.64	\$5.76	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	11	1%	\$9.36	\$9.51	\$0.15	1.6%	100%	0%	0%	0%
50 to 75 kWh	15	1%	\$12.77	\$12.87	\$0.10	0.8%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$16.36	\$16.29	(\$0.07)	-0.4%	100%	0%	0%	0%
100 to 150 kWh	29	2%	\$20.57	\$20.70	\$0.13	0.6%	100%	0%	0%	0%
150 to 200 kWh	47	3%	\$26.68	\$26.85	\$0.17	0.6%	100%	0%	0%	0%
200 to 250 kWh	43	3%	\$32.98	\$33.28	\$0.30	0.9%	99%	1%	0%	0%
250 to 300 kWh	56	4%	\$38.96	\$39.10	\$0.14	0.4%	98%	1%	0%	0%
300 to 350 kWh	68	5%	\$45.73	\$46.18	\$0.45	1.0%	96%	2%	1%	0%
350 to 400 kWh	68	5%	\$51.95	\$52.45	\$0.50	1.0%	95%	4%	1%	0%
400 to 450 kWh	74	5%	\$57.74	\$58.36	\$0.62	1.1%	90%	8%	2%	0%
450 to 500 kWh	80	6%	\$64.21	\$64.70	\$0.49	0.8%	84%	12%	4%	1%
500 to 600 kWh	142	10%	\$76.03	\$76.22	\$0.19	0.2%	73%	16%	11%	1%
600 to 700 kWh	137	10%	\$90.62	\$90.15	(\$0.47)	-0.5%	63%	17%	18%	1%
700 to 800 kWh	116	8%	\$106.78	\$105.54	(\$1.24)	-1.2%	55%	16%	24%	5%
800 to 900 kWh	103	8%	\$122.47	\$120.51	(\$1.96)	-1.6%	49%	14%	27%	10%
900 to 1000 kWh	63	5%	\$138.34	\$135.27	(\$3.07)	-2.2%	44%	13%	27%	16%
1000 to 1500 kWh	184	13%	\$180.90	\$175.37	(\$5.53)	-3.1%	34%	10%	23%	32%
1500 to 2000 kWh	53	4%	\$266.64	\$256.46	(\$10.18)	-3.8%	24%	7%	52%	17%
2000 to 3000 kWh	17	1%	\$356.35	\$339.48	(\$16.87)	-4.7%	18%	5%	13%	64%
>= 3000 kWh	1	0%	\$512.41	\$485.76	(\$26.65)	-5.2%	13%	4%	9%	74%
Total	1,366	100%	\$97.48	\$95.83	(\$1.65)	-2%	68%	10%	13%	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	40	3%	\$5.53	\$5.68	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$8.89	\$9.26	\$0.37	4.2%	100%	0%	0%	0%
50 to 75 kWh	10	1%	\$11.09	\$11.58	\$0.49	4.4%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$14.30	\$14.99	\$0.69	4.8%	97%	2%	1%	0%
100 to 150 kWh	28	2%	\$17.96	\$18.89	\$0.93	5.2%	100%	0%	0%	0%
150 to 200 kWh	30	2%	\$22.92	\$24.19	\$1.27	5.5%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$28.21	\$29.87	\$1.66	5.9%	99%	1%	0%	0%
250 to 300 kWh	54	4%	\$33.51	\$35.34	\$1.83	5.5%	93%	3%	3%	1%
300 to 350 kWh	50	4%	\$39.03	\$41.25	\$2.22	5.7%	94%	3%	2%	1%
350 to 400 kWh	78	6%	\$43.73	\$46.25	\$2.52	5.8%	90%	6%	3%	1%
400 to 450 kWh	72	5%	\$49.98	\$52.66	\$2.68	5.4%	82%	10%	6%	2%
450 to 500 kWh	85	6%	\$54.92	\$57.80	\$2.88	5.2%	77%	14%	8%	1%
500 to 600 kWh	138	10%	\$64.49	\$67.46	\$2.97	4.6%	68%	16%	13%	3%
600 to 700 kWh	153	11%	\$77.12	\$79.91	\$2.79	3.6%	59%	16%	21%	4%
700 to 800 kWh	121	9%	\$90.79	\$93.16	\$2.37	2.6%	51%	14%	24%	11%
800 to 900 kWh	99	7%	\$103.53	\$105.70	\$2.17	2.1%	46%	14%	28%	13%
900 to 1000 kWh	87	6%	\$117.12	\$118.95	\$1.83	1.6%	41%	12%	26%	21%
1000 to 1500 kWh	183	13%	\$150.14	\$150.83	\$0.69	0.5%	33%	10%	22%	36%
1500 to 2000 kWh	52	4%	\$213.90	\$212.69	(\$1.21)	-0.6%	23%	7%	16%	54%
2000 to 3000 kWh	19	1%	\$305.82	\$301.76	(\$4.06)	-1.3%	17%	5%	12%	67%
>= 3000 kWh	1	0%	\$436.85	\$426.67	(\$10.18)	-2.3%	12%	4%	8%	76%
Total	1,366	100%	\$84.46	\$86.27	\$1.81	2%	63%	10%	14%	12%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	13	2%	\$5.56	\$5.66	\$0.10	1.8%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$10.17	\$10.36	\$0.19	1.9%	100%	0%	0%	0%
50 to 75 kWh	4	1%	\$13.38	\$13.39	\$0.01	0.1%	100%	0%	0%	0%
75 to 100 kWh	1	0%	\$14.56	\$14.41	(\$0.15)	-1.0%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$20.65	\$20.73	\$0.08	0.4%	100%	0%	0%	0%
150 to 200 kWh	13	2%	\$27.81	\$28.19	\$0.38	1.4%	99%	1%	0%	0%
200 to 250 kWh	12	2%	\$33.25	\$33.76	\$0.51	1.5%	100%	0%	0%	0%
250 to 300 kWh	13	2%	\$39.21	\$39.54	\$0.33	0.8%	97%	2%	1%	0%
300 to 350 kWh	16	3%	\$46.02	\$46.35	\$0.33	0.7%	100%	0%	0%	0%
350 to 400 kWh	33	5%	\$51.95	\$52.41	\$0.46	0.9%	98%	2%	0%	0%
400 to 450 kWh	23	4%	\$58.10	\$58.62	\$0.52	0.9%	94%	4%	2%	0%
450 to 500 kWh	22	4%	\$64.09	\$65.03	\$0.94	1.5%	92%	6%	2%	0%
500 to 600 kWh	63	10%	\$74.12	\$74.75	\$0.63	0.8%	83%	13%	4%	0%
600 to 700 kWh	56	9%	\$88.87	\$89.58	\$0.71	0.8%	72%	17%	11%	0%
700 to 800 kWh	52	9%	\$102.11	\$102.48	\$0.37	0.4%	64%	18%	17%	1%
800 to 900 kWh	54	9%	\$117.81	\$117.26	(\$0.55)	-0.5%	57%	16%	24%	3%
900 to 1000 kWh	44	7%	\$134.98	\$134.15	(\$0.83)	-0.6%	50%	15%	27%	8%
1000 to 1500 kWh	119	20%	\$180.22	\$176.27	(\$3.95)	-2.2%	39%	12%	26%	23%
1500 to 2000 kWh	39	6%	\$261.48	\$252.96	(\$8.52)	-3.3%	28%	8%	19%	45%
2000 to 3000 kWh	14	2%	\$362.90	\$348.98	(\$13.92)	-3.8%	20%	6%	14%	59%
>= 3000 kWh	1	0%	\$562.80	\$508.96	(\$53.84)	-9.6%	13%	4%	9%	73%
Total	600	100%	\$118.79	\$117.21	(\$1.58)	-1%	65%	11%	14%	10%

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	13	2%	\$5.51	\$5.65	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$8.37	\$8.70	\$0.33	3.9%	100%	0%	0%	0%
50 to 75 kWh	2	0%	\$10.90	\$11.39	\$0.49	4.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.20	\$13.79	\$0.59	4.5%	100%	0%	0%	0%
100 to 150 kWh	2	0%	\$19.24	\$20.17	\$0.93	4.8%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$22.49	\$23.85	\$1.36	6.0%	100%	0%	0%	0%
200 to 250 kWh	8	1%	\$28.52	\$30.32	\$1.80	6.3%	99%	1%	0%	0%
250 to 300 kWh	9	1%	\$32.83	\$34.85	\$2.02	6.2%	100%	0%	0%	0%
300 to 350 kWh	10	2%	\$38.55	\$40.82	\$2.27	5.9%	100%	0%	0%	0%
350 to 400 kWh	21	4%	\$43.73	\$46.43	\$2.70	6.2%	96%	3%	1%	0%
400 to 450 kWh	17	3%	\$48.67	\$51.63	\$2.96	6.1%	97%	1%	1%	0%
450 to 500 kWh	14	2%	\$54.72	\$58.32	\$3.60	6.6%	99%	1%	0%	0%
500 to 600 kWh	50	8%	\$61.88	\$65.79	\$3.91	6.3%	94%	3%	2%	1%
600 to 700 kWh	51	9%	\$72.42	\$77.07	\$4.65	6.4%	92%	6%	2%	0%
700 to 800 kWh	52	9%	\$82.58	\$87.73	\$5.15	6.2%	86%	10%	4%	0%
800 to 900 kWh	32	5%	\$94.24	\$100.27	\$6.03	6.4%	78%	14%	7%	1%
900 to 1000 kWh	54	9%	\$105.69	\$111.85	\$6.16	5.8%	72%	16%	11%	2%
1000 to 1500 kWh	169	28%	\$140.92	\$147.15	\$6.23	4.4%	57%	15%	21%	7%
1500 to 2000 kWh	63	10%	\$203.85	\$208.75	\$4.90	2.4%	41%	12%	25%	21%
2000 to 3000 kWh	21	4%	\$290.85	\$292.68	\$1.83	0.6%	30%	9%	21%	40%
>= 3000 kWh	1	0%	\$439.55	\$434.04	(\$5.51)	-1.3%	21%	6%	14%	59%
Total	600	100%	\$111.22	\$115.96	\$4.74	4%	73%	10%	11%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11	2%	\$5.57	\$5.69	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$9.37	\$9.68	\$0.31	3.3%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$12.03	\$12.31	\$0.28	2.3%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.32	\$15.80	\$0.48	3.1%	100%	0%	0%	0%
100 to 150 kWh	7	1%	\$18.86	\$19.53	\$0.67	3.6%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$24.86	\$25.70	\$0.84	3.4%	95%	3%	2%	0%
200 to 250 kWh	14	3%	\$30.64	\$31.73	\$1.09	3.6%	93%	4%	3%	0%
250 to 300 kWh	11	2%	\$36.40	\$37.35	\$0.95	2.6%	92%	3%	3%	2%
300 to 350 kWh	20	4%	\$42.35	\$43.95	\$1.60	3.8%	88%	7%	6%	0%
350 to 400 kWh	17	4%	\$47.61	\$49.35	\$1.74	3.7%	90%	6%	4%	0%
400 to 450 kWh	21	4%	\$54.88	\$56.93	\$2.05	3.7%	84%	8%	6%	2%
450 to 500 kWh	19	4%	\$62.91	\$64.63	\$1.72	2.7%	77%	9%	10%	3%
500 to 600 kWh	57	12%	\$71.13	\$73.33	\$2.20	3.1%	72%	12%	12%	5%
600 to 700 kWh	44	9%	\$85.20	\$86.55	\$1.35	1.6%	64%	13%	15%	9%
700 to 800 kWh	50	10%	\$97.95	\$99.64	\$1.69	1.7%	60%	13%	17%	10%
800 to 900 kWh	41	9%	\$113.14	\$114.32	\$1.18	1.0%	55%	13%	18%	14%
900 to 1000 kWh	33	7%	\$127.17	\$127.93	\$0.76	0.6%	50%	13%	19%	18%
1000 to 1500 kWh	88	18%	\$165.42	\$164.92	(\$0.50)	-0.3%	40%	11%	21%	27%
1500 to 2000 kWh	16	3%	\$234.95	\$231.59	(\$3.36)	-1.4%	29%	9%	19%	43%
2000 to 3000 kWh	3	1%	\$351.01	\$342.51	(\$8.50)	-2.4%	21%	6%	14%	59%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	482	100%	\$96.54	\$97.39	\$0.85	1%	65%	10%	13%	12%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	7	3%	\$5.83	\$5.95	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$8.50	\$8.88	\$0.38	4.5%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.31	\$12.66	\$0.35	2.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.80	\$16.30	\$0.50	3.2%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$18.76	\$19.48	\$0.72	3.8%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$25.19	\$26.01	\$0.82	3.3%	95%	3%	2%	0%
200 to 250 kWh	9	3%	\$30.86	\$31.93	\$1.07	3.5%	94%	3%	2%	0%
250 to 300 kWh	8	3%	\$36.09	\$36.96	\$0.87	2.4%	94%	2%	2%	2%
300 to 350 kWh	16	6%	\$42.41	\$43.94	\$1.53	3.6%	88%	7%	5%	0%
350 to 400 kWh	11	4%	\$47.42	\$48.91	\$1.49	3.1%	88%	7%	5%	1%
400 to 450 kWh	10	4%	\$55.70	\$57.46	\$1.76	3.2%	76%	10%	9%	5%
450 to 500 kWh	12	5%	\$63.37	\$64.88	\$1.51	2.4%	72%	11%	12%	5%
500 to 600 kWh	39	15%	\$72.16	\$74.07	\$1.91	2.6%	68%	13%	14%	6%
600 to 700 kWh	28	11%	\$86.25	\$87.19	\$0.94	1.1%	60%	13%	16%	11%
700 to 800 kWh	24	9%	\$100.52	\$101.37	\$0.85	0.8%	52%	13%	20%	15%
800 to 900 kWh	16	6%	\$117.29	\$117.29	\$0.00	0.0%	46%	12%	20%	21%
900 to 1000 kWh	15	6%	\$132.08	\$132.10	\$0.02	0.0%	42%	12%	21%	26%
1000 to 1500 kWh	33	13%	\$166.87	\$164.72	(\$2.15)	-1.3%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$246.24	\$240.12	(\$6.12)	-2.5%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$352.36	\$343.57	(\$8.79)	-2.5%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$87.35	\$87.78	\$0.42	0%	65%	9%	13%	13%

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	4	2%	\$5.12	\$5.24	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.23	\$10.48	\$0.25	2.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.75	\$11.95	\$0.20	1.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.83	\$15.29	\$0.46	3.1%	100%	0%	0%	0%
100 to 150 kWh	3	1%	\$19.00	\$19.59	\$0.59	3.1%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$23.72	\$24.65	\$0.93	3.9%	96%	3%	1%	0%
200 to 250 kWh	5	2%	\$30.25	\$31.37	\$1.12	3.7%	90%	4%	5%	0%
250 to 300 kWh	3	1%	\$37.23	\$38.37	\$1.14	3.1%	88%	4%	5%	3%
300 to 350 kWh	4	2%	\$42.07	\$43.98	\$1.91	4.5%	86%	7%	6%	0%
350 to 400 kWh	6	3%	\$47.95	\$50.15	\$2.20	4.6%	94%	4%	2%	0%
400 to 450 kWh	11	5%	\$54.13	\$56.44	\$2.31	4.3%	91%	6%	2%	0%
450 to 500 kWh	7	3%	\$62.12	\$64.21	\$2.09	3.4%	85%	8%	7%	0%
500 to 600 kWh	18	8%	\$68.90	\$71.72	\$2.82	4.1%	81%	9%	9%	2%
600 to 700 kWh	16	7%	\$83.36	\$85.42	\$2.06	2.5%	71%	11%	12%	6%
700 to 800 kWh	26	12%	\$95.58	\$98.05	\$2.47	2.6%	67%	13%	15%	5%
800 to 900 kWh	25	11%	\$110.48	\$112.41	\$1.93	1.7%	61%	13%	16%	9%
900 to 1000 kWh	18	8%	\$123.08	\$124.45	\$1.37	1.1%	57%	14%	18%	11%
1000 to 1500 kWh	55	25%	\$164.56	\$165.05	\$0.49	0.3%	44%	12%	22%	22%
1500 to 2000 kWh	9	4%	\$226.17	\$224.95	(\$1.22)	-0.5%	33%	10%	22%	35%
2000 to 3000 kWh	2	1%	\$350.33	\$341.97	(\$8.36)	-2.4%	22%	7%	16%	55%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	222	100%	\$107.30	\$108.64	\$1.34	1%	66%	10%	14%	10%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	13	3%	\$5.58	\$5.69	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$9.01	\$9.14	\$0.13	1.4%	100%	0%	0%	0%
50 to 75 kWh	5	1%	\$13.46	\$13.52	\$0.06	0.4%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.44	\$15.69	\$0.25	1.6%	100%	0%	0%	0%
100 to 150 kWh	14	3%	\$20.45	\$20.69	\$0.24	1.2%	100%	0%	0%	0%
150 to 200 kWh	15	3%	\$26.17	\$26.71	\$0.54	2.1%	96%	3%	1%	0%
200 to 250 kWh	9	2%	\$32.92	\$33.36	\$0.44	1.3%	98%	1%	1%	0%
250 to 300 kWh	17	4%	\$38.55	\$38.84	\$0.29	0.8%	98%	1%	1%	0%
300 to 350 kWh	13	3%	\$45.06	\$45.51	\$0.45	1.0%	100%	0%	0%	0%
350 to 400 kWh	14	3%	\$51.84	\$52.76	\$0.92	1.8%	98%	2%	0%	0%
400 to 450 kWh	15	3%	\$57.66	\$59.29	\$1.63	2.8%	93%	5%	2%	0%
450 to 500 kWh	18	4%	\$65.24	\$66.45	\$1.21	1.9%	83%	10%	6%	1%
500 to 600 kWh	44	9%	\$74.09	\$75.54	\$1.45	2.0%	83%	12%	5%	0%
600 to 700 kWh	34	7%	\$90.32	\$90.98	\$0.66	0.7%	69%	14%	13%	4%
700 to 800 kWh	34	7%	\$105.14	\$106.76	\$1.62	1.5%	63%	14%	18%	4%
800 to 900 kWh	34	7%	\$119.19	\$119.56	\$0.37	0.3%	59%	14%	20%	7%
900 to 1000 kWh	32	7%	\$135.68	\$135.10	(\$0.58)	-0.4%	51%	13%	23%	12%
1000 to 1500 kWh	106	22%	\$179.43	\$176.80	(\$2.63)	-1.5%	42%	12%	23%	24%
1500 to 2000 kWh	46	10%	\$252.12	\$246.42	(\$5.70)	-2.3%	31%	9%	20%	40%
2000 to 3000 kWh	10	2%	\$360.93	\$349.23	(\$11.70)	-3.2%	22%	7%	15%	57%
>= 3000 kWh	1	0%	\$501.28	\$479.79	(\$21.49)	-4.3%	17%	5%	12%	67%
Total	482	100%	\$120.84	\$119.90	(\$0.95)	-1%	65%	9%	13%	12%

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	11	2%	\$5.49	\$5.63	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$9.61	\$10.01	\$0.40	4.2%	100%	0%	0%	0%
50 to 75 kWh	5	1%	\$10.63	\$11.10	\$0.47	4.4%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$14.13	\$14.84	\$0.71	5.0%	100%	0%	0%	0%
100 to 150 kWh	18	4%	\$17.24	\$18.14	\$0.90	5.2%	99%	1%	0%	0%
150 to 200 kWh	15	3%	\$22.75	\$24.01	\$1.26	5.5%	98%	2%	0%	0%
200 to 250 kWh	23	5%	\$28.64	\$30.27	\$1.63	5.7%	93%	3%	4%	0%
250 to 300 kWh	24	5%	\$33.41	\$35.36	\$1.95	5.8%	94%	3%	2%	0%
300 to 350 kWh	27	6%	\$37.96	\$40.28	\$2.32	6.1%	93%	5%	2%	0%
350 to 400 kWh	23	5%	\$44.43	\$47.09	\$2.66	6.0%	88%	7%	3%	1%
400 to 450 kWh	35	7%	\$50.46	\$53.21	\$2.75	5.4%	79%	11%	8%	1%
450 to 500 kWh	30	6%	\$56.08	\$58.97	\$2.89	5.2%	74%	12%	10%	3%
500 to 600 kWh	51	11%	\$64.06	\$67.27	\$3.21	5.0%	72%	13%	13%	3%
600 to 700 kWh	51	11%	\$75.79	\$79.26	\$3.47	4.6%	67%	13%	15%	5%
700 to 800 kWh	42	9%	\$87.36	\$91.28	\$3.92	4.5%	61%	15%	15%	9%
800 to 900 kWh	37	8%	\$101.93	\$105.19	\$3.26	3.2%	51%	14%	20%	15%
900 to 1000 kWh	20	4%	\$114.02	\$117.40	\$3.38	3.0%	48%	13%	22%	17%
1000 to 1500 kWh	53	11%	\$144.74	\$147.57	\$2.83	2.0%	40%	12%	23%	25%
1500 to 2000 kWh	9	2%	\$217.13	\$216.46	(\$0.67)	-0.3%	24%	7%	16%	53%
2000 to 3000 kWh	2	0%	\$272.86	\$273.02	\$0.16	0.1%	25%	8%	18%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	482	100%	\$72.23	\$74.87	\$2.64	4%	71%	10%	11%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	7	3%	\$5.73	\$5.84	\$0.11	1.9%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$8.60	\$8.76	\$0.16	1.9%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$13.52	\$13.61	\$0.09	0.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.66	\$14.73	\$0.07	0.5%	100%	0%	0%	0%
100 to 150 kWh	9	3%	\$20.36	\$20.58	\$0.22	1.1%	100%	0%	0%	0%
150 to 200 kWh	10	4%	\$26.04	\$26.60	\$0.56	2.2%	98%	1%	0%	0%
200 to 250 kWh	9	3%	\$32.92	\$33.36	\$0.44	1.3%	98%	1%	1%	0%
250 to 300 kWh	11	4%	\$38.15	\$38.48	\$0.33	0.9%	97%	2%	1%	0%
300 to 350 kWh	9	3%	\$45.05	\$45.32	\$0.27	0.6%	100%	0%	0%	0%
350 to 400 kWh	10	4%	\$51.84	\$52.66	\$0.82	1.6%	98%	2%	0%	0%
400 to 450 kWh	10	4%	\$57.94	\$59.30	\$1.36	2.3%	92%	5%	2%	0%
450 to 500 kWh	11	4%	\$65.25	\$66.52	\$1.27	1.9%	82%	9%	7%	1%
500 to 600 kWh	26	10%	\$74.12	\$75.28	\$1.16	1.6%	82%	12%	5%	0%
600 to 700 kWh	23	9%	\$89.46	\$89.84	\$0.38	0.4%	70%	15%	13%	3%
700 to 800 kWh	17	7%	\$106.54	\$107.51	\$0.97	0.9%	59%	15%	20%	6%
800 to 900 kWh	17	7%	\$119.49	\$119.90	\$0.41	0.3%	56%	14%	21%	8%
900 to 1000 kWh	18	7%	\$136.34	\$135.75	(\$0.59)	-0.4%	49%	13%	24%	15%
1000 to 1500 kWh	43	17%	\$180.80	\$177.38	(\$3.42)	-1.9%	39%	11%	22%	28%
1500 to 2000 kWh	18	7%	\$259.62	\$253.29	(\$6.33)	-2.4%	28%	8%	18%	46%
2000 to 3000 kWh	6	2%	\$353.61	\$342.08	(\$11.53)	-3.3%	21%	6%	15%	58%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$109.00	\$108.14	(\$0.86)	-1%	68%	9%	12%	11%

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	7	3%	\$5.64	\$5.79	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.87	\$10.31	\$0.44	4.5%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$10.82	\$11.33	\$0.51	4.7%	100%	0%	0%	0%
75 to 100 kWh	1	0%	\$13.33	\$14.06	\$0.73	5.5%	100%	0%	0%	0%
100 to 150 kWh	13	5%	\$17.22	\$18.12	\$0.90	5.2%	100%	0%	0%	0%
150 to 200 kWh	10	4%	\$22.30	\$23.63	\$1.33	6.0%	99%	1%	0%	0%
200 to 250 kWh	20	8%	\$28.63	\$30.24	\$1.61	5.6%	93%	3%	3%	0%
250 to 300 kWh	16	6%	\$33.12	\$35.05	\$1.93	5.8%	93%	4%	3%	0%
300 to 350 kWh	17	7%	\$38.30	\$40.57	\$2.27	5.9%	90%	7%	3%	0%
350 to 400 kWh	14	5%	\$44.42	\$46.90	\$2.48	5.6%	81%	11%	5%	2%
400 to 450 kWh	23	9%	\$50.34	\$52.98	\$2.64	5.2%	74%	15%	10%	1%
450 to 500 kWh	20	8%	\$56.79	\$59.32	\$2.53	4.5%	65%	15%	15%	5%
500 to 600 kWh	30	12%	\$65.59	\$68.19	\$2.60	4.0%	59%	16%	20%	5%
600 to 700 kWh	21	8%	\$79.67	\$81.80	\$2.13	2.7%	50%	14%	26%	10%
700 to 800 kWh	14	5%	\$93.50	\$95.15	\$1.65	1.8%	41%	12%	23%	23%
800 to 900 kWh	18	7%	\$107.41	\$108.82	\$1.41	1.3%	38%	11%	23%	27%
900 to 1000 kWh	7	3%	\$121.24	\$122.34	\$1.10	0.9%	34%	10%	21%	34%
1000 to 1500 kWh	19	7%	\$145.19	\$145.28	\$0.09	0.1%	29%	9%	20%	43%
1500 to 2000 kWh	6	2%	\$230.49	\$228.15	(\$2.34)	-1.0%	19%	6%	13%	63%
2000 to 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$65.71	\$67.41	\$1.70	3%	67%	10%	12%	11%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with no revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6	3%	\$5.41	\$5.52	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.22	\$10.30	\$0.08	0.8%	100%	0%	0%	0%
50 to 75 kWh	4	2%	\$13.44	\$13.49	\$0.05	0.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$16.23	\$16.65	\$0.42	2.6%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$20.61	\$20.90	\$0.29	1.4%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$26.44	\$26.93	\$0.49	1.9%	93%	6%	1%	0%
200 to 250 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
250 to 300 kWh	6	3%	\$39.28	\$39.51	\$0.23	0.6%	100%	0%	0%	0%
300 to 350 kWh	4	2%	\$45.08	\$45.93	\$0.85	1.9%	99%	1%	0%	0%
350 to 400 kWh	4	2%	\$51.83	\$53.02	\$1.19	2.3%	100%	0%	0%	0%
400 to 450 kWh	5	2%	\$57.10	\$59.28	\$2.18	3.8%	96%	4%	0%	0%
450 to 500 kWh	7	3%	\$65.22	\$66.34	\$1.12	1.7%	85%	10%	5%	0%
500 to 600 kWh	18	8%	\$74.06	\$75.93	\$1.87	2.5%	85%	11%	4%	0%
600 to 700 kWh	11	5%	\$92.12	\$93.38	\$1.26	1.4%	69%	13%	14%	4%
700 to 800 kWh	17	8%	\$103.73	\$106.01	\$2.28	2.2%	67%	14%	16%	2%
800 to 900 kWh	17	8%	\$118.89	\$119.23	\$0.34	0.3%	61%	15%	19%	5%
900 to 1000 kWh	14	6%	\$134.83	\$134.28	(\$0.55)	-0.4%	55%	14%	23%	9%
1000 to 1500 kWh	63	28%	\$178.50	\$176.40	(\$2.10)	-1.2%	43%	12%	23%	22%
1500 to 2000 kWh	28	13%	\$247.31	\$242.01	(\$5.30)	-2.1%	32%	10%	21%	37%
2000 to 3000 kWh	4	2%	\$371.90	\$359.95	(\$11.95)	-3.2%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$501.28	\$479.79	(\$21.49)	-4.3%	17%	5%	12%	67%
Total	222	100%	\$134.72	\$133.67	(\$1.04)	-1%	62%	10%	15%	13%

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	4	2%	\$5.23	\$5.35	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$9.48	\$9.86	\$0.38	4.0%	100%	0%	0%	0%
50 to 75 kWh	2	1%	\$10.34	\$10.76	\$0.42	4.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.53	\$15.22	\$0.69	4.7%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$17.29	\$18.21	\$0.92	5.3%	98%	2%	0%	0%
150 to 200 kWh	5	2%	\$23.65	\$24.78	\$1.13	4.8%	97%	3%	0%	0%
200 to 250 kWh	3	1%	\$28.69	\$30.42	\$1.73	6.0%	90%	4%	6%	0%
250 to 300 kWh	8	4%	\$33.99	\$35.98	\$1.99	5.9%	97%	2%	1%	0%
300 to 350 kWh	10	5%	\$37.38	\$39.79	\$2.41	6.4%	97%	2%	1%	0%
350 to 400 kWh	9	4%	\$44.44	\$47.40	\$2.96	6.7%	98%	1%	0%	0%
400 to 450 kWh	12	5%	\$50.69	\$53.67	\$2.98	5.9%	90%	4%	5%	1%
450 to 500 kWh	10	5%	\$54.67	\$58.28	\$3.61	6.6%	91%	7%	2%	0%
500 to 600 kWh	21	9%	\$61.88	\$65.94	\$4.06	6.6%	89%	9%	2%	0%
600 to 700 kWh	30	14%	\$73.07	\$77.49	\$4.42	6.0%	79%	13%	8%	1%
700 to 800 kWh	28	13%	\$84.30	\$89.34	\$5.04	6.0%	71%	16%	11%	2%
800 to 900 kWh	19	9%	\$96.74	\$101.74	\$5.00	5.2%	64%	16%	17%	4%
900 to 1000 kWh	13	6%	\$110.14	\$114.74	\$4.60	4.2%	55%	15%	22%	8%
1000 to 1500 kWh	34	15%	\$144.49	\$148.85	\$4.36	3.0%	45%	13%	25%	16%
1500 to 2000 kWh	3	1%	\$190.42	\$193.09	\$2.67	1.4%	35%	11%	24%	30%
2000 to 3000 kWh	2	1%	\$272.86	\$273.02	\$0.16	0.1%	25%	8%	18%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	222	100%	\$79.88	\$83.61	\$3.73	5%	75%	10%	10%	4%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11,037	1%	\$11.65	\$11.89	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	6,452	1%	\$17.99	\$18.29	\$0.30	1.7%	100%	0%	0%	0%
50 to 75 kWh	8,844	1%	\$23.50	\$23.94	\$0.44	1.9%	100%	0%	0%	0%
75 to 100 kWh	13,002	1%	\$28.91	\$29.58	\$0.67	2.3%	99%	0%	0%	0%
100 to 150 kWh	42,408	5%	\$37.24	\$38.27	\$1.03	2.8%	99%	1%	0%	0%
150 to 200 kWh	61,853	7%	\$47.83	\$49.32	\$1.49	3.1%	98%	2%	1%	0%
200 to 250 kWh	73,171	8%	\$58.60	\$60.56	\$1.96	3.3%	95%	3%	1%	0%
250 to 300 kWh	77,995	9%	\$69.61	\$72.03	\$2.42	3.5%	90%	7%	3%	0%
300 to 350 kWh	77,577	9%	\$80.97	\$83.79	\$2.82	3.5%	82%	11%	6%	1%
350 to 400 kWh	73,382	8%	\$92.88	\$95.98	\$3.10	3.3%	74%	15%	9%	1%
400 to 450 kWh	65,777	7%	\$105.47	\$108.70	\$3.23	3.1%	67%	16%	14%	2%
450 to 500 kWh	58,497	7%	\$118.60	\$121.85	\$3.25	2.7%	60%	16%	19%	4%
500 to 600 kWh	93,570	10%	\$138.15	\$141.34	\$3.19	2.3%	53%	15%	25%	7%
600 to 700 kWh	67,062	8%	\$165.27	\$168.37	\$3.10	1.9%	45%	13%	27%	15%
700 to 800 kWh	46,449	5%	\$192.54	\$195.55	\$3.01	1.6%	39%	12%	26%	23%
800 to 900 kWh	32,024	4%	\$219.91	\$222.91	\$3.00	1.4%	35%	10%	23%	31%
900 to 1000 kWh	22,035	2%	\$247.28	\$250.22	\$2.94	1.2%	31%	9%	21%	38%
1000 to 1500 kWh	45,069	5%	\$312.41	\$315.26	\$2.85	0.9%	25%	8%	17%	50%
1500 to 2000 kWh	10,286	1%	\$453.58	\$455.51	\$1.93	0.4%	18%	5%	12%	65%
2000 to 3000 kWh	5,314	1%	\$639.07	\$638.32	(\$0.75)	-0.1%	12%	4%	9%	75%
>= 3000 kWh	2,128	0%	\$1,167.86	\$1,157.04	(\$10.82)	-0.9%	7%	2%	5%	87%
Total	893,932	100%	\$125.43	\$127.96	\$2.53	2%	68%	10%	12%	10%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	10,267	1%	\$11.68	\$11.92	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	5,920	1%	\$17.98	\$18.26	\$0.28	1.6%	100%	0%	0%	0%
50 to 75 kWh	7,659	1%	\$23.47	\$23.88	\$0.41	1.7%	100%	0%	0%	0%
75 to 100 kWh	10,474	1%	\$28.89	\$29.50	\$0.61	2.1%	100%	0%	0%	0%
100 to 150 kWh	31,276	4%	\$37.16	\$38.13	\$0.97	2.6%	99%	1%	0%	0%
150 to 200 kWh	42,296	6%	\$47.82	\$49.25	\$1.43	3.0%	98%	1%	1%	0%
200 to 250 kWh	50,359	7%	\$58.65	\$60.54	\$1.89	3.2%	96%	3%	1%	0%
250 to 300 kWh	55,263	8%	\$69.64	\$71.97	\$2.33	3.3%	91%	6%	2%	0%
300 to 350 kWh	57,905	8%	\$80.92	\$83.64	\$2.72	3.4%	84%	11%	5%	1%
350 to 400 kWh	57,156	8%	\$92.82	\$95.79	\$2.97	3.2%	75%	16%	9%	1%
400 to 450 kWh	53,198	7%	\$105.48	\$108.55	\$3.07	2.9%	67%	17%	14%	2%
450 to 500 kWh	49,027	7%	\$118.71	\$121.78	\$3.07	2.6%	60%	17%	20%	3%
500 to 600 kWh	80,433	11%	\$138.46	\$141.43	\$2.97	2.1%	53%	15%	25%	7%
600 to 700 kWh	58,995	8%	\$165.72	\$168.58	\$2.86	1.7%	45%	13%	27%	14%
700 to 800 kWh	41,171	6%	\$193.15	\$195.87	\$2.72	1.4%	39%	12%	26%	23%
800 to 900 kWh	28,361	4%	\$220.69	\$223.37	\$2.68	1.2%	34%	10%	24%	32%
900 to 1000 kWh	19,437	3%	\$248.23	\$250.81	\$2.58	1.0%	31%	9%	21%	39%
1000 to 1500 kWh	39,016	5%	\$313.44	\$315.89	\$2.45	0.8%	25%	7%	17%	51%
1500 to 2000 kWh	8,639	1%	\$455.36	\$456.78	\$1.42	0.3%	17%	5%	12%	66%
2000 to 3000 kWh	4,606	1%	\$641.82	\$640.54	(\$1.28)	-0.2%	12%	4%	8%	76%
>= 3000 kWh	1,842	0%	\$1,170.45	\$1,158.74	(\$11.71)	-1.0%	7%	2%	5%	87%
Total	713,300	100%	\$130.86	\$133.24	\$2.38	2%	67%	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	770	0%	\$11.26	\$11.53	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	532	0%	\$18.18	\$18.69	\$0.51	2.8%	100%	0%	0%	0%
50 to 75 kWh	1,185	1%	\$23.65	\$24.36	\$0.71	3.0%	99%	0%	0%	0%
75 to 100 kWh	2,528	1%	\$29.01	\$29.91	\$0.90	3.1%	99%	0%	0%	0%
100 to 150 kWh	11,132	6%	\$37.45	\$38.68	\$1.23	3.3%	99%	1%	0%	0%
150 to 200 kWh	19,557	11%	\$47.83	\$49.49	\$1.66	3.5%	97%	2%	1%	0%
200 to 250 kWh	22,812	13%	\$58.48	\$60.62	\$2.14	3.7%	92%	5%	2%	0%
250 to 300 kWh	22,732	13%	\$69.53	\$72.17	\$2.64	3.8%	86%	9%	5%	1%
300 to 350 kWh	19,672	11%	\$81.10	\$84.23	\$3.13	3.9%	79%	11%	9%	2%
350 to 400 kWh	16,226	9%	\$93.12	\$96.66	\$3.54	3.8%	72%	13%	12%	3%
400 to 450 kWh	12,579	7%	\$105.44	\$109.31	\$3.87	3.7%	66%	13%	15%	5%
450 to 500 kWh	9,470	5%	\$118.04	\$122.20	\$4.16	3.5%	61%	14%	18%	8%
500 to 600 kWh	13,137	7%	\$136.26	\$140.76	\$4.50	3.3%	54%	14%	20%	12%
600 to 700 kWh	8,067	4%	\$161.97	\$166.86	\$4.89	3.0%	48%	13%	22%	17%
700 to 800 kWh	5,278	3%	\$187.78	\$192.98	\$5.20	2.8%	43%	12%	23%	22%
800 to 900 kWh	3,663	2%	\$213.85	\$219.31	\$5.46	2.6%	39%	11%	23%	27%
900 to 1000 kWh	2,598	1%	\$240.22	\$245.80	\$5.58	2.3%	36%	10%	22%	32%
1000 to 1500 kWh	6,053	3%	\$305.77	\$311.25	\$5.48	1.8%	30%	9%	19%	42%
1500 to 2000 kWh	1,647	1%	\$444.26	\$448.84	\$4.58	1.0%	21%	6%	14%	59%
2000 to 3000 kWh	708	0%	\$621.17	\$623.87	\$2.70	0.4%	14%	4%	10%	71%
>= 3000 kWh	286	0%	\$1,151.19	\$1,146.11	(\$5.08)	-0.4%	7%	2%	5%	86%
Total	180,632	100%	\$103.99	\$107.13	\$3.14	3%	74%	9%	10%	7%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	12,383	1%	\$11.82	\$11.99	\$0.17	1.4%	100%	0%	0%	0%
25 to 50 kWh	7,388	1%	\$18.92	\$18.80	(\$0.12)	-0.6%	100%	0%	0%	0%
50 to 75 kWh	10,069	1%	\$24.99	\$24.79	(\$0.20)	-0.8%	100%	0%	0%	0%
75 to 100 kWh	15,157	2%	\$30.92	\$30.79	(\$0.13)	-0.4%	100%	0%	0%	0%
100 to 150 kWh	47,651	5%	\$40.12	\$40.07	(\$0.05)	-0.1%	100%	0%	0%	0%
150 to 200 kWh	63,879	7%	\$51.80	\$51.85	\$0.05	0.1%	98%	1%	0%	0%
200 to 250 kWh	72,130	8%	\$63.70	\$63.89	\$0.19	0.3%	96%	3%	1%	0%
250 to 300 kWh	74,209	8%	\$75.76	\$76.12	\$0.36	0.5%	90%	7%	2%	0%
300 to 350 kWh	72,219	8%	\$88.21	\$88.67	\$0.46	0.5%	82%	12%	5%	0%
350 to 400 kWh	67,217	8%	\$101.36	\$101.76	\$0.40	0.4%	73%	16%	9%	1%
400 to 450 kWh	61,214	7%	\$115.37	\$115.52	\$0.15	0.1%	66%	17%	15%	2%
450 to 500 kWh	54,316	6%	\$129.81	\$129.60	(\$0.21)	-0.2%	60%	17%	21%	3%
500 to 600 kWh	88,937	10%	\$151.35	\$150.65	(\$0.70)	-0.5%	53%	15%	26%	6%
600 to 700 kWh	66,316	7%	\$181.13	\$179.80	(\$1.33)	-0.7%	45%	13%	27%	14%
700 to 800 kWh	47,844	5%	\$211.06	\$209.19	(\$1.87)	-0.9%	39%	12%	26%	23%
800 to 900 kWh	34,284	4%	\$241.09	\$238.75	(\$2.34)	-1.0%	35%	10%	24%	31%
900 to 1000 kWh	24,580	3%	\$271.14	\$268.25	(\$2.89)	-1.1%	32%	9%	22%	37%
1000 to 1500 kWh	52,613	6%	\$343.71	\$339.64	(\$4.07)	-1.2%	25%	8%	17%	50%
1500 to 2000 kWh	12,616	1%	\$498.77	\$491.14	(\$7.63)	-1.5%	17%	5%	12%	65%
2000 to 3000 kWh	6,298	1%	\$702.78	\$688.14	(\$14.64)	-2.1%	12%	4%	9%	75%
>= 3000 kWh	2,612	0%	\$1,274.77	\$1,236.19	(\$38.58)	-3.0%	7%	2%	87%	87%
Total	893,932	100%	\$141.37	\$140.47	(\$0.89)	-1%	68%	10%	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	11,034	1%	\$11.46	\$11.78	\$0.32	2.8%	100%	0%	0%	0%
25 to 50 kWh	6,796	1%	\$17.21	\$17.92	\$0.71	4.1%	100%	0%	0%	0%
50 to 75 kWh	9,633	1%	\$22.09	\$23.18	\$1.09	4.9%	100%	0%	0%	0%
75 to 100 kWh	14,346	2%	\$26.92	\$28.42	\$1.50	5.6%	100%	0%	0%	0%
100 to 150 kWh	44,276	5%	\$34.35	\$36.47	\$2.12	6.2%	99%	0%	0%	0%
150 to 200 kWh	63,210	7%	\$43.84	\$46.74	\$2.90	6.6%	99%	1%	0%	0%
200 to 250 kWh	75,224	8%	\$53.44	\$57.15	\$3.71	6.9%	97%	2%	1%	0%
250 to 300 kWh	79,793	9%	\$63.12	\$67.62	\$4.50	7.1%	93%	5%	2%	0%
300 to 350 kWh	79,392	9%	\$73.04	\$78.30	\$5.26	7.2%	85%	11%	3%	0%
350 to 400 kWh	75,317	8%	\$83.52	\$89.44	\$5.92	7.1%	76%	16%	7%	1%
400 to 450 kWh	67,617	8%	\$94.71	\$101.12	\$6.41	6.8%	68%	17%	14%	1%
450 to 500 kWh	59,020	7%	\$106.46	\$113.23	\$6.77	6.4%	61%	17%	20%	2%
500 to 600 kWh	92,474	10%	\$123.90	\$131.12	\$7.22	5.8%	53%	15%	26%	5%
600 to 700 kWh	64,203	7%	\$147.98	\$155.74	\$7.76	5.2%	45%	13%	28%	14%
700 to 800 kWh	43,877	5%	\$172.24	\$180.56	\$8.32	4.8%	40%	12%	26%	23%
800 to 900 kWh	29,724	3%	\$196.46	\$205.30	\$8.84	4.5%	35%	10%	23%	31%
900 to 1000 kWh	20,536	2%	\$220.69	\$230.15	\$9.46	4.3%	32%	9%	21%	38%
1000 to 1500 kWh	41,309	5%	\$278.25	\$289.00	\$10.75	3.9%	26%	8%	18%	49%
1500 to 2000 kWh	9,478	1%	\$404.11	\$417.39	\$13.28	3.3%	18%	5%	13%	64%
2000 to 3000 kWh	4,774	1%	\$567.25	\$583.10	\$15.85	2.8%	13%	4%	9%	74%
>= 3000 kWh	1,899	0%	\$1,048.98	\$1,070.30	\$21.32	2.0%	7%	2%	5%	86%
Total	893,932	100%	\$109.49	\$115.45	\$5.96	5%	70%	10%	12%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11,320	2%	\$11.86	\$12.02	\$0.16	1.3%	100%	0%	0%	0%
25 to 50 kWh	6,619	1%	\$18.89	\$18.71	(\$0.18)	-1.0%	100%	0%	0%	0%
50 to 75 kWh	8,333	1%	\$24.94	\$24.65	(\$0.29)	-1.2%	100%	0%	0%	0%
75 to 100 kWh	11,538	2%	\$30.87	\$30.63	(\$0.24)	-0.8%	100%	0%	0%	0%
100 to 150 kWh	33,302	5%	\$40.04	\$39.89	(\$0.15)	-0.4%	100%	0%	0%	0%
150 to 200 kWh	42,820	6%	\$51.80	\$51.75	(\$0.05)	-0.1%	99%	1%	0%	0%
200 to 250 kWh	49,593	7%	\$63.69	\$63.77	\$0.08	0.1%	98%	1%	0%	0%
250 to 300 kWh	53,524	8%	\$75.67	\$75.88	\$0.21	0.3%	94%	5%	1%	0%
300 to 350 kWh	54,598	8%	\$87.88	\$88.19	\$0.31	0.4%	86%	12%	3%	0%
350 to 400 kWh	52,684	7%	\$100.89	\$101.15	\$0.26	0.3%	76%	16%	7%	0%
400 to 450 kWh	49,550	7%	\$114.87	\$114.90	\$0.03	0.0%	68%	18%	13%	1%
450 to 500 kWh	45,024	6%	\$129.38	\$129.06	(\$0.32)	-0.2%	62%	17%	20%	2%
500 to 600 kWh	75,736	11%	\$151.03	\$150.23	(\$0.80)	-0.5%	54%	16%	26%	5%
600 to 700 kWh	57,704	8%	\$180.91	\$179.52	(\$1.39)	-0.8%	46%	14%	28%	13%
700 to 800 kWh	42,294	6%	\$210.91	\$208.98	(\$1.93)	-0.9%	40%	12%	26%	22%
800 to 900 kWh	30,506	4%	\$240.98	\$238.60	(\$2.38)	-1.0%	35%	11%	24%	30%
900 to 1000 kWh	22,008	3%	\$271.07	\$268.14	(\$2.93)	-1.1%	32%	9%	22%	37%
1000 to 1500 kWh	47,105	7%	\$343.61	\$339.53	(\$4.08)	-1.2%	25%	8%	18%	50%
1500 to 2000 kWh	11,109	2%	\$498.71	\$491.04	(\$7.67)	-1.5%	18%	5%	12%	65%
2000 to 3000 kWh	5,621	1%	\$703.53	\$688.75	(\$14.78)	-2.1%	12%	4%	9%	75%
>= 3000 kWh	2,312	0%	\$1,271.97	\$1,232.91	(\$39.06)	-3.1%	7%	2%	86%	86%
Total	713,300	100%	\$148.54	\$147.43	(\$1.11)	-1%	67%	10%	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	10,213	1%	\$11.48	\$11.80	\$0.32	2.8%	100%	0%	0%	0%
25 to 50 kWh	6,163	1%	\$17.20	\$17.91	\$0.71	4.1%	100%	0%	0%	0%
50 to 75 kWh	8,200	1%	\$22.07	\$23.15	\$1.08	4.9%	100%	0%	0%	0%
75 to 100 kWh	11,456	2%	\$26.91	\$28.38	\$1.47	5.5%	100%	0%	0%	0%
100 to 150 kWh	32,598	5%	\$34.29	\$36.38	\$2.09	6.1%	99%	0%	0%	0%
150 to 200 kWh	44,062	6%	\$43.82	\$46.70	\$2.88	6.6%	98%	1%	0%	0%
200 to 250 kWh	52,402	7%	\$53.49	\$57.17	\$3.68	6.9%	97%	2%	1%	0%
250 to 300 kWh	57,876	8%	\$63.20	\$67.67	\$4.47	7.1%	92%	6%	2%	0%
300 to 350 kWh	60,197	8%	\$73.17	\$78.38	\$5.21	7.1%	84%	12%	4%	0%
350 to 400 kWh	59,626	8%	\$83.77	\$89.58	\$5.81	6.9%	74%	17%	8%	1%
400 to 450 kWh	55,543	8%	\$95.13	\$101.35	\$6.22	6.5%	66%	18%	15%	1%
450 to 500 kWh	49,811	7%	\$107.03	\$113.55	\$6.52	6.1%	59%	17%	21%	2%
500 to 600 kWh	79,932	11%	\$124.64	\$131.54	\$6.90	5.5%	52%	15%	28%	6%
600 to 700 kWh	56,308	8%	\$148.81	\$156.20	\$7.39	5.0%	44%	13%	29%	15%
700 to 800 kWh	38,312	5%	\$173.23	\$181.11	\$7.88	4.5%	38%	11%	26%	25%
800 to 900 kWh	25,906	4%	\$197.56	\$205.91	\$8.35	4.2%	34%	10%	23%	33%
900 to 1000 kWh	17,534	2%	\$222.06	\$230.93	\$8.87	4.0%	30%	9%	21%	40%
1000 to 1500 kWh	34,177	5%	\$279.56	\$289.59	\$10.03	3.6%	24%	7%	17%	52%
1500 to 2000 kWh	7,470	1%	\$406.45	\$418.88	\$12.43	3.1%	17%	5%	12%	67%
2000 to 3000 kWh	3,913	1%	\$570.05	\$585.30	\$15.25	2.7%	12%	4%	8%	76%
>= 3000 kWh	1,601	0%	\$1,053.84	\$1,074.54	\$20.70	2.0%	6%	2%	5%	87%
Total	713,300	100%	\$113.19	\$119.05	\$5.86	5%	67%	10%	13%	9%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	1,063	1%	\$11.39	\$11.62	\$0.23	2.0%	100%	0%	0%	0%
25 to 50 kWh	769	0%	\$19.23	\$19.50	\$0.27	1.4%	100%	0%	0%	0%
50 to 75 kWh	1,736	1%	\$25.23	\$25.46	\$0.23	0.9%	100%	0%	0%	0%
75 to 100 kWh	3,619	2%	\$31.07	\$31.27	\$0.20	0.6%	100%	0%	0%	0%
100 to 150 kWh	14,349	8%	\$40.28	\$40.48	\$0.20	0.5%	99%	1%	0%	0%
150 to 200 kWh	21,059	12%	\$51.79	\$52.06	\$0.27	0.5%	97%	2%	1%	0%
200 to 250 kWh	22,537	12%	\$63.72	\$64.15	\$0.43	0.7%	90%	8%	2%	0%
250 to 300 kWh	20,685	11%	\$76.00	\$76.73	\$0.73	1.0%	80%	13%	6%	1%
300 to 350 kWh	17,621	10%	\$89.23	\$90.17	\$0.94	1.1%	70%	15%	13%	1%
350 to 400 kWh	14,533	8%	\$103.10	\$103.96	\$0.86	0.8%	63%	16%	19%	3%
400 to 450 kWh	11,664	6%	\$117.48	\$118.13	\$0.65	0.6%	56%	15%	23%	6%
450 to 500 kWh	9,292	5%	\$131.90	\$132.22	\$0.32	0.2%	51%	14%	24%	10%
500 to 600 kWh	13,201	7%	\$153.22	\$153.06	(\$0.16)	-0.1%	45%	13%	25%	16%
600 to 700 kWh	8,612	5%	\$182.57	\$181.63	(\$0.94)	-0.5%	40%	12%	24%	24%
700 to 800 kWh	5,550	3%	\$212.25	\$210.81	(\$1.44)	-0.7%	35%	10%	23%	32%
800 to 900 kWh	3,778	2%	\$241.97	\$239.91	(\$2.06)	-0.9%	32%	10%	21%	37%
900 to 1000 kWh	2,572	1%	\$271.75	\$269.17	(\$2.58)	-0.9%	30%	9%	20%	42%
1000 to 1500 kWh	5,508	3%	\$344.54	\$340.63	(\$3.91)	-1.1%	24%	7%	17%	52%
1500 to 2000 kWh	1,507	1%	\$499.21	\$491.85	(\$7.36)	-1.5%	17%	5%	12%	66%
2000 to 3000 kWh	677	0%	\$696.51	\$683.08	(\$13.43)	-1.9%	12%	4%	8%	76%
>= 3000 kWh	300	0%	\$1,296.38	\$1,261.47	(\$34.91)	-2.7%	6%	2%	4%	88%
Total	180,632	100%	\$113.06	\$113.01	(\$0.06)	0%	70%	10%	12%	9%

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	821	0%	\$11.24	\$11.54	\$0.30	2.7%	100%	0%	0%	0%
25 to 50 kWh	633	0%	\$17.28	\$18.05	\$0.77	4.5%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$22.17	\$23.34	\$1.17	5.3%	100%	0%	0%	0%
75 to 100 kWh	2,890	2%	\$26.99	\$28.56	\$1.57	5.8%	100%	0%	0%	0%
100 to 150 kWh	11,678	6%	\$34.53	\$36.72	\$2.19	6.3%	100%	0%	0%	0%
150 to 200 kWh	19,148	11%	\$43.89	\$46.85	\$2.96	6.7%	99%	1%	0%	0%
200 to 250 kWh	22,822	13%	\$53.33	\$57.09	\$3.76	7.1%	97%	2%	1%	0%
250 to 300 kWh	21,917	12%	\$62.92	\$67.49	\$4.57	7.3%	95%	4%	1%	0%
300 to 350 kWh	19,195	11%	\$72.63	\$78.05	\$5.42	7.5%	90%	7%	3%	0%
350 to 400 kWh	15,691	9%	\$82.56	\$88.90	\$6.34	7.7%	84%	10%	5%	1%
400 to 450 kWh	12,074	7%	\$92.78	\$100.05	\$7.27	7.8%	77%	13%	9%	1%
450 to 500 kWh	9,209	5%	\$103.38	\$111.54	\$8.16	7.9%	71%	15%	12%	2%
500 to 600 kWh	12,542	7%	\$119.22	\$128.46	\$9.24	7.8%	64%	15%	17%	4%
600 to 700 kWh	7,895	4%	\$142.01	\$152.43	\$10.42	7.3%	56%	15%	22%	8%
700 to 800 kWh	5,565	3%	\$165.39	\$176.73	\$11.34	6.9%	50%	14%	24%	13%
800 to 900 kWh	3,818	2%	\$189.03	\$201.16	\$12.13	6.4%	45%	13%	24%	18%
900 to 1000 kWh	3,002	2%	\$212.68	\$225.54	\$12.86	6.0%	42%	12%	24%	22%
1000 to 1500 kWh	7,132	4%	\$271.96	\$286.19	\$14.23	5.2%	34%	10%	21%	34%
1500 to 2000 kWh	2,008	1%	\$395.40	\$411.85	\$16.45	4.2%	24%	7%	16%	52%
2000 to 3000 kWh	861	0%	\$554.50	\$573.13	\$18.63	3.4%	17%	5%	12%	67%
>= 3000 kWh	298	0%	\$1,022.89	\$1,047.56	\$24.67	2.4%	9%	3%	6%	83%
Total	180,632	100%	\$94.91	\$101.26	\$6.34	7%	81%	7%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,185	1%	\$11.75	\$11.99	\$0.24	2.0%	100%	0%	0%	0%
25 to 50 kWh	3,956	1%	\$18.05	\$18.37	\$0.32	1.8%	100%	0%	0%	0%
50 to 75 kWh	6,093	1%	\$23.56	\$24.03	\$0.47	2.0%	100%	0%	0%	0%
75 to 100 kWh	9,688	2%	\$28.94	\$29.65	\$0.71	2.5%	100%	0%	0%	0%
100 to 150 kWh	32,072	6%	\$37.22	\$38.28	\$1.06	2.8%	99%	1%	0%	0%
150 to 200 kWh	45,116	8%	\$47.75	\$49.26	\$1.51	3.2%	97%	2%	1%	0%
200 to 250 kWh	50,692	9%	\$58.51	\$60.48	\$1.97	3.4%	94%	4%	2%	0%
250 to 300 kWh	51,445	10%	\$69.54	\$71.96	\$2.42	3.5%	88%	8%	4%	1%
300 to 350 kWh	48,703	9%	\$80.93	\$83.75	\$2.82	3.5%	80%	13%	6%	1%
350 to 400 kWh	44,385	8%	\$93.00	\$96.06	\$3.06	3.3%	71%	16%	11%	2%
400 to 450 kWh	38,057	7%	\$105.81	\$108.93	\$3.12	2.9%	63%	17%	16%	3%
450 to 500 kWh	32,733	6%	\$119.07	\$122.16	\$3.09	2.6%	57%	16%	22%	5%
500 to 600 kWh	50,392	9%	\$138.70	\$141.64	\$2.94	2.1%	50%	15%	27%	9%
600 to 700 kWh	34,280	6%	\$165.97	\$168.75	\$2.78	1.7%	42%	13%	27%	18%
700 to 800 kWh	22,933	4%	\$193.31	\$195.89	\$2.58	1.3%	37%	11%	25%	27%
800 to 900 kWh	15,455	3%	\$220.87	\$223.38	\$2.51	1.1%	33%	10%	22%	35%
900 to 1000 kWh	10,596	2%	\$248.49	\$250.92	\$2.43	1.0%	29%	9%	20%	42%
1000 to 1500 kWh	21,830	4%	\$315.26	\$317.64	\$2.38	0.8%	23%	7%	16%	54%
1500 to 2000 kWh	5,612	1%	\$456.39	\$458.08	\$1.69	0.4%	16%	5%	11%	68%
2000 to 3000 kWh	3,280	1%	\$643.43	\$642.68	(\$0.75)	-0.1%	12%	3%	8%	77%
>= 3000 kWh	1,452	0%	\$1,186.01	\$1,176.99	(\$9.02)	-0.8%	6%	2%	4%	87%
Total	534,955	100%	\$117.56	\$119.88	\$2.33	2%	69%	9%	12%	9%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	5,868	1%	\$11.76	\$12.01	\$0.25	2.1%	100%	0%	0%	0%
25 to 50 kWh	3,648	1%	\$18.03	\$18.33	\$0.30	1.7%	100%	0%	0%	0%
50 to 75 kWh	5,271	1%	\$23.53	\$23.96	\$0.43	1.8%	100%	0%	0%	0%
75 to 100 kWh	7,819	2%	\$28.91	\$29.57	\$0.66	2.3%	100%	0%	0%	0%
100 to 150 kWh	23,803	6%	\$37.15	\$38.16	\$1.01	2.7%	99%	0%	0%	0%
150 to 200 kWh	31,171	7%	\$47.75	\$49.19	\$1.44	3.0%	98%	1%	1%	0%
200 to 250 kWh	35,118	8%	\$58.56	\$60.46	\$1.90	3.2%	96%	3%	1%	0%
250 to 300 kWh	36,658	9%	\$69.54	\$71.87	\$2.33	3.4%	91%	7%	2%	0%
300 to 350 kWh	36,636	9%	\$80.81	\$83.52	\$2.71	3.4%	82%	13%	5%	1%
350 to 400 kWh	34,690	8%	\$92.84	\$95.75	\$2.91	3.1%	72%	17%	10%	1%
400 to 450 kWh	30,847	7%	\$105.72	\$108.65	\$2.93	2.8%	64%	18%	16%	2%
450 to 500 kWh	27,457	6%	\$119.08	\$121.96	\$2.88	2.4%	58%	17%	22%	4%
500 to 600 kWh	43,558	10%	\$138.84	\$141.55	\$2.71	2.0%	50%	15%	27%	8%
600 to 700 kWh	30,522	7%	\$166.18	\$168.74	\$2.56	1.5%	43%	13%	28%	17%
700 to 800 kWh	20,821	5%	\$193.56	\$195.95	\$2.39	1.2%	37%	11%	25%	27%
800 to 900 kWh	14,301	3%	\$221.12	\$223.46	\$2.34	1.1%	33%	10%	23%	35%
900 to 1000 kWh	9,866	2%	\$248.78	\$251.03	\$2.25	0.9%	29%	9%	20%	42%
1000 to 1500 kWh	20,524	5%	\$315.65	\$317.91	\$2.26	0.7%	23%	7%	16%	54%
1500 to 2000 kWh	5,216	1%	\$456.53	\$458.01	\$1.48	0.3%	16%	5%	11%	68%
2000 to 3000 kWh	3,050	1%	\$644.31	\$643.30	(\$1.01)	-0.2%	12%	3%	8%	77%
>= 3000 kWh	1,303	0%	\$1,185.61	\$1,175.94	(\$9.67)	-0.8%	6%	2%	4%	87%
Total	428,147	100%	\$124.52	\$126.71	\$2.20	2%	68%	10%	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	317	0%	\$11.43	\$11.70	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	308	0%	\$18.27	\$18.80	\$0.53	2.9%	100%	0%	0%	0%
50 to 75 kWh	822	1%	\$23.74	\$24.45	\$0.71	3.0%	99%	0%	0%	0%
75 to 100 kWh	1,869	2%	\$29.08	\$29.98	\$0.90	3.1%	99%	0%	0%	0%
100 to 150 kWh	8,269	8%	\$37.42	\$38.64	\$1.22	3.3%	99%	1%	0%	0%
150 to 200 kWh	13,945	13%	\$47.76	\$49.41	\$1.65	3.5%	96%	3%	1%	0%
200 to 250 kWh	15,574	15%	\$58.39	\$60.54	\$2.15	3.7%	90%	6%	3%	0%
250 to 300 kWh	14,787	14%	\$69.52	\$72.20	\$2.68	3.9%	82%	10%	6%	1%
300 to 350 kWh	12,067	11%	\$81.27	\$84.46	\$3.19	3.9%	74%	12%	11%	2%
350 to 400 kWh	9,695	9%	\$93.55	\$97.14	\$3.59	3.8%	66%	14%	15%	4%
400 to 450 kWh	7,210	7%	\$106.21	\$110.11	\$3.90	3.7%	60%	14%	19%	7%
450 to 500 kWh	5,276	5%	\$119.03	\$123.21	\$4.18	3.5%	54%	14%	21%	11%
500 to 600 kWh	6,834	6%	\$137.82	\$142.20	\$4.38	3.2%	47%	13%	23%	17%
600 to 700 kWh	3,758	4%	\$164.27	\$168.79	\$4.52	2.8%	40%	12%	24%	24%
700 to 800 kWh	2,112	2%	\$190.84	\$195.30	\$4.46	2.3%	35%	10%	23%	32%
800 to 900 kWh	1,154	1%	\$217.76	\$222.29	\$4.53	2.1%	31%	9%	21%	39%
900 to 1000 kWh	730	1%	\$244.64	\$249.32	\$4.68	1.9%	28%	8%	19%	45%
1000 to 1500 kWh	1,306	1%	\$309.05	\$313.41	\$4.36	1.4%	22%	7%	15%	56%
1500 to 2000 kWh	396	0%	\$454.51	\$459.06	\$4.55	1.0%	15%	5%	11%	70%
2000 to 3000 kWh	230	0%	\$631.70	\$634.40	\$2.70	0.4%	11%	3%	8%	78%
>= 3000 kWh	149	0%	\$1,189.54	\$1,186.18	(\$3.36)	-0.3%	6%	2%	4%	88%
Total	106,808	100%	\$89.65	\$92.51	\$2.85	3%	75%	9%	10%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,923	1%	\$11.93	\$12.09	\$0.16	1.3%	100%	0%	0%	0%
25 to 50 kWh	4,585	1%	\$18.99	\$18.89	(\$0.10)	-0.5%	100%	0%	0%	0%
50 to 75 kWh	7,093	1%	\$25.04	\$24.89	(\$0.15)	-0.6%	100%	0%	0%	0%
75 to 100 kWh	11,314	2%	\$30.96	\$30.87	(\$0.09)	-0.3%	100%	0%	0%	0%
100 to 150 kWh	36,313	7%	\$40.11	\$40.10	(\$0.01)	0.0%	99%	0%	0%	0%
150 to 200 kWh	47,233	9%	\$51.76	\$51.83	\$0.07	0.1%	98%	1%	0%	0%
200 to 250 kWh	50,811	9%	\$63.67	\$63.85	\$0.18	0.3%	95%	4%	1%	0%
250 to 300 kWh	49,682	9%	\$75.80	\$76.14	\$0.34	0.4%	88%	9%	3%	0%
300 to 350 kWh	46,456	9%	\$88.40	\$88.81	\$0.41	0.5%	78%	15%	6%	1%
350 to 400 kWh	41,398	8%	\$101.89	\$102.11	\$0.22	0.2%	69%	18%	12%	1%
400 to 450 kWh	36,023	7%	\$116.38	\$116.19	(\$0.19)	-0.2%	62%	17%	18%	2%
450 to 500 kWh	30,811	6%	\$131.11	\$130.44	(\$0.67)	-0.5%	56%	16%	24%	4%
500 to 600 kWh	47,827	9%	\$152.85	\$151.53	(\$1.32)	-0.9%	49%	14%	28%	9%
600 to 700 kWh	33,286	6%	\$182.89	\$180.75	(\$2.14)	-1.2%	41%	12%	27%	19%
700 to 800 kWh	22,873	4%	\$212.99	\$210.21	(\$2.78)	-1.3%	36%	11%	25%	28%
800 to 900 kWh	15,568	3%	\$243.17	\$239.79	(\$3.38)	-1.4%	32%	10%	22%	36%
900 to 1000 kWh	11,067	2%	\$273.27	\$269.31	(\$3.96)	-1.4%	29%	9%	20%	43%
1000 to 1500 kWh	23,804	4%	\$346.90	\$341.82	(\$5.08)	-1.5%	23%	7%	16%	54%
1500 to 2000 kWh	6,438	1%	\$503.06	\$494.61	(\$8.45)	-1.7%	16%	5%	11%	68%
2000 to 3000 kWh	3,705	1%	\$707.88	\$692.69	(\$15.19)	-2.1%	11%	3%	8%	77%
>= 3000 kWh	1,745	0%	\$1,290.04	\$1,253.38	(\$36.66)	-2.8%	6%	2%	4%	87%
Total	534,955	100%	\$130.12	\$129.07	(\$1.05)	-1%	69%	9%	12%	10%

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	6,128	1%	\$11.55	\$11.87	\$0.32	2.8%	100%	0%	0%	0%
25 to 50 kWh	4,219	1%	\$17.26	\$17.99	\$0.73	4.2%	100%	0%	0%	0%
50 to 75 kWh	6,716	1%	\$22.12	\$23.22	\$1.10	5.0%	100%	0%	0%	0%
75 to 100 kWh	10,522	2%	\$26.93	\$28.44	\$1.51	5.6%	100%	0%	0%	0%
100 to 150 kWh	32,382	6%	\$34.33	\$36.46	\$2.13	6.2%	99%	0%	0%	0%
150 to 200 kWh	44,304	8%	\$43.79	\$46.70	\$2.91	6.6%	99%	1%	0%	0%
200 to 250 kWh	49,765	9%	\$53.41	\$57.12	\$3.71	6.9%	97%	3%	1%	0%
250 to 300 kWh	50,659	9%	\$63.10	\$67.61	\$4.51	7.1%	92%	6%	2%	0%
300 to 350 kWh	48,076	9%	\$73.08	\$78.36	\$5.28	7.2%	83%	12%	4%	0%
350 to 400 kWh	44,311	8%	\$83.70	\$89.63	\$5.93	7.1%	74%	17%	9%	1%
400 to 450 kWh	38,555	7%	\$95.04	\$101.45	\$6.41	6.7%	66%	18%	15%	1%
450 to 500 kWh	33,077	6%	\$106.88	\$113.65	\$6.77	6.3%	59%	17%	22%	2%
500 to 600 kWh	50,887	10%	\$124.38	\$131.57	\$7.19	5.8%	51%	15%	27%	6%
600 to 700 kWh	34,554	6%	\$148.66	\$156.35	\$7.69	5.2%	43%	13%	28%	16%
700 to 800 kWh	23,224	4%	\$173.15	\$181.33	\$8.18	4.7%	38%	11%	25%	26%
800 to 900 kWh	15,781	3%	\$197.55	\$206.20	\$8.65	4.4%	33%	10%	23%	34%
900 to 1000 kWh	10,645	2%	\$222.07	\$231.26	\$9.19	4.1%	30%	9%	21%	41%
1000 to 1500 kWh	21,611	4%	\$280.49	\$290.88	\$10.39	3.7%	24%	7%	16%	53%
1500 to 2000 kWh	5,274	1%	\$406.86	\$419.87	\$13.01	3.2%	16%	5%	11%	67%
2000 to 3000 kWh	2,967	1%	\$571.64	\$587.62	\$15.98	2.8%	12%	4%	8%	76%
>= 3000 kWh	1,298	0%	\$1,072.59	\$1,094.89	\$22.30	2.1%	6%	2%	4%	87%
Total	534,955	100%	\$105.00	\$110.70	\$5.71	5%	71%	9%	11%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6,457	2%	\$11.95	\$12.11	\$0.16	1.3%	100%	0%	0%	0%
25 to 50 kWh	4,124	1%	\$18.95	\$18.82	(\$0.13)	-0.7%	100%	0%	0%	0%
50 to 75 kWh	5,854	1%	\$24.99	\$24.75	(\$0.24)	-1.0%	100%	0%	0%	0%
75 to 100 kWh	8,574	2%	\$30.91	\$30.74	(\$0.17)	-0.5%	100%	0%	0%	0%
100 to 150 kWh	25,536	6%	\$40.05	\$39.95	(\$0.10)	-0.2%	100%	0%	0%	0%
150 to 200 kWh	31,950	7%	\$51.75	\$51.74	(\$0.01)	0.0%	99%	1%	0%	0%
200 to 250 kWh	35,276	8%	\$63.64	\$63.73	\$0.09	0.1%	98%	2%	0%	0%
250 to 300 kWh	36,455	9%	\$75.65	\$75.85	\$0.20	0.3%	93%	6%	1%	0%
300 to 350 kWh	35,591	8%	\$87.95	\$88.19	\$0.24	0.3%	83%	14%	3%	0%
350 to 400 kWh	32,870	8%	\$101.25	\$101.34	\$0.09	0.1%	73%	18%	8%	0%
400 to 450 kWh	29,511	7%	\$115.71	\$115.42	(\$0.29)	-0.3%	65%	18%	16%	1%
450 to 500 kWh	25,907	6%	\$130.54	\$129.76	(\$0.78)	-0.6%	58%	17%	23%	2%
500 to 600 kWh	41,372	10%	\$152.38	\$150.98	(\$1.40)	-0.9%	50%	15%	29%	6%
600 to 700 kWh	29,504	7%	\$182.53	\$180.37	(\$2.16)	-1.2%	43%	13%	28%	17%
700 to 800 kWh	20,745	5%	\$212.70	\$209.91	(\$2.79)	-1.3%	37%	11%	25%	27%
800 to 900 kWh	14,340	3%	\$242.90	\$239.54	(\$3.36)	-1.4%	33%	10%	23%	35%
900 to 1000 kWh	10,345	2%	\$273.02	\$269.09	(\$3.93)	-1.4%	29%	9%	20%	42%
1000 to 1500 kWh	22,552	5%	\$346.89	\$341.84	(\$5.05)	-1.5%	23%	7%	16%	54%
1500 to 2000 kWh	6,091	1%	\$502.59	\$494.13	(\$8.46)	-1.7%	16%	5%	11%	68%
2000 to 3000 kWh	3,486	1%	\$707.73	\$692.51	(\$15.22)	-2.2%	12%	3%	8%	77%
>= 3000 kWh	1,607	0%	\$1,284.44	\$1,247.60	(\$36.84)	-2.9%	6%	2%	4%	87%
Total	428,147	100%	\$138.56	\$137.26	(\$1.30)	-1%	69%	9%	12%	10%

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	5,788	1%	\$11.56	\$11.88	\$0.32	2.8%	100%	0%	0%	0%
25 to 50 kWh	3,842	1%	\$17.24	\$17.96	\$0.72	4.2%	100%	0%	0%	0%
50 to 75 kWh	5,733	1%	\$22.11	\$23.20	\$1.09	4.9%	100%	0%	0%	0%
75 to 100 kWh	8,455	2%	\$26.91	\$28.40	\$1.49	5.5%	100%	0%	0%	0%
100 to 150 kWh	24,123	6%	\$34.28	\$36.38	\$2.10	6.1%	99%	0%	0%	0%
150 to 200 kWh	31,194	7%	\$43.77	\$46.66	\$2.89	6.6%	98%	1%	0%	0%
200 to 250 kWh	34,669	8%	\$53.45	\$57.14	\$3.69	6.9%	96%	3%	1%	0%
250 to 300 kWh	36,626	9%	\$63.17	\$67.64	\$4.47	7.1%	91%	6%	2%	0%
300 to 350 kWh	36,206	8%	\$73.22	\$78.42	\$5.20	7.1%	82%	13%	4%	0%
350 to 400 kWh	34,798	8%	\$83.94	\$89.72	\$5.78	6.9%	73%	18%	9%	1%
400 to 450 kWh	31,422	7%	\$95.44	\$101.61	\$6.17	6.5%	65%	18%	16%	1%
450 to 500 kWh	27,777	6%	\$107.40	\$113.86	\$6.46	6.0%	58%	17%	23%	2%
500 to 600 kWh	43,871	10%	\$124.99	\$131.84	\$6.85	5.5%	51%	15%	28%	6%
600 to 700 kWh	30,540	7%	\$149.25	\$156.59	\$7.34	4.9%	43%	13%	28%	16%
700 to 800 kWh	20,752	5%	\$173.71	\$181.56	\$7.85	4.5%	37%	11%	25%	26%
800 to 900 kWh	14,293	3%	\$198.03	\$206.38	\$8.35	4.2%	33%	10%	23%	35%
900 to 1000 kWh	9,653	2%	\$222.58	\$231.47	\$8.89	4.0%	29%	9%	20%	42%
1000 to 1500 kWh	19,803	5%	\$281.17	\$291.31	\$10.14	3.6%	23%	7%	16%	53%
1500 to 2000 kWh	4,782	1%	\$407.02	\$419.74	\$12.72	3.1%	16%	5%	11%	67%
2000 to 3000 kWh	2,671	1%	\$571.74	\$587.41	\$15.67	2.7%	12%	3%	8%	77%
>= 3000 kWh	1,149	0%	\$1,070.08	\$1,091.84	\$21.76	2.0%	6%	2%	4%	87%
Total	428,147	100%	\$110.47	\$116.17	\$5.70	5%	69%	10%	12%	9%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	466	0%	\$11.66	\$11.90	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	461	0%	\$19.29	\$19.54	\$0.25	1.3%	100%	0%	0%	0%
50 to 75 kWh	1,239	1%	\$25.31	\$25.54	\$0.23	0.9%	100%	0%	0%	0%
75 to 100 kWh	2,740	3%	\$31.09	\$31.27	\$0.18	0.6%	100%	0%	0%	0%
100 to 150 kWh	10,777	10%	\$40.27	\$40.44	\$0.17	0.4%	99%	1%	0%	0%
150 to 200 kWh	15,283	14%	\$51.77	\$52.00	\$0.23	0.4%	96%	3%	1%	0%
200 to 250 kWh	15,535	15%	\$63.72	\$64.12	\$0.40	0.6%	87%	10%	3%	0%
250 to 300 kWh	13,227	12%	\$76.19	\$76.94	\$0.75	1.0%	74%	17%	9%	1%
300 to 350 kWh	10,865	10%	\$89.87	\$90.85	\$0.98	1.1%	63%	17%	18%	2%
350 to 400 kWh	8,528	8%	\$104.36	\$105.08	\$0.72	0.7%	55%	16%	25%	5%
400 to 450 kWh	6,512	6%	\$119.40	\$119.70	\$0.30	0.3%	49%	14%	28%	10%
450 to 500 kWh	4,904	5%	\$134.15	\$134.04	(\$0.11)	-0.1%	44%	13%	27%	16%
500 to 600 kWh	6,455	6%	\$155.84	\$155.00	(\$0.84)	-0.5%	38%	11%	25%	26%
600 to 700 kWh	3,782	4%	\$185.70	\$183.76	(\$1.94)	-1.0%	32%	10%	22%	36%
700 to 800 kWh	2,128	2%	\$215.77	\$213.15	(\$2.62)	-1.2%	28%	8%	19%	45%
800 to 900 kWh	1,228	1%	\$246.33	\$242.74	(\$3.59)	-1.5%	25%	7%	17%	51%
900 to 1000 kWh	722	1%	\$276.78	\$272.49	(\$4.29)	-1.5%	22%	7%	15%	56%
1000 to 1500 kWh	1,252	1%	\$347.11	\$341.50	(\$5.61)	-1.6%	18%	5%	12%	65%
1500 to 2000 kWh	347	0%	\$511.27	\$503.14	(\$8.13)	-1.6%	12%	4%	8%	76%
2000 to 3000 kWh	219	0%	\$710.28	\$695.61	(\$14.67)	-2.1%	9%	3%	6%	83%
>= 3000 kWh	138	0%	\$1,355.34	\$1,320.65	(\$34.69)	-2.6%	5%	1%	3%	91%
Total	106,808	100%	\$96.25	\$96.22	(\$0.03)	0%	71%	10%	12%	8%

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	340	0%	\$11.40	\$11.71	\$0.31	2.7%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$17.44	\$18.23	\$0.79	4.5%	100%	0%	0%	0%
50 to 75 kWh	983	1%	\$22.18	\$23.34	\$1.16	5.2%	100%	0%	0%	0%
75 to 100 kWh	2,067	2%	\$27.00	\$28.57	\$1.57	5.8%	100%	0%	0%	0%
100 to 150 kWh	8,259	8%	\$34.50	\$36.69	\$2.19	6.3%	100%	0%	0%	0%
150 to 200 kWh	13,110	12%	\$43.83	\$46.80	\$2.97	6.8%	99%	1%	0%	0%
200 to 250 kWh	15,096	14%	\$53.31	\$57.07	\$3.76	7.1%	97%	2%	1%	0%
250 to 300 kWh	14,033	13%	\$62.93	\$67.53	\$4.60	7.3%	93%	5%	2%	0%
300 to 350 kWh	11,870	11%	\$72.68	\$78.16	\$5.48	7.5%	86%	9%	4%	0%
350 to 400 kWh	9,513	9%	\$82.80	\$89.27	\$6.47	7.8%	78%	13%	8%	1%
400 to 450 kWh	7,133	7%	\$93.27	\$100.75	\$7.48	8.0%	71%	15%	12%	2%
450 to 500 kWh	5,300	5%	\$104.15	\$112.55	\$8.40	8.1%	64%	16%	17%	3%
500 to 600 kWh	7,016	7%	\$120.57	\$129.91	\$9.34	7.7%	56%	15%	22%	6%
600 to 700 kWh	4,014	4%	\$144.15	\$154.46	\$10.31	7.2%	48%	14%	26%	12%
700 to 800 kWh	2,472	2%	\$168.44	\$179.45	\$11.01	6.5%	42%	12%	26%	20%
800 to 900 kWh	1,488	1%	\$192.95	\$204.56	\$11.61	6.0%	37%	11%	24%	28%
900 to 1000 kWh	992	1%	\$217.02	\$229.22	\$12.20	5.6%	33%	10%	22%	35%
1000 to 1500 kWh	1,808	2%	\$273.00	\$286.20	\$13.20	4.8%	27%	8%	18%	47%
1500 to 2000 kWh	492	0%	\$405.26	\$421.20	\$15.94	3.9%	18%	5%	13%	64%
2000 to 3000 kWh	296	0%	\$570.80	\$589.54	\$18.74	3.3%	13%	4%	9%	74%
>= 3000 kWh	149	0%	\$1,091.99	\$1,118.43	\$26.44	2.4%	7%	2%	5%	86%
Total	106,808	100%	\$83.06	\$88.79	\$5.73	7%	82%	7%	7%	4%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,290	1%	\$11.57	\$11.81	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	2,238	1%	\$17.88	\$18.14	\$0.26	1.5%	100%	0%	0%	0%
50 to 75 kWh	2,465	1%	\$23.38	\$23.73	\$0.35	1.5%	99%	0%	0%	0%
75 to 100 kWh	3,041	1%	\$28.82	\$29.38	\$0.56	1.9%	99%	0%	0%	0%
100 to 150 kWh	9,828	3%	\$37.31	\$38.26	\$0.95	2.5%	99%	1%	0%	0%
150 to 200 kWh	16,301	5%	\$48.04	\$49.50	\$1.46	3.0%	98%	1%	1%	0%
200 to 250 kWh	22,032	6%	\$58.81	\$60.75	\$1.94	3.3%	96%	2%	1%	0%
250 to 300 kWh	26,097	8%	\$69.75	\$72.16	\$2.41	3.5%	92%	5%	2%	0%
300 to 350 kWh	28,412	8%	\$81.05	\$83.87	\$2.82	3.5%	86%	9%	4%	0%
350 to 400 kWh	28,510	8%	\$92.73	\$95.88	\$3.15	3.4%	79%	13%	7%	1%
400 to 450 kWh	27,177	8%	\$105.04	\$108.41	\$3.37	3.2%	71%	16%	11%	2%
450 to 500 kWh	25,194	7%	\$118.07	\$121.49	\$3.42	2.9%	64%	17%	16%	3%
500 to 600 kWh	42,030	12%	\$137.64	\$141.08	\$3.44	2.5%	56%	16%	22%	6%
600 to 700 kWh	31,734	9%	\$164.78	\$168.15	\$3.37	2.0%	48%	14%	27%	12%
700 to 800 kWh	22,520	6%	\$192.19	\$195.51	\$3.32	1.7%	41%	12%	26%	20%
800 to 900 kWh	15,765	5%	\$219.57	\$222.89	\$3.32	1.5%	36%	11%	25%	28%
900 to 1000 kWh	10,824	3%	\$246.81	\$250.05	\$3.24	1.3%	33%	10%	22%	35%
1000 to 1500 kWh	21,667	6%	\$310.57	\$313.63	\$3.06	1.0%	26%	8%	18%	47%
1500 to 2000 kWh	4,330	1%	\$451.49	\$453.46	\$1.97	0.4%	19%	6%	13%	63%
2000 to 3000 kWh	1,902	1%	\$632.97	\$631.91	(\$1.06)	-0.2%	13%	4%	9%	73%
>= 3000 kWh	645	0%	\$1,131.62	\$1,116.44	(\$15.18)	-1.3%	7%	2%	5%	85%
Total	347,002	100%	\$136.51	\$139.30	\$2.79	2%	66%	10%	13%	10%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	3,950	1%	\$11.61	\$11.85	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	2,066	1%	\$17.87	\$18.10	\$0.23	1.3%	100%	0%	0%	0%
50 to 75 kWh	2,168	1%	\$23.35	\$23.66	\$0.31	1.3%	99%	0%	0%	0%
75 to 100 kWh	2,455	1%	\$28.82	\$29.29	\$0.47	1.6%	99%	0%	0%	0%
100 to 150 kWh	7,118	3%	\$37.20	\$38.04	\$0.84	2.3%	99%	1%	0%	0%
150 to 200 kWh	10,834	4%	\$48.04	\$49.39	\$1.35	2.8%	98%	1%	1%	0%
200 to 250 kWh	14,936	5%	\$58.87	\$60.73	\$1.86	3.2%	96%	2%	1%	0%
250 to 300 kWh	18,304	7%	\$69.84	\$72.17	\$2.33	3.3%	93%	5%	2%	0%
300 to 350 kWh	20,958	8%	\$81.12	\$83.87	\$2.75	3.4%	87%	9%	4%	0%
350 to 400 kWh	22,122	8%	\$92.79	\$95.85	\$3.06	3.3%	78%	14%	7%	1%
400 to 450 kWh	21,991	8%	\$105.17	\$108.43	\$3.26	3.1%	70%	17%	12%	1%
450 to 500 kWh	21,178	8%	\$118.28	\$121.58	\$3.30	2.8%	63%	17%	17%	3%
500 to 600 kWh	36,097	13%	\$138.10	\$141.35	\$3.25	2.4%	55%	16%	23%	6%
600 to 700 kWh	27,783	10%	\$165.37	\$168.49	\$3.12	1.9%	47%	14%	27%	12%
700 to 800 kWh	19,712	7%	\$192.93	\$195.95	\$3.02	1.6%	41%	12%	27%	21%
800 to 900 kWh	13,565	5%	\$220.52	\$223.48	\$2.96	1.3%	36%	11%	25%	29%
900 to 1000 kWh	9,218	3%	\$247.92	\$250.77	\$2.85	1.1%	32%	10%	22%	36%
1000 to 1500 kWh	17,707	6%	\$311.16	\$313.75	\$2.59	0.8%	26%	8%	18%	48%
1500 to 2000 kWh	3,259	1%	\$453.94	\$455.23	\$1.29	0.3%	18%	5%	13%	64%
2000 to 3000 kWh	1,486	1%	\$637.17	\$635.23	(\$1.94)	-0.3%	13%	4%	9%	74%
>= 3000 kWh	520	0%	\$1,135.18	\$1,118.21	(\$16.97)	-1.5%	7%	2%	5%	85%
Total	277,427	100%	\$140.23	\$142.86	\$2.63	2%	64%	11%	14%	11%

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	340	0%	\$11.11	\$11.38	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	172	0%	\$18.09	\$18.60	\$0.51	2.8%	100%	0%	0%	0%
50 to 75 kWh	297	0%	\$23.52	\$24.24	\$0.72	3.1%	99%	0%	0%	0%
75 to 100 kWh	586	1%	\$28.82	\$29.75	\$0.93	3.2%	99%	0%	0%	0%
100 to 150 kWh	2,710	4%	\$37.59	\$38.86	\$1.27	3.4%	99%	0%	0%	0%
150 to 200 kWh	5,467	8%	\$48.03	\$49.70	\$1.67	3.5%	98%	1%	0%	0%
200 to 250 kWh	7,096	10%	\$58.67	\$60.81	\$2.14	3.6%	96%	3%	1%	0%
250 to 300 kWh	7,793	11%	\$69.55	\$72.13	\$2.58	3.7%	92%	6%	2%	0%
300 to 350 kWh	7,454	11%	\$80.86	\$83.89	\$3.03	3.7%	86%	8%	5%	1%
350 to 400 kWh	6,388	9%	\$92.53	\$95.99	\$3.46	3.7%	80%	11%	8%	1%
400 to 450 kWh	5,186	7%	\$104.49	\$108.31	\$3.82	3.7%	74%	12%	11%	2%
450 to 500 kWh	4,016	6%	\$116.96	\$121.06	\$4.10	3.5%	68%	13%	14%	4%
500 to 600 kWh	5,933	9%	\$134.86	\$139.44	\$4.58	3.4%	61%	14%	18%	7%
600 to 700 kWh	3,951	6%	\$160.66	\$165.74	\$5.08	3.2%	52%	14%	22%	11%
700 to 800 kWh	2,808	4%	\$186.96	\$192.42	\$5.46	2.9%	46%	13%	24%	17%
800 to 900 kWh	2,200	3%	\$213.67	\$219.23	\$5.56	2.6%	40%	12%	25%	23%
900 to 1000 kWh	1,606	2%	\$240.48	\$245.91	\$5.43	2.3%	36%	11%	24%	29%
1000 to 1500 kWh	3,960	6%	\$307.92	\$313.10	\$5.18	1.7%	29%	9%	20%	43%
1500 to 2000 kWh	1,071	2%	\$444.05	\$448.06	\$4.01	0.9%	20%	6%	14%	60%
2000 to 3000 kWh	416	1%	\$617.96	\$620.06	\$2.10	0.3%	15%	4%	10%	71%
>= 3000 kWh	125	0%	\$1,116.82	\$1,109.09	(\$7.73)	-0.7%	8%	2%	6%	84%
Total	69,575	100%	\$121.69	\$125.11	\$3.42	3%	74%	8%	10%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,830	1%	\$11.75	\$11.91	\$0.16	1.4%	100%	0%	0%	0%
25 to 50 kWh	2,529	1%	\$18.82	\$18.59	(\$0.23)	-1.2%	100%	0%	0%	0%
50 to 75 kWh	2,682	1%	\$24.87	\$24.51	(\$0.36)	-1.4%	100%	0%	0%	0%
75 to 100 kWh	3,516	1%	\$30.84	\$30.55	(\$0.29)	-0.9%	100%	0%	0%	0%
100 to 150 kWh	10,779	3%	\$40.16	\$39.98	(\$0.18)	-0.4%	100%	0%	0%	0%
150 to 200 kWh	16,155	5%	\$51.92	\$51.93	\$0.01	0.0%	99%	1%	0%	0%
200 to 250 kWh	20,870	6%	\$63.77	\$63.97	\$0.20	0.3%	98%	2%	0%	0%
250 to 300 kWh	24,047	7%	\$75.70	\$76.08	\$0.38	0.5%	95%	4%	1%	0%
300 to 350 kWh	25,335	7%	\$87.88	\$88.41	\$0.53	0.6%	89%	9%	3%	0%
350 to 400 kWh	25,369	7%	\$100.53	\$101.18	\$0.65	0.6%	80%	14%	6%	0%
400 to 450 kWh	24,696	7%	\$113.97	\$114.57	\$0.60	0.5%	72%	17%	10%	1%
450 to 500 kWh	23,031	7%	\$128.17	\$128.55	\$0.38	0.3%	65%	17%	16%	1%
500 to 600 kWh	40,151	12%	\$149.74	\$149.72	(\$0.02)	0.0%	57%	16%	23%	4%
600 to 700 kWh	32,008	9%	\$179.60	\$179.01	(\$0.59)	-0.3%	48%	14%	27%	10%
700 to 800 kWh	24,078	7%	\$209.62	\$208.49	(\$1.13)	-0.5%	42%	12%	27%	19%
800 to 900 kWh	17,926	5%	\$239.79	\$238.18	(\$1.61)	-0.7%	37%	11%	25%	27%
900 to 1000 kWh	12,868	4%	\$269.89	\$267.76	(\$2.13)	-0.8%	33%	10%	23%	34%
1000 to 1500 kWh	27,149	8%	\$341.55	\$338.17	(\$3.38)	-1.0%	27%	8%	18%	47%
1500 to 2000 kWh	5,734	2%	\$495.14	\$488.16	(\$6.98)	-1.4%	18%	6%	13%	63%
2000 to 3000 kWh	2,426	1%	\$696.12	\$681.85	(\$14.27)	-2.0%	13%	4%	9%	73%
>= 3000 kWh	823	0%	\$1,248.32	\$1,205.03	(\$43.29)	-3.5%	7%	2%	5%	85%
Total	347,002	100%	\$157.50	\$156.80	(\$0.70)	0%	65%	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	4,264	1%	\$11.38	\$11.69	\$0.31	2.7%	100%	0%	0%	0%
25 to 50 kWh	2,277	1%	\$17.12	\$17.81	\$0.69	4.0%	100%	0%	0%	0%
50 to 75 kWh	2,667	1%	\$22.03	\$23.08	\$1.05	4.8%	100%	0%	0%	0%
75 to 100 kWh	3,547	1%	\$26.92	\$28.38	\$1.46	5.4%	100%	0%	0%	0%
100 to 150 kWh	11,424	3%	\$34.41	\$36.50	\$2.09	6.1%	99%	1%	0%	0%
150 to 200 kWh	18,476	5%	\$43.96	\$46.86	\$2.90	6.6%	99%	1%	0%	0%
200 to 250 kWh	25,003	7%	\$53.50	\$57.20	\$3.70	6.9%	98%	2%	1%	0%
250 to 300 kWh	28,663	8%	\$63.15	\$67.64	\$4.49	7.1%	95%	4%	1%	0%
300 to 350 kWh	30,790	9%	\$72.97	\$78.22	\$5.25	7.2%	88%	10%	3%	0%
350 to 400 kWh	30,411	9%	\$83.27	\$89.17	\$5.90	7.1%	79%	15%	6%	0%
400 to 450 kWh	28,479	8%	\$94.30	\$100.69	\$6.39	6.8%	71%	17%	12%	1%
450 to 500 kWh	25,319	7%	\$106.00	\$112.75	\$6.75	6.4%	64%	17%	18%	1%
500 to 600 kWh	40,476	12%	\$123.44	\$130.66	\$7.22	5.8%	55%	16%	25%	4%
600 to 700 kWh	28,602	8%	\$147.42	\$155.21	\$7.79	5.3%	47%	14%	28%	12%
700 to 800 kWh	19,732	6%	\$171.60	\$179.99	\$8.39	4.9%	41%	12%	26%	21%
800 to 900 kWh	13,222	4%	\$195.77	\$204.69	\$8.92	4.6%	36%	11%	24%	29%
900 to 1000 kWh	9,333	3%	\$219.93	\$229.49	\$9.56	4.3%	33%	10%	22%	35%
1000 to 1500 kWh	18,204	5%	\$276.71	\$287.59	\$10.88	3.9%	27%	8%	19%	47%
1500 to 2000 kWh	3,859	1%	\$402.14	\$415.44	\$13.30	3.3%	19%	6%	13%	61%
2000 to 3000 kWh	1,688	0%	\$561.57	\$577.01	\$15.44	2.7%	14%	4%	10%	73%
>= 3000 kWh	566	0%	\$998.86	\$1,017.85	\$18.99	1.9%	8%	2%	5%	85%
Total	347,002	100%	\$115.52	\$121.79	\$6.28	5%	69%	10%	13%	9%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	4,367	2%	\$11.81	\$11.96	\$0.15	1.3%	100%	0%	0%	0%
25 to 50 kWh	2,292	1%	\$18.78	\$18.50	(\$0.28)	-1.5%	100%	0%	0%	0%
50 to 75 kWh	2,261	1%	\$24.82	\$24.35	(\$0.47)	-1.9%	100%	0%	0%	0%
75 to 100 kWh	2,728	1%	\$30.78	\$30.31	(\$0.47)	-1.5%	100%	0%	0%	0%
100 to 150 kWh	7,399	3%	\$40.06	\$39.67	(\$0.39)	-1.0%	100%	0%	0%	0%
150 to 200 kWh	10,537	4%	\$51.95	\$51.77	(\$0.18)	-0.3%	99%	1%	0%	0%
200 to 250 kWh	14,030	5%	\$63.80	\$63.85	\$0.05	0.1%	99%	1%	0%	0%
250 to 300 kWh	16,763	6%	\$75.72	\$75.96	\$0.24	0.3%	96%	3%	1%	0%
300 to 350 kWh	18,733	7%	\$87.76	\$88.18	\$0.42	0.5%	91%	7%	2%	0%
350 to 400 kWh	19,522	7%	\$100.29	\$100.82	\$0.53	0.5%	82%	13%	4%	0%
400 to 450 kWh	19,705	7%	\$113.67	\$114.16	\$0.49	0.4%	74%	17%	9%	0%
450 to 500 kWh	18,821	7%	\$127.85	\$128.14	\$0.29	0.2%	66%	18%	15%	1%
500 to 600 kWh	33,742	12%	\$149.48	\$149.38	(\$0.10)	-0.1%	58%	16%	23%	3%
600 to 700 kWh	27,561	10%	\$179.36	\$178.74	(\$0.62)	-0.3%	49%	14%	27%	9%
700 to 800 kWh	20,972	8%	\$209.37	\$208.22	(\$1.15)	-0.5%	43%	13%	27%	18%
800 to 900 kWh	15,663	6%	\$239.52	\$237.94	(\$1.58)	-0.7%	38%	11%	25%	26%
900 to 1000 kWh	11,280	4%	\$269.61	\$267.53	(\$2.08)	-0.8%	34%	10%	23%	33%
1000 to 1500 kWh	23,574	8%	\$340.80	\$337.54	(\$3.26)	-1.0%	27%	8%	19%	46%
1500 to 2000 kWh	4,765	2%	\$494.44	\$487.66	(\$6.78)	-1.4%	19%	6%	13%	62%
2000 to 3000 kWh	2,035	1%	\$697.25	\$682.96	(\$14.29)	-2.0%	13%	4%	9%	73%
>= 3000 kWh	677	0%	\$1,246.51	\$1,201.81	(\$44.70)	-3.6%	8%	2%	5%	85%
Total	277,427	100%	\$163.34	\$162.51	(\$0.83)	-1%	64%	10%	14%	11%

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	3,911	1%	\$11.41	\$11.72	\$0.31	2.7%	100%	0%	0%	0%
25 to 50 kWh	2,082	1%	\$17.14	\$17.82	\$0.68	4.0%	100%	0%	0%	0%
50 to 75 kWh	2,273	1%	\$22.00	\$23.03	\$1.03	4.7%	100%	0%	0%	0%
75 to 100 kWh	2,809	1%	\$26.90	\$28.33	\$1.43	5.3%	100%	0%	0%	0%
100 to 150 kWh	8,153	3%	\$34.33	\$36.38	\$2.05	6.0%	99%	1%	0%	0%
150 to 200 kWh	12,566	5%	\$43.94	\$46.80	\$2.86	6.5%	98%	1%	1%	0%
200 to 250 kWh	17,402	6%	\$53.56	\$57.24	\$3.68	6.9%	97%	2%	1%	0%
250 to 300 kWh	20,937	8%	\$63.25	\$67.72	\$4.47	7.1%	93%	5%	1%	0%
300 to 350 kWh	23,612	9%	\$73.10	\$78.33	\$5.23	7.2%	85%	11%	3%	0%
350 to 400 kWh	24,397	9%	\$83.54	\$89.38	\$5.84	7.0%	76%	17%	7%	0%
400 to 450 kWh	23,690	9%	\$94.75	\$101.03	\$6.28	6.6%	68%	18%	13%	1%
450 to 500 kWh	21,589	8%	\$106.63	\$113.19	\$6.56	6.2%	61%	17%	20%	2%
500 to 600 kWh	35,281	13%	\$124.30	\$131.24	\$6.94	5.6%	53%	16%	27%	5%
600 to 700 kWh	25,051	9%	\$148.45	\$155.85	\$7.40	5.0%	45%	13%	29%	13%
700 to 800 kWh	16,990	6%	\$172.86	\$180.74	\$7.88	4.6%	39%	12%	26%	23%
800 to 900 kWh	11,192	4%	\$197.19	\$205.50	\$8.31	4.2%	34%	10%	24%	32%
900 to 1000 kWh	7,602	3%	\$221.63	\$230.44	\$8.81	4.0%	31%	9%	21%	39%
1000 to 1500 kWh	13,722	5%	\$277.58	\$287.41	\$9.83	3.5%	25%	7%	17%	51%
1500 to 2000 kWh	2,551	1%	\$405.77	\$417.67	\$11.90	2.9%	17%	5%	12%	66%
2000 to 3000 kWh	1,185	0%	\$567.31	\$581.62	\$14.31	2.5%	12%	4%	9%	76%
>= 3000 kWh	432	0%	\$1,011.57	\$1,029.47	\$17.90	1.8%	7%	2%	5%	86%
Total	277,427	100%	\$117.12	\$123.21	\$6.09	5%	66%	11%	14%	9%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	463	1%	\$11.16	\$11.40	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	237	0%	\$19.18	\$19.48	\$0.30	1.6%	100%	0%	0%	0%
50 to 75 kWh	421	1%	\$25.11	\$25.34	\$0.23	0.9%	100%	0%	0%	0%
75 to 100 kWh	788	1%	\$31.06	\$31.35	\$0.29	0.9%	100%	0%	0%	0%
100 to 150 kWh	3,380	5%	\$40.40	\$40.66	\$0.26	0.6%	100%	0%	0%	0%
150 to 200 kWh	5,618	8%	\$51.86	\$52.22	\$0.36	0.7%	99%	1%	0%	0%
200 to 250 kWh	6,840	10%	\$63.72	\$64.22	\$0.50	0.8%	96%	3%	1%	0%
250 to 300 kWh	7,284	10%	\$75.67	\$76.35	\$0.68	0.9%	91%	7%	2%	0%
300 to 350 kWh	6,602	9%	\$88.21	\$89.08	\$0.87	1.0%	82%	13%	5%	0%
350 to 400 kWh	5,847	8%	\$101.33	\$102.39	\$1.06	1.0%	73%	16%	10%	1%
400 to 450 kWh	4,991	7%	\$115.16	\$116.21	\$1.05	0.9%	65%	17%	17%	2%
450 to 500 kWh	4,210	6%	\$129.61	\$130.37	\$0.76	0.6%	59%	16%	22%	3%
500 to 600 kWh	6,409	9%	\$151.14	\$151.53	\$0.39	0.3%	51%	15%	27%	8%
600 to 700 kWh	4,447	6%	\$181.11	\$180.69	(\$0.42)	-0.2%	43%	13%	27%	17%
700 to 800 kWh	3,106	4%	\$211.35	\$210.30	(\$1.05)	-0.5%	38%	11%	25%	26%
800 to 900 kWh	2,263	3%	\$241.61	\$239.84	(\$1.77)	-0.7%	33%	10%	23%	34%
900 to 1000 kWh	1,588	2%	\$271.87	\$269.43	(\$2.44)	-0.9%	30%	9%	21%	41%
1000 to 1500 kWh	3,575	5%	\$346.51	\$342.33	(\$4.18)	-1.2%	24%	7%	16%	53%
1500 to 2000 kWh	969	1%	\$498.57	\$490.59	(\$7.98)	-1.6%	17%	5%	12%	67%
2000 to 3000 kWh	391	1%	\$690.25	\$676.08	(\$14.17)	-2.1%	12%	4%	8%	76%
>= 3000 kWh	146	0%	\$1,256.70	\$1,219.94	(\$36.76)	-2.9%	7%	2%	5%	87%
Total	69,575	100%	\$134.23	\$134.06	(\$0.17)	0%	69%	10%	12%	10%

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	353	1%	\$11.09	\$11.39	\$0.30	2.7%	100%	0%	0%	0%
25 to 50 kWh	195	0%	\$17.01	\$17.76	\$0.75	4.4%	100%	0%	0%	0%
50 to 75 kWh	394	1%	\$22.20	\$23.37	\$1.17	5.3%	100%	0%	0%	0%
75 to 100 kWh	738	1%	\$27.00	\$28.57	\$1.57	5.8%	100%	0%	0%	0%
100 to 150 kWh	3,271	5%	\$34.60	\$36.81	\$2.21	6.4%	100%	0%	0%	0%
150 to 200 kWh	5,910	8%	\$44.01	\$46.98	\$2.97	6.7%	100%	0%	0%	0%
200 to 250 kWh	7,601	11%	\$53.37	\$57.12	\$3.75	7.0%	99%	1%	0%	0%
250 to 300 kWh	7,726	11%	\$62.89	\$67.41	\$4.52	7.2%	98%	2%	0%	0%
300 to 350 kWh	7,178	10%	\$72.54	\$77.86	\$5.32	7.3%	95%	4%	1%	0%
350 to 400 kWh	6,014	9%	\$82.19	\$88.32	\$6.13	7.5%	92%	6%	2%	0%
400 to 450 kWh	4,789	7%	\$92.08	\$99.05	\$6.97	7.6%	86%	10%	4%	0%
450 to 500 kWh	3,730	5%	\$102.35	\$110.20	\$7.85	7.7%	80%	13%	6%	1%
500 to 600 kWh	5,195	7%	\$117.59	\$126.71	\$9.12	7.8%	71%	16%	12%	1%
600 to 700 kWh	3,551	5%	\$140.13	\$150.67	\$10.54	7.5%	61%	16%	19%	3%
700 to 800 kWh	2,742	4%	\$163.81	\$175.32	\$11.51	7.0%	53%	15%	24%	7%
800 to 900 kWh	2,030	3%	\$187.97	\$200.24	\$12.27	6.5%	47%	14%	27%	12%
900 to 1000 kWh	1,731	2%	\$212.46	\$225.30	\$12.84	6.0%	42%	13%	27%	19%
1000 to 1500 kWh	4,482	6%	\$274.04	\$288.11	\$14.07	5.1%	34%	10%	23%	34%
1500 to 2000 kWh	1,308	2%	\$395.05	\$411.10	\$16.05	4.1%	24%	7%	17%	53%
2000 to 3000 kWh	503	1%	\$548.05	\$566.15	\$18.10	3.3%	17%	5%	12%	65%
>= 3000 kWh	134	0%	\$957.88	\$980.38	\$22.50	2.3%	10%	3%	7%	80%
Total	69,575	100%	\$109.15	\$116.16	\$7.01	6%	81%	7%	7%	5%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	472	5%	\$11.21	\$11.46	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	227	2%	\$18.08	\$18.53	\$0.45	2.5%	100%	0%	0%	0%
50 to 75 kWh	242	2%	\$23.35	\$23.94	\$0.59	2.5%	99%	0%	0%	0%
75 to 100 kWh	217	2%	\$28.89	\$29.65	\$0.76	2.6%	99%	1%	0%	0%
100 to 150 kWh	381	4%	\$36.73	\$37.80	\$1.07	2.9%	98%	1%	1%	0%
150 to 200 kWh	296	3%	\$47.80	\$49.32	\$1.52	3.2%	97%	1%	1%	1%
200 to 250 kWh	313	3%	\$58.68	\$60.53	\$1.85	3.2%	97%	2%	1%	0%
250 to 300 kWh	320	3%	\$69.40	\$71.94	\$2.54	3.7%	95%	3%	2%	1%
300 to 350 kWh	331	3%	\$80.00	\$82.99	\$2.99	3.7%	92%	4%	3%	1%
350 to 400 kWh	397	4%	\$91.58	\$95.01	\$3.43	3.7%	89%	6%	4%	1%
400 to 450 kWh	427	4%	\$102.75	\$106.70	\$3.95	3.8%	87%	8%	4%	1%
450 to 500 kWh	464	5%	\$114.77	\$119.21	\$4.44	3.9%	81%	10%	7%	1%
500 to 600 kWh	977	10%	\$132.71	\$137.43	\$4.72	3.6%	75%	12%	10%	2%
600 to 700 kWh	906	9%	\$157.11	\$162.43	\$5.32	3.4%	67%	14%	15%	4%
700 to 800 kWh	882	9%	\$182.58	\$188.11	\$5.53	3.0%	60%	14%	19%	7%
800 to 900 kWh	715	7%	\$208.01	\$213.93	\$5.92	2.8%	55%	14%	21%	10%
900 to 1000 kWh	541	5%	\$234.26	\$240.41	\$6.15	2.6%	50%	14%	23%	14%
1000 to 1500 kWh	1,393	14%	\$298.00	\$304.17	\$6.17	2.1%	41%	12%	23%	24%
1500 to 2000 kWh	300	3%	\$432.48	\$437.29	\$4.81	1.1%	29%	9%	20%	42%
2000 to 3000 kWh	117	1%	\$621.32	\$624.39	\$3.07	0.5%	21%	6%	14%	59%
>= 3000 kWh	25	0%	\$1,066.68	\$1,059.48	(\$7.20)	-0.7%	12%	4%	8%	76%
Total	9,943	100%	\$161.19	\$165.31	\$4.12	3%	71%	9%	12%	8%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	379	6%	\$11.21	\$11.46	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	187	3%	\$18.13	\$18.59	\$0.46	2.5%	100%	0%	0%	0%
50 to 75 kWh	197	3%	\$23.44	\$24.01	\$0.57	2.4%	99%	1%	0%	0%
75 to 100 kWh	165	2%	\$28.84	\$29.61	\$0.77	2.7%	99%	0%	1%	0%
100 to 150 kWh	276	4%	\$36.62	\$37.68	\$1.06	2.9%	98%	1%	1%	0%
150 to 200 kWh	221	3%	\$47.89	\$49.37	\$1.48	3.1%	97%	1%	1%	1%
200 to 250 kWh	239	4%	\$58.86	\$60.73	\$1.87	3.2%	96%	2%	1%	0%
250 to 300 kWh	230	3%	\$69.58	\$72.07	\$2.49	3.6%	93%	3%	2%	1%
300 to 350 kWh	252	4%	\$80.16	\$83.11	\$2.95	3.7%	90%	5%	3%	1%
350 to 400 kWh	301	4%	\$92.00	\$95.34	\$3.34	3.6%	88%	7%	4%	1%
400 to 450 kWh	310	5%	\$103.00	\$106.90	\$3.90	3.8%	84%	9%	5%	1%
450 to 500 kWh	352	5%	\$115.42	\$119.70	\$4.28	3.7%	78%	12%	8%	2%
500 to 600 kWh	702	10%	\$134.08	\$138.51	\$4.43	3.3%	70%	14%	12%	3%
600 to 700 kWh	629	9%	\$159.67	\$164.38	\$4.71	2.9%	61%	16%	18%	5%
700 to 800 kWh	592	9%	\$186.32	\$190.89	\$4.57	2.5%	53%	15%	23%	9%
800 to 900 kWh	460	7%	\$212.70	\$217.34	\$4.64	2.2%	47%	14%	25%	14%
900 to 1000 kWh	318	5%	\$240.64	\$244.88	\$4.24	1.8%	42%	13%	26%	19%
1000 to 1500 kWh	724	11%	\$307.31	\$311.05	\$3.74	1.2%	34%	10%	23%	33%
1500 to 2000 kWh	150	2%	\$446.26	\$448.16	\$1.90	0.4%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$639.02	\$638.79	(\$0.23)	0.0%	17%	5%	12%	67%
>= 3000 kWh	15	0%	\$1,084.36	\$1,072.55	(\$11.81)	-1.1%	10%	3%	7%	80%
Total	6,760	100%	\$149.72	\$152.92	\$3.19	2%	70%	9%	12%	9%

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	93	3%	\$11.22	\$11.47	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	40	1%	\$17.84	\$18.26	\$0.42	2.4%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$22.98	\$23.64	\$0.66	2.9%	100%	0%	0%	0%
75 to 100 kWh	52	2%	\$29.06	\$29.81	\$0.75	2.6%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$37.03	\$38.10	\$1.07	2.9%	99%	1%	0%	0%
150 to 200 kWh	75	2%	\$47.52	\$49.17	\$1.65	3.5%	97%	1%	1%	1%
200 to 250 kWh	74	2%	\$58.08	\$59.89	\$1.81	3.1%	99%	1%	0%	0%
250 to 300 kWh	90	3%	\$68.94	\$71.61	\$2.67	3.9%	99%	1%	0%	0%
300 to 350 kWh	79	2%	\$79.50	\$82.58	\$3.08	3.9%	96%	2%	2%	0%
350 to 400 kWh	96	3%	\$90.25	\$93.97	\$3.72	4.1%	94%	3%	2%	0%
400 to 450 kWh	117	4%	\$102.08	\$106.17	\$4.09	4.0%	93%	4%	2%	1%
450 to 500 kWh	112	4%	\$112.73	\$117.67	\$4.94	4.4%	91%	5%	3%	1%
500 to 600 kWh	275	9%	\$129.19	\$134.69	\$5.50	4.3%	87%	7%	5%	1%
600 to 700 kWh	277	9%	\$151.31	\$158.02	\$6.71	4.4%	81%	10%	7%	1%
700 to 800 kWh	290	9%	\$174.94	\$182.43	\$7.49	4.3%	75%	13%	11%	2%
800 to 900 kWh	255	8%	\$199.54	\$207.78	\$8.24	4.1%	68%	15%	15%	3%
900 to 1000 kWh	223	7%	\$225.16	\$234.05	\$8.89	3.9%	61%	15%	19%	5%
1000 to 1500 kWh	669	21%	\$287.92	\$296.73	\$8.81	3.1%	50%	14%	23%	13%
1500 to 2000 kWh	150	5%	\$418.71	\$426.43	\$7.72	1.8%	35%	10%	23%	31%
2000 to 3000 kWh	56	2%	\$602.04	\$608.71	\$6.67	1.1%	25%	8%	17%	50%
>= 3000 kWh	10	0%	\$1,040.16	\$1,039.88	(\$0.28)	0.0%	15%	4%	10%	70%
Total	3,183	100%	\$185.54	\$191.64	\$6.10	3%	73%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	508	5%	\$11.18	\$11.39	\$0.21	1.9%	100%	0%	0%	0%
25 to 50 kWh	219	2%	\$18.91	\$19.13	\$0.22	1.2%	100%	0%	0%	0%
50 to 75 kWh	231	2%	\$24.69	\$24.86	\$0.17	0.7%	100%	0%	0%	0%
75 to 100 kWh	242	2%	\$30.55	\$30.63	\$0.08	0.3%	100%	0%	0%	0%
100 to 150 kWh	397	4%	\$39.27	\$39.48	\$0.21	0.5%	100%	0%	0%	0%
150 to 200 kWh	357	4%	\$51.67	\$51.90	\$0.23	0.4%	99%	1%	0%	0%
200 to 250 kWh	340	3%	\$63.60	\$63.83	\$0.23	0.4%	99%	1%	0%	0%
250 to 300 kWh	358	4%	\$75.29	\$75.80	\$0.51	0.7%	98%	1%	0%	0%
300 to 350 kWh	348	3%	\$87.78	\$88.30	\$0.52	0.6%	96%	2%	1%	0%
350 to 400 kWh	358	4%	\$99.78	\$100.91	\$1.13	1.1%	94%	4%	1%	0%
400 to 450 kWh	422	4%	\$112.11	\$113.31	\$1.20	1.1%	91%	7%	2%	0%
450 to 500 kWh	404	4%	\$124.53	\$125.98	\$1.45	1.2%	86%	10%	4%	0%
500 to 600 kWh	844	8%	\$144.01	\$145.66	\$1.65	1.1%	76%	15%	8%	0%
600 to 700 kWh	874	9%	\$171.85	\$173.20	\$1.35	0.8%	66%	16%	16%	2%
700 to 800 kWh	784	8%	\$201.02	\$201.97	\$0.95	0.5%	58%	16%	22%	4%
800 to 900 kWh	701	7%	\$229.94	\$231.15	\$1.21	0.5%	51%	15%	25%	9%
900 to 1000 kWh	572	6%	\$259.82	\$259.61	(\$0.21)	-0.1%	46%	14%	26%	14%
1000 to 1500 kWh	1,449	15%	\$333.52	\$332.36	(\$1.16)	-0.3%	37%	11%	24%	28%
1500 to 2000 kWh	369	4%	\$485.26	\$479.36	(\$5.90)	-1.2%	26%	8%	18%	48%
2000 to 3000 kWh	130	1%	\$691.84	\$681.25	(\$10.59)	-1.5%	18%	5%	13%	63%
>= 3000 kWh	36	0%	\$1,163.79	\$1,132.74	(\$31.05)	-2.7%	11%	3%	8%	78%
Total	9,943	100%	\$181.31	\$181.31	\$0.00	0%	70%	9%	12%	9%

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	540	5%	\$11.22	\$11.52	\$0.30	2.7%	100%	0%	0%	0%
25 to 50 kWh	261	3%	\$17.02	\$17.76	\$0.74	4.3%	100%	0%	0%	0%
50 to 75 kWh	215	2%	\$21.93	\$23.03	\$1.10	5.0%	100%	0%	0%	0%
75 to 100 kWh	217	2%	\$26.62	\$28.07	\$1.45	5.4%	100%	0%	0%	0%
100 to 150 kWh	345	3%	\$33.97	\$35.95	\$1.98	5.8%	99%	1%	0%	0%
150 to 200 kWh	291	3%	\$43.62	\$46.39	\$2.77	6.4%	98%	1%	0%	0%
200 to 250 kWh	311	3%	\$53.44	\$56.96	\$3.52	6.6%	97%	2%	1%	0%
250 to 300 kWh	335	3%	\$63.54	\$67.90	\$4.36	6.9%	95%	3%	2%	1%
300 to 350 kWh	394	4%	\$73.04	\$78.18	\$5.14	7.0%	94%	3%	2%	0%
350 to 400 kWh	454	5%	\$82.87	\$88.89	\$6.02	7.3%	92%	5%	2%	0%
400 to 450 kWh	471	5%	\$92.70	\$99.47	\$6.77	7.3%	88%	9%	3%	0%
450 to 500 kWh	521	5%	\$102.94	\$110.33	\$7.39	7.2%	83%	12%	5%	1%
500 to 600 kWh	940	9%	\$118.77	\$127.06	\$8.29	7.0%	76%	14%	9%	1%
600 to 700 kWh	920	9%	\$140.88	\$149.99	\$9.11	6.5%	68%	14%	16%	2%
700 to 800 kWh	799	8%	\$162.82	\$172.96	\$10.14	6.2%	63%	13%	19%	5%
800 to 900 kWh	626	6%	\$185.15	\$196.40	\$11.25	6.1%	59%	13%	20%	8%
900 to 1000 kWh	496	5%	\$207.17	\$219.65	\$12.48	6.0%	55%	14%	19%	11%
1000 to 1500 kWh	1,352	14%	\$264.29	\$278.74	\$14.45	5.5%	46%	13%	22%	19%
1500 to 2000 kWh	310	3%	\$383.21	\$400.40	\$17.19	4.5%	34%	10%	22%	34%
2000 to 3000 kWh	114	1%	\$537.24	\$556.05	\$18.81	3.5%	24%	7%	17%	52%
>= 3000 kWh	31	0%	\$913.26	\$935.18	\$21.92	2.4%	14%	4%	10%	72%
Total	9,943	100%	\$141.07	\$149.31	\$8.24	6%	74%	9%	11%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	406	6%	\$11.18	\$11.38	\$0.20	1.8%	100%	0%	0%	0%
25 to 50 kWh	174	3%	\$18.90	\$19.11	\$0.21	1.1%	100%	0%	0%	0%
50 to 75 kWh	187	3%	\$24.74	\$24.90	\$0.16	0.6%	100%	0%	0%	0%
75 to 100 kWh	185	3%	\$30.65	\$30.73	\$0.08	0.3%	100%	0%	0%	0%
100 to 150 kWh	289	4%	\$39.38	\$39.58	\$0.20	0.5%	100%	0%	0%	0%
150 to 200 kWh	265	4%	\$51.82	\$52.03	\$0.21	0.4%	99%	1%	0%	0%
200 to 250 kWh	239	4%	\$63.34	\$63.52	\$0.18	0.3%	99%	1%	0%	0%
250 to 300 kWh	259	4%	\$75.33	\$75.82	\$0.49	0.7%	98%	1%	0%	0%
300 to 350 kWh	234	3%	\$87.79	\$88.31	\$0.52	0.6%	96%	3%	1%	0%
350 to 400 kWh	253	4%	\$99.66	\$100.69	\$1.03	1.0%	93%	5%	2%	0%
400 to 450 kWh	298	4%	\$112.15	\$113.23	\$1.08	1.0%	89%	8%	2%	0%
450 to 500 kWh	267	4%	\$124.70	\$126.07	\$1.37	1.1%	83%	12%	5%	0%
500 to 600 kWh	575	9%	\$144.89	\$146.39	\$1.50	1.0%	74%	16%	10%	0%
600 to 700 kWh	575	9%	\$173.54	\$174.48	\$0.94	0.5%	63%	16%	19%	2%
700 to 800 kWh	527	8%	\$202.85	\$203.21	\$0.36	0.2%	55%	15%	24%	6%
800 to 900 kWh	454	7%	\$232.00	\$232.83	\$0.83	0.4%	49%	14%	26%	11%
900 to 1000 kWh	351	5%	\$261.30	\$260.53	(\$0.77)	-0.3%	44%	13%	26%	17%
1000 to 1500 kWh	890	13%	\$335.45	\$333.60	(\$1.85)	-0.6%	35%	10%	23%	32%
1500 to 2000 kWh	223	3%	\$486.38	\$479.85	(\$6.53)	-1.3%	25%	7%	17%	51%
2000 to 3000 kWh	85	1%	\$688.19	\$676.60	(\$11.59)	-1.7%	18%	5%	12%	65%
>= 3000 kWh	24	0%	\$1,168.46	\$1,134.09	(\$34.37)	-2.9%	11%	3%	7%	79%
Total	6,760	100%	\$173.22	\$172.97	(\$0.25)	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	437	6%	\$11.24	\$11.54	\$0.30	2.7%	100%	0%	0%	0%
25 to 50 kWh	213	3%	\$16.99	\$17.73	\$0.74	4.4%	100%	0%	0%	0%
50 to 75 kWh	176	3%	\$21.92	\$23.02	\$1.10	5.0%	100%	0%	0%	0%
75 to 100 kWh	156	2%	\$26.55	\$28.00	\$1.45	5.5%	100%	0%	0%	0%
100 to 150 kWh	251	4%	\$33.90	\$35.88	\$1.98	5.8%	99%	1%	1%	0%
150 to 200 kWh	221	3%	\$43.65	\$46.42	\$2.77	6.3%	98%	1%	1%	0%
200 to 250 kWh	250	4%	\$53.47	\$56.99	\$3.52	6.6%	96%	2%	2%	0%
250 to 300 kWh	244	4%	\$63.48	\$67.79	\$4.31	6.8%	93%	3%	3%	1%
300 to 350 kWh	315	5%	\$73.11	\$78.24	\$5.13	7.0%	93%	4%	2%	1%
350 to 400 kWh	360	5%	\$83.06	\$89.08	\$6.02	7.2%	91%	6%	2%	0%
400 to 450 kWh	372	6%	\$92.91	\$99.62	\$6.71	7.2%	85%	10%	4%	1%
450 to 500 kWh	403	6%	\$103.30	\$110.60	\$7.30	7.1%	78%	15%	6%	1%
500 to 600 kWh	700	10%	\$119.72	\$127.80	\$8.08	6.7%	69%	17%	12%	1%
600 to 700 kWh	671	10%	\$142.94	\$151.55	\$8.61	6.0%	59%	17%	21%	3%
700 to 800 kWh	529	8%	\$166.51	\$175.61	\$9.10	5.5%	52%	15%	27%	7%
800 to 900 kWh	385	6%	\$190.99	\$200.57	\$9.58	5.0%	46%	13%	28%	13%
900 to 1000 kWh	268	4%	\$215.70	\$225.57	\$9.87	4.6%	41%	12%	27%	21%
1000 to 1500 kWh	616	9%	\$272.42	\$283.26	\$10.84	4.0%	33%	10%	22%	35%
1500 to 2000 kWh	123	2%	\$399.22	\$411.53	\$12.31	3.1%	23%	7%	16%	55%
2000 to 3000 kWh	53	1%	\$548.75	\$563.36	\$14.61	2.7%	17%	5%	12%	67%
>= 3000 kWh	17	0%	\$913.06	\$931.76	\$18.70	2.0%	10%	3%	7%	80%
Total	6,760	100%	\$126.23	\$132.86	\$6.63	5%	72%	9%	12%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	102	3%	\$11.19	\$11.39	\$0.20	1.8%	100%	0%	0%	0%
25 to 50 kWh	45	1%	\$18.94	\$19.21	\$0.27	1.4%	100%	0%	0%	0%
50 to 75 kWh	44	1%	\$24.48	\$24.69	\$0.21	0.9%	100%	0%	0%	0%
75 to 100 kWh	57	2%	\$30.24	\$30.30	\$0.06	0.2%	100%	0%	0%	0%
100 to 150 kWh	108	3%	\$38.99	\$39.22	\$0.23	0.6%	100%	0%	0%	0%
150 to 200 kWh	92	3%	\$51.26	\$51.55	\$0.29	0.6%	99%	0%	0%	0%
200 to 250 kWh	101	3%	\$64.21	\$64.54	\$0.33	0.5%	98%	1%	1%	0%
250 to 300 kWh	99	3%	\$75.19	\$75.76	\$0.57	0.8%	99%	1%	0%	0%
300 to 350 kWh	114	4%	\$87.76	\$88.27	\$0.51	0.6%	98%	1%	1%	0%
350 to 400 kWh	105	3%	\$100.09	\$101.43	\$1.34	1.3%	96%	3%	1%	0%
400 to 450 kWh	124	4%	\$112.02	\$113.48	\$1.46	1.3%	93%	4%	2%	0%
450 to 500 kWh	137	4%	\$124.19	\$125.80	\$1.61	1.3%	91%	7%	2%	0%
500 to 600 kWh	269	8%	\$142.13	\$144.11	\$1.98	1.4%	82%	12%	5%	0%
600 to 700 kWh	299	9%	\$168.58	\$170.74	\$2.16	1.3%	72%	17%	10%	1%
700 to 800 kWh	257	8%	\$197.29	\$199.45	\$2.16	1.1%	63%	17%	18%	1%
800 to 900 kWh	247	8%	\$226.16	\$228.06	\$1.90	0.8%	56%	16%	24%	4%
900 to 1000 kWh	221	7%	\$257.45	\$258.15	\$0.70	0.3%	50%	15%	27%	8%
1000 to 1500 kWh	559	18%	\$330.46	\$330.39	(\$0.07)	0.0%	40%	12%	26%	22%
1500 to 2000 kWh	146	5%	\$483.56	\$478.62	(\$4.94)	-1.0%	28%	8%	19%	44%
2000 to 3000 kWh	45	1%	\$698.72	\$690.03	(\$8.69)	-1.2%	20%	6%	14%	60%
>= 3000 kWh	12	0%	\$1,154.44	\$1,130.03	(\$24.41)	-2.1%	12%	4%	9%	76%
Total	3,183	100%	\$198.49	\$199.02	\$0.53	0%	70%	10%	13%	8%

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	103	3%	\$11.12	\$11.42	\$0.30	2.7%	100%	0%	0%	0%
25 to 50 kWh	48	2%	\$17.16	\$17.89	\$0.73	4.3%	100%	0%	0%	0%
50 to 75 kWh	39	1%	\$21.98	\$23.06	\$1.08	4.9%	100%	0%	0%	0%
75 to 100 kWh	61	2%	\$26.78	\$28.24	\$1.46	5.5%	100%	0%	0%	0%
100 to 150 kWh	94	3%	\$34.14	\$36.14	\$2.00	5.9%	100%	0%	0%	0%
150 to 200 kWh	70	2%	\$43.54	\$46.27	\$2.73	6.3%	99%	1%	0%	0%
200 to 250 kWh	61	2%	\$53.33	\$56.86	\$3.53	6.6%	99%	1%	0%	0%
250 to 300 kWh	91	3%	\$63.73	\$68.19	\$4.46	7.0%	99%	0%	0%	0%
300 to 350 kWh	79	2%	\$72.76	\$77.95	\$5.19	7.1%	99%	1%	0%	0%
350 to 400 kWh	94	3%	\$82.18	\$88.13	\$5.95	7.2%	98%	1%	1%	0%
400 to 450 kWh	99	3%	\$91.92	\$98.89	\$6.97	7.6%	97%	2%	1%	0%
450 to 500 kWh	118	4%	\$101.69	\$109.39	\$7.70	7.6%	97%	1%	1%	0%
500 to 600 kWh	240	8%	\$116.01	\$124.91	\$8.90	7.7%	96%	3%	2%	0%
600 to 700 kWh	249	8%	\$135.33	\$145.78	\$10.45	7.7%	91%	6%	3%	0%
700 to 800 kWh	270	8%	\$155.59	\$167.77	\$12.18	7.8%	86%	10%	4%	0%
800 to 900 kWh	241	8%	\$175.83	\$189.73	\$13.90	7.9%	79%	13%	7%	1%
900 to 1000 kWh	228	7%	\$197.14	\$212.68	\$15.54	7.9%	73%	16%	10%	1%
1000 to 1500 kWh	736	23%	\$257.48	\$274.96	\$17.48	6.8%	57%	16%	21%	6%
1500 to 2000 kWh	187	6%	\$372.68	\$393.08	\$20.40	5.5%	42%	12%	26%	21%
2000 to 3000 kWh	61	2%	\$527.24	\$549.71	\$22.47	4.3%	30%	9%	21%	40%
>= 3000 kWh	14	0%	\$913.50	\$939.35	\$25.85	2.8%	18%	5%	13%	64%
Total	3,183	100%	\$172.59	\$184.25	\$11.65	7%	79%	8%	9%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	90	4%	\$11.18	\$11.43	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	31	2%	\$18.09	\$18.53	\$0.44	2.4%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$22.82	\$23.58	\$0.76	3.3%	99%	1%	0%	0%
75 to 100 kWh	56	3%	\$28.38	\$29.29	\$0.91	3.2%	99%	1%	0%	0%
100 to 150 kWh	127	6%	\$36.78	\$38.12	\$1.34	3.6%	97%	2%	1%	0%
150 to 200 kWh	140	7%	\$47.83	\$49.61	\$1.78	3.7%	97%	2%	1%	0%
200 to 250 kWh	134	7%	\$57.79	\$60.23	\$2.44	4.2%	95%	3%	2%	0%
250 to 300 kWh	133	7%	\$69.10	\$72.23	\$3.13	4.5%	91%	5%	3%	1%
300 to 350 kWh	131	6%	\$79.59	\$83.11	\$3.52	4.4%	88%	6%	4%	1%
350 to 400 kWh	90	4%	\$92.35	\$96.32	\$3.97	4.3%	85%	7%	6%	1%
400 to 450 kWh	116	6%	\$103.54	\$108.35	\$4.81	4.6%	81%	8%	8%	2%
450 to 500 kWh	106	5%	\$115.17	\$120.57	\$5.40	4.7%	79%	10%	9%	2%
500 to 600 kWh	171	8%	\$133.14	\$138.71	\$5.57	4.2%	73%	11%	12%	4%
600 to 700 kWh	142	7%	\$158.40	\$165.05	\$6.65	4.2%	66%	13%	16%	6%
700 to 800 kWh	114	6%	\$183.96	\$190.79	\$6.83	3.7%	62%	13%	17%	8%
800 to 900 kWh	89	4%	\$210.10	\$217.11	\$7.01	3.3%	55%	13%	18%	14%
900 to 1000 kWh	74	4%	\$237.67	\$245.66	\$7.99	3.4%	49%	13%	21%	17%
1000 to 1500 kWh	179	9%	\$301.16	\$309.46	\$8.30	2.8%	41%	12%	22%	25%
1500 to 2000 kWh	44	2%	\$445.18	\$453.29	\$8.11	1.8%	29%	9%	19%	43%
2000 to 3000 kWh	15	1%	\$598.36	\$605.04	\$6.68	1.1%	21%	6%	14%	59%
>= 3000 kWh	6	0%	\$1,092.29	\$1,100.78	\$8.49	0.8%	11%	3%	7%	79%
Total	2,032	100%	\$131.38	\$135.86	\$4.49	3%	77%	7%	9%	7%

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

**ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	70	7%	\$11.13	\$11.39	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	19	2%	\$18.00	\$18.45	\$0.45	2.5%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$22.62	\$23.47	\$0.85	3.8%	98%	1%	1%	0%
75 to 100 kWh	35	4%	\$28.51	\$29.41	\$0.90	3.2%	99%	1%	0%	0%
100 to 150 kWh	79	8%	\$36.54	\$37.91	\$1.37	3.7%	96%	2%	1%	0%
150 to 200 kWh	70	7%	\$48.36	\$50.25	\$1.89	3.9%	97%	2%	1%	0%
200 to 250 kWh	66	7%	\$57.47	\$60.09	\$2.62	4.6%	93%	4%	2%	0%
250 to 300 kWh	71	7%	\$68.83	\$72.01	\$3.18	4.6%	88%	6%	4%	2%
300 to 350 kWh	59	6%	\$80.70	\$84.06	\$3.36	4.2%	86%	7%	5%	2%
350 to 400 kWh	43	4%	\$93.42	\$97.56	\$4.14	4.4%	82%	9%	8%	2%
400 to 450 kWh	50	5%	\$106.02	\$110.66	\$4.64	4.4%	76%	10%	11%	3%
450 to 500 kWh	40	4%	\$118.48	\$123.28	\$4.80	4.1%	73%	11%	11%	5%
500 to 600 kWh	76	8%	\$135.85	\$141.13	\$5.28	3.9%	67%	12%	15%	6%
600 to 700 kWh	61	6%	\$162.61	\$168.60	\$5.99	3.7%	60%	14%	19%	8%
700 to 800 kWh	46	5%	\$188.00	\$193.73	\$5.73	3.0%	54%	14%	21%	12%
800 to 900 kWh	35	4%	\$217.40	\$222.24	\$4.84	2.2%	46%	12%	21%	21%
900 to 1000 kWh	35	4%	\$243.13	\$249.36	\$6.23	2.6%	42%	12%	23%	23%
1000 to 1500 kWh	61	6%	\$306.70	\$312.49	\$5.79	1.9%	34%	10%	21%	34%
1500 to 2000 kWh	14	1%	\$447.32	\$452.27	\$4.95	1.1%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$584.44	\$590.94	\$6.50	1.1%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,139.74	\$1,148.41	\$8.67	0.8%	9%	3%	6%	83%
Total	966	100%	\$120.30	\$123.87	\$3.57	3%	76%	7%	9%	8%

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	20	2%	\$11.34	\$11.58	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$18.24	\$18.65	\$0.41	2.2%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$23.03	\$23.71	\$0.68	3.0%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$28.15	\$29.10	\$0.95	3.4%	100%	0%	0%	0%
100 to 150 kWh	48	5%	\$37.17	\$38.47	\$1.30	3.5%	99%	1%	0%	0%
150 to 200 kWh	70	7%	\$47.30	\$48.97	\$1.67	3.5%	97%	1%	1%	0%
200 to 250 kWh	68	6%	\$58.10	\$60.37	\$2.27	3.9%	97%	2%	1%	0%
250 to 300 kWh	62	6%	\$69.40	\$72.48	\$3.08	4.4%	95%	4%	2%	0%
300 to 350 kWh	72	7%	\$78.69	\$82.34	\$3.65	4.6%	90%	5%	4%	1%
350 to 400 kWh	47	4%	\$91.37	\$95.20	\$3.83	4.2%	89%	6%	4%	1%
400 to 450 kWh	66	6%	\$101.67	\$106.61	\$4.94	4.9%	86%	7%	6%	1%
450 to 500 kWh	66	6%	\$113.16	\$118.92	\$5.76	5.1%	82%	9%	7%	1%
500 to 600 kWh	95	9%	\$130.98	\$136.77	\$5.79	4.4%	77%	10%	10%	3%
600 to 700 kWh	81	8%	\$155.23	\$162.37	\$7.14	4.6%	70%	12%	13%	5%
700 to 800 kWh	68	6%	\$181.24	\$188.80	\$7.56	4.2%	67%	13%	14%	6%
800 to 900 kWh	54	5%	\$205.37	\$213.79	\$8.42	4.1%	61%	13%	17%	9%
900 to 1000 kWh	39	4%	\$232.77	\$242.33	\$9.56	4.1%	55%	13%	19%	12%
1000 to 1500 kWh	118	11%	\$298.30	\$307.89	\$9.59	3.2%	45%	13%	22%	21%
1500 to 2000 kWh	30	3%	\$444.18	\$453.77	\$9.59	2.2%	31%	9%	20%	39%
2000 to 3000 kWh	6	1%	\$619.23	\$626.18	\$6.95	1.1%	23%	7%	16%	54%
>= 3000 kWh	2	0%	\$997.39	\$1,005.52	\$8.13	0.8%	14%	4%	10%	71%
Total	1,066	100%	\$141.42	\$146.73	\$5.31	4%	78%	7%	9%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	122	6%	\$11.64	\$11.86	\$0.22	1.9%	100%	0%	0%	0%
25 to 50 kWh	55	3%	\$18.49	\$18.77	\$0.28	1.5%	100%	0%	0%	0%
50 to 75 kWh	63	3%	\$24.86	\$25.14	\$0.28	1.1%	100%	0%	0%	0%
75 to 100 kWh	85	4%	\$30.48	\$30.70	\$0.22	0.7%	100%	0%	0%	0%
100 to 150 kWh	162	8%	\$39.85	\$40.25	\$0.40	1.0%	100%	0%	0%	0%
150 to 200 kWh	134	7%	\$52.03	\$52.59	\$0.56	1.1%	100%	0%	0%	0%
200 to 250 kWh	109	5%	\$64.07	\$64.79	\$0.72	1.1%	98%	1%	1%	0%
250 to 300 kWh	122	6%	\$75.23	\$76.51	\$1.28	1.7%	97%	2%	1%	0%
300 to 350 kWh	80	4%	\$87.44	\$88.84	\$1.40	1.6%	95%	3%	2%	0%
350 to 400 kWh	92	5%	\$100.05	\$102.36	\$2.31	2.3%	93%	4%	2%	0%
400 to 450 kWh	73	4%	\$112.45	\$115.57	\$3.12	2.8%	90%	6%	3%	1%
450 to 500 kWh	70	3%	\$124.66	\$127.28	\$2.62	2.1%	87%	8%	5%	0%
500 to 600 kWh	115	6%	\$145.01	\$148.67	\$3.66	2.5%	79%	11%	9%	2%
600 to 700 kWh	148	7%	\$169.40	\$173.88	\$4.48	2.6%	72%	13%	12%	3%
700 to 800 kWh	109	5%	\$198.08	\$202.56	\$4.48	2.3%	64%	14%	17%	4%
800 to 900 kWh	89	4%	\$226.35	\$230.70	\$4.35	1.9%	58%	14%	20%	8%
900 to 1000 kWh	73	4%	\$257.00	\$260.47	\$3.47	1.4%	51%	13%	22%	14%
1000 to 1500 kWh	211	10%	\$330.50	\$334.11	\$3.61	1.1%	42%	12%	23%	23%
1500 to 2000 kWh	75	4%	\$475.34	\$478.64	\$3.30	0.7%	31%	9%	20%	41%
2000 to 3000 kWh	37	2%	\$666.76	\$667.87	\$1.11	0.2%	22%	7%	15%	56%
>= 3000 kWh	8	0%	\$1,165.09	\$1,159.88	(\$5.21)	-0.4%	13%	4%	9%	74%
Total	2,032	100%	\$153.02	\$155.19	\$2.17	1%	79%	6%	8%	7%

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%	\$11.28	\$11.58	\$0.30	2.7%	100%	0%	0%	0%
25 to 50 kWh	39	2%	\$17.11	\$17.87	\$0.76	4.4%	100%	0%	0%	0%
50 to 75 kWh	35	2%	\$21.95	\$23.05	\$1.10	5.0%	100%	0%	0%	0%
75 to 100 kWh	60	3%	\$26.77	\$28.22	\$1.45	5.4%	100%	0%	0%	0%
100 to 150 kWh	125	6%	\$34.23	\$36.32	\$2.09	6.1%	99%	1%	0%	0%
150 to 200 kWh	139	7%	\$43.72	\$46.58	\$2.86	6.5%	97%	2%	1%	0%
200 to 250 kWh	145	7%	\$53.25	\$56.93	\$3.68	6.9%	97%	2%	1%	0%
250 to 300 kWh	136	7%	\$62.73	\$67.26	\$4.53	7.2%	95%	3%	1%	0%
300 to 350 kWh	132	6%	\$72.73	\$77.99	\$5.26	7.2%	92%	5%	3%	0%
350 to 400 kWh	141	7%	\$82.66	\$88.72	\$6.06	7.3%	88%	8%	4%	1%
400 to 450 kWh	112	6%	\$93.90	\$100.68	\$6.78	7.2%	81%	10%	7%	2%
450 to 500 kWh	103	5%	\$103.54	\$111.06	\$7.52	7.3%	80%	11%	7%	1%
500 to 600 kWh	171	8%	\$120.20	\$128.52	\$8.32	6.9%	71%	13%	14%	3%
600 to 700 kWh	127	6%	\$141.08	\$150.70	\$9.62	6.8%	66%	13%	16%	5%
700 to 800 kWh	122	6%	\$163.03	\$174.03	\$11.00	6.7%	60%	14%	18%	8%
800 to 900 kWh	95	5%	\$186.98	\$198.49	\$11.51	6.2%	53%	14%	21%	12%
900 to 1000 kWh	62	3%	\$208.27	\$221.55	\$13.28	6.4%	52%	14%	22%	13%
1000 to 1500 kWh	142	7%	\$267.76	\$282.29	\$14.53	5.4%	41%	12%	23%	24%
1500 to 2000 kWh	35	2%	\$393.35	\$409.55	\$16.20	4.1%	27%	8%	18%	47%
2000 to 3000 kWh	5	0%	\$559.48	\$577.50	\$18.02	3.2%	16%	5%	11%	68%
>= 3000 kWh	4	0%	\$1,529.96	\$1,561.25	\$31.29	2.0%	6%	2%	4%	88%
Total	2,032	100%	\$109.73	\$116.54	\$6.80	6%	79%	7%	8%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	90	9%	\$11.69	\$11.92	\$0.23	2.0%	100%	0%	0%	0%
25 to 50 kWh	29	3%	\$17.88	\$18.17	\$0.29	1.6%	100%	0%	0%	0%
50 to 75 kWh	31	3%	\$25.08	\$25.40	\$0.32	1.3%	100%	0%	0%	0%
75 to 100 kWh	51	5%	\$30.21	\$30.41	\$0.20	0.7%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$39.96	\$40.39	\$0.43	1.1%	100%	0%	0%	0%
150 to 200 kWh	68	7%	\$51.62	\$52.40	\$0.78	1.5%	100%	0%	0%	0%
200 to 250 kWh	48	5%	\$64.42	\$65.36	\$0.94	1.5%	97%	2%	2%	0%
250 to 300 kWh	47	5%	\$75.06	\$76.69	\$1.63	2.2%	98%	2%	0%	0%
300 to 350 kWh	40	4%	\$87.66	\$89.39	\$1.73	2.0%	93%	4%	3%	0%
350 to 400 kWh	39	4%	\$100.08	\$102.80	\$2.72	2.7%	92%	5%	3%	0%
400 to 450 kWh	36	4%	\$112.72	\$115.73	\$3.01	2.7%	87%	7%	4%	1%
450 to 500 kWh	29	3%	\$124.68	\$128.13	\$3.45	2.8%	86%	9%	5%	0%
500 to 600 kWh	47	5%	\$145.48	\$148.76	\$3.28	2.3%	77%	12%	10%	2%
600 to 700 kWh	64	7%	\$170.04	\$173.89	\$3.85	2.3%	69%	14%	14%	3%
700 to 800 kWh	50	5%	\$198.74	\$202.68	\$3.94	2.0%	62%	14%	19%	4%
800 to 900 kWh	49	5%	\$226.66	\$230.95	\$4.29	1.9%	56%	14%	22%	8%
900 to 1000 kWh	32	3%	\$258.52	\$260.53	\$2.01	0.8%	49%	13%	23%	15%
1000 to 1500 kWh	89	9%	\$338.48	\$341.53	\$3.05	0.9%	40%	11%	22%	28%
1500 to 2000 kWh	30	3%	\$482.31	\$484.21	\$1.90	0.4%	29%	8%	19%	44%
2000 to 3000 kWh	15	2%	\$667.62	\$667.13	(\$0.49)	-0.1%	21%	6%	14%	58%
>= 3000 kWh	4	0%	\$1,194.09	\$1,190.01	(\$4.08)	-0.3%	12%	4%	8%	76%
Total	966	100%	\$143.52	\$145.40	\$1.88	1%	80%	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	77	8%	\$11.16	\$11.46	\$0.30	2.7%	100%	0%	0%	0%
25 to 50 kWh	26	3%	\$17.07	\$17.84	\$0.77	4.5%	100%	0%	0%	0%
50 to 75 kWh	18	2%	\$22.11	\$23.23	\$1.12	5.1%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$26.92	\$28.37	\$1.45	5.4%	100%	0%	0%	0%
100 to 150 kWh	71	7%	\$34.16	\$36.27	\$2.11	6.2%	99%	1%	0%	0%
150 to 200 kWh	81	8%	\$43.72	\$46.62	\$2.90	6.6%	96%	2%	1%	0%
200 to 250 kWh	81	8%	\$53.10	\$56.90	\$3.80	7.2%	96%	2%	1%	0%
250 to 300 kWh	69	7%	\$63.14	\$67.78	\$4.64	7.3%	92%	5%	3%	0%
300 to 350 kWh	64	7%	\$72.85	\$78.32	\$5.47	7.5%	87%	8%	4%	1%
350 to 400 kWh	71	7%	\$83.20	\$89.22	\$6.02	7.2%	81%	12%	6%	1%
400 to 450 kWh	59	6%	\$95.73	\$102.25	\$6.52	6.8%	71%	15%	11%	3%
450 to 500 kWh	42	4%	\$105.24	\$112.29	\$7.05	6.7%	66%	16%	14%	3%
500 to 600 kWh	80	8%	\$123.63	\$131.28	\$7.65	6.2%	58%	16%	22%	4%
600 to 700 kWh	46	5%	\$145.79	\$153.97	\$8.18	5.6%	50%	14%	25%	10%
700 to 800 kWh	41	4%	\$171.08	\$179.95	\$8.87	5.2%	43%	13%	26%	18%
800 to 900 kWh	36	4%	\$197.53	\$206.46	\$8.93	4.5%	38%	11%	25%	26%
900 to 1000 kWh	11	1%	\$221.33	\$230.32	\$8.99	4.1%	34%	10%	23%	33%
1000 to 1500 kWh	36	4%	\$271.24	\$281.75	\$10.51	3.9%	28%	8%	19%	44%
1500 to 2000 kWh	14	1%	\$400.92	\$414.07	\$13.15	3.3%	19%	6%	14%	61%
2000 to 3000 kWh	4	0%	\$541.24	\$558.37	\$17.13	3.2%	15%	4%	10%	71%
>= 3000 kWh	3	0%	\$1,716.40	\$1,746.54	\$30.14	1.8%	5%	1%	3%	91%
Total	966	100%	\$97.08	\$102.34	\$5.26	5%	77%	7%	9%	7%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	32	3%	\$11.50	\$11.69	\$0.19	1.7%	100%	0%	0%	0%
25 to 50 kWh	26	2%	\$19.18	\$19.45	\$0.27	1.4%	100%	0%	0%	0%
50 to 75 kWh	32	3%	\$24.66	\$24.89	\$0.23	0.9%	100%	0%	0%	0%
75 to 100 kWh	34	3%	\$30.90	\$31.12	\$0.22	0.7%	100%	0%	0%	0%
100 to 150 kWh	84	8%	\$39.74	\$40.12	\$0.38	1.0%	100%	0%	0%	0%
150 to 200 kWh	66	6%	\$52.45	\$52.78	\$0.33	0.6%	100%	0%	0%	0%
200 to 250 kWh	61	6%	\$63.80	\$64.33	\$0.53	0.8%	98%	1%	1%	0%
250 to 300 kWh	75	7%	\$75.34	\$76.40	\$1.06	1.4%	97%	2%	1%	0%
300 to 350 kWh	40	4%	\$87.23	\$88.29	\$1.06	1.2%	96%	3%	1%	0%
350 to 400 kWh	53	5%	\$100.03	\$102.04	\$2.01	2.0%	94%	4%	2%	0%
400 to 450 kWh	37	3%	\$112.19	\$115.41	\$3.22	2.9%	92%	5%	2%	1%
450 to 500 kWh	41	4%	\$124.65	\$126.67	\$2.02	1.6%	88%	7%	4%	0%
500 to 600 kWh	68	6%	\$144.68	\$148.61	\$3.93	2.7%	80%	10%	8%	1%
600 to 700 kWh	84	8%	\$168.91	\$173.88	\$4.97	2.9%	73%	13%	12%	2%
700 to 800 kWh	59	6%	\$197.52	\$202.46	\$4.94	2.5%	67%	14%	15%	4%
800 to 900 kWh	40	4%	\$225.98	\$230.40	\$4.42	2.0%	61%	15%	18%	7%
900 to 1000 kWh	41	4%	\$255.82	\$260.42	\$4.60	1.8%	53%	13%	20%	13%
1000 to 1500 kWh	122	11%	\$324.68	\$328.70	\$4.02	1.2%	44%	12%	23%	20%
1500 to 2000 kWh	45	4%	\$470.70	\$474.92	\$4.22	0.9%	32%	9%	20%	38%
2000 to 3000 kWh	22	2%	\$666.17	\$668.38	\$2.21	0.3%	23%	7%	16%	54%
>= 3000 kWh	4	0%	\$1,136.09	\$1,129.75	(\$6.34)	-0.6%	14%	4%	10%	72%
Total	1,066	100%	\$161.63	\$164.06	\$2.43	2%	79%	6%	8%	7%

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	25	2%	\$11.64	\$11.97	\$0.33	2.8%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$17.19	\$17.91	\$0.72	4.2%	100%	0%	0%	0%
50 to 75 kWh	17	2%	\$21.78	\$22.86	\$1.08	5.0%	100%	0%	0%	0%
75 to 100 kWh	24	2%	\$26.54	\$28.00	\$1.46	5.5%	100%	0%	0%	0%
100 to 150 kWh	54	5%	\$34.33	\$36.37	\$2.04	5.9%	100%	0%	0%	0%
150 to 200 kWh	58	5%	\$43.72	\$46.52	\$2.80	6.4%	99%	0%	0%	0%
200 to 250 kWh	64	6%	\$53.45	\$56.97	\$3.52	6.6%	98%	1%	1%	0%
250 to 300 kWh	67	6%	\$62.31	\$66.73	\$4.42	7.1%	99%	1%	0%	0%
300 to 350 kWh	68	6%	\$72.63	\$77.67	\$5.04	6.9%	96%	3%	1%	0%
350 to 400 kWh	70	7%	\$82.11	\$88.21	\$6.10	7.4%	95%	4%	2%	0%
400 to 450 kWh	53	5%	\$91.86	\$98.94	\$7.08	7.7%	93%	5%	2%	0%
450 to 500 kWh	61	6%	\$102.37	\$110.21	\$7.84	7.7%	90%	7%	3%	0%
500 to 600 kWh	91	9%	\$117.19	\$126.09	\$8.90	7.6%	82%	10%	6%	1%
600 to 700 kWh	81	8%	\$138.40	\$148.84	\$10.44	7.5%	75%	13%	10%	2%
700 to 800 kWh	81	8%	\$158.96	\$171.03	\$12.07	7.6%	69%	15%	14%	2%
800 to 900 kWh	59	6%	\$180.54	\$193.63	\$13.09	7.3%	63%	15%	18%	4%
900 to 1000 kWh	51	5%	\$205.46	\$219.66	\$14.20	6.9%	55%	15%	22%	8%
1000 to 1500 kWh	106	10%	\$266.57	\$282.47	\$15.90	6.0%	45%	13%	25%	18%
1500 to 2000 kWh	21	2%	\$388.31	\$406.54	\$18.23	4.7%	32%	9%	22%	37%
2000 to 3000 kWh	1	0%	\$632.45	\$654.01	\$21.56	3.4%	20%	6%	14%	60%
>= 3000 kWh	1	0%	\$970.61	\$1,005.38	\$34.77	3.6%	13%	4%	9%	73%
Total	1,066	100%	\$121.20	\$129.40	\$8.20	7%	81%	7%	8%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	539	0%	\$5.61	\$5.75	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	411	0%	\$10.68	\$11.04	\$0.36	3.4%	100%	0%	0%	0%
50 to 75 kWh	1,376	1%	\$14.29	\$14.78	\$0.49	3.4%	100%	0%	0%	0%
75 to 100 kWh	3,554	1%	\$17.85	\$18.53	\$0.68	3.8%	100%	0%	0%	0%
100 to 150 kWh	15,959	6%	\$23.44	\$24.40	\$0.96	4.1%	99%	0%	0%	0%
150 to 200 kWh	25,329	10%	\$30.43	\$31.73	\$1.30	4.3%	99%	1%	0%	0%
200 to 250 kWh	30,000	11%	\$37.58	\$39.24	\$1.66	4.4%	96%	3%	1%	0%
250 to 300 kWh	30,498	11%	\$44.93	\$46.92	\$1.99	4.4%	91%	6%	2%	0%
300 to 350 kWh	27,710	10%	\$52.52	\$54.81	\$2.29	4.4%	84%	11%	5%	1%
350 to 400 kWh	24,395	9%	\$60.50	\$63.00	\$2.50	4.1%	76%	14%	9%	1%
400 to 450 kWh	20,493	8%	\$68.92	\$71.50	\$2.58	3.7%	68%	16%	14%	2%
450 to 500 kWh	16,672	6%	\$77.82	\$80.42	\$2.60	3.3%	62%	16%	18%	4%
500 to 600 kWh	24,360	9%	\$90.82	\$93.38	\$2.56	2.8%	54%	15%	24%	7%
600 to 700 kWh	15,387	6%	\$109.16	\$111.61	\$2.45	2.2%	46%	13%	26%	14%
700 to 800 kWh	9,681	4%	\$127.67	\$130.03	\$2.36	1.8%	40%	12%	25%	22%
800 to 900 kWh	6,229	2%	\$145.95	\$148.22	\$2.27	1.6%	36%	11%	24%	30%
900 to 1000 kWh	4,039	2%	\$164.64	\$166.85	\$2.21	1.3%	32%	10%	22%	36%
1000 to 1500 kWh	7,229	3%	\$207.83	\$209.80	\$1.97	0.9%	26%	8%	18%	48%
1500 to 2000 kWh	1,273	0%	\$302.40	\$303.54	\$1.14	0.4%	19%	6%	13%	62%
2000 to 3000 kWh	335	0%	\$410.31	\$408.55	(\$1.76)	-0.4%	14%	4%	10%	71%
>= 3000 kWh	42	0%	\$1,054.32	\$1,078.09	\$23.77	2.3%	6%	2%	4%	89%
Total	265,511	100%	\$68.34	\$70.39	\$2.05	3%	75%	9%	10%	6%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	443	0%	\$5.62	\$5.76	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	339	0%	\$10.64	\$11.00	\$0.36	3.4%	100%	0%	0%	0%
50 to 75 kWh	1,113	1%	\$14.29	\$14.78	\$0.49	3.4%	99%	0%	0%	0%
75 to 100 kWh	2,804	1%	\$17.84	\$18.52	\$0.68	3.8%	100%	0%	0%	0%
100 to 150 kWh	11,934	6%	\$23.42	\$24.35	\$0.93	4.0%	99%	0%	0%	0%
150 to 200 kWh	17,820	9%	\$30.44	\$31.70	\$1.26	4.1%	99%	1%	0%	0%
200 to 250 kWh	20,314	11%	\$37.60	\$39.18	\$1.58	4.2%	97%	2%	1%	0%
250 to 300 kWh	20,338	11%	\$44.97	\$46.84	\$1.87	4.2%	92%	6%	2%	0%
300 to 350 kWh	18,727	10%	\$52.54	\$54.66	\$2.12	4.0%	85%	11%	4%	0%
350 to 400 kWh	16,777	9%	\$60.51	\$62.79	\$2.28	3.8%	76%	16%	8%	1%
400 to 450 kWh	14,375	8%	\$69.05	\$71.37	\$2.32	3.4%	68%	17%	13%	2%
450 to 500 kWh	12,121	6%	\$78.06	\$80.35	\$2.29	2.9%	61%	17%	19%	3%
500 to 600 kWh	18,269	10%	\$91.26	\$93.47	\$2.21	2.4%	53%	15%	25%	6%
600 to 700 kWh	11,843	6%	\$109.75	\$111.77	\$2.02	1.8%	45%	13%	27%	14%
700 to 800 kWh	7,622	4%	\$128.41	\$130.30	\$1.89	1.5%	39%	12%	26%	23%
800 to 900 kWh	4,888	3%	\$146.83	\$148.58	\$1.75	1.2%	35%	10%	24%	31%
900 to 1000 kWh	3,181	2%	\$165.73	\$167.40	\$1.67	1.0%	31%	9%	22%	38%
1000 to 1500 kWh	5,478	3%	\$209.03	\$210.34	\$1.31	0.6%	25%	8%	18%	50%
1500 to 2000 kWh	864	0%	\$304.24	\$304.24	\$0.00	0.0%	18%	5%	12%	64%
2000 to 3000 kWh	211	0%	\$413.11	\$409.71	(\$3.40)	-0.8%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$645.60	\$626.07	(\$19.53)	-3.0%	8%	2%	6%	84%
Total	189,489	100%	\$69.74	\$71.55	\$1.81	3%	74%	9%	10%	6%

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	96	0%	\$5.54	\$5.67	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	72	0%	\$10.86	\$11.24	\$0.38	3.5%	99%	0%	0%	0%
50 to 75 kWh	263	0%	\$14.29	\$14.82	\$0.53	3.7%	100%	0%	0%	0%
75 to 100 kWh	750	1%	\$17.87	\$18.59	\$0.72	4.0%	100%	0%	0%	0%
100 to 150 kWh	4,025	5%	\$23.52	\$24.56	\$1.04	4.4%	99%	0%	0%	0%
150 to 200 kWh	7,509	10%	\$30.40	\$31.82	\$1.42	4.7%	98%	1%	0%	0%
200 to 250 kWh	9,686	13%	\$37.54	\$39.37	\$1.83	4.9%	95%	4%	1%	0%
250 to 300 kWh	10,160	13%	\$44.84	\$47.08	\$2.24	5.0%	89%	7%	3%	0%
300 to 350 kWh	8,983	12%	\$52.49	\$55.12	\$2.63	5.0%	83%	10%	7%	1%
350 to 400 kWh	7,618	10%	\$60.50	\$63.46	\$2.96	4.9%	76%	12%	10%	1%
400 to 450 kWh	6,118	8%	\$68.63	\$71.82	\$3.19	4.6%	70%	13%	14%	3%
450 to 500 kWh	4,551	6%	\$77.19	\$80.59	\$3.40	4.4%	64%	14%	17%	5%
500 to 600 kWh	6,091	8%	\$89.49	\$93.12	\$3.63	4.1%	57%	14%	20%	9%
600 to 700 kWh	3,544	5%	\$107.16	\$111.06	\$3.90	3.6%	49%	14%	23%	15%
700 to 800 kWh	2,059	3%	\$124.95	\$129.03	\$4.08	3.3%	43%	12%	24%	21%
800 to 900 kWh	1,341	2%	\$142.74	\$146.92	\$4.18	2.9%	39%	11%	23%	26%
900 to 1000 kWh	858	1%	\$160.58	\$164.84	\$4.26	2.7%	36%	11%	22%	31%
1000 to 1500 kWh	1,751	2%	\$204.06	\$208.11	\$4.05	2.0%	30%	9%	19%	42%
1500 to 2000 kWh	409	1%	\$298.53	\$302.05	\$3.52	1.2%	22%	6%	15%	57%
2000 to 3000 kWh	124	0%	\$405.53	\$406.57	\$1.04	0.3%	16%	5%	11%	68%
>= 3000 kWh	14	0%	\$1,871.76	\$1,982.12	\$110.36	5.9%	4%	1%	3%	93%
Total	76,022	100%	\$64.87	\$67.51	\$2.64	4%	77%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	750	0%	\$5.72	\$5.83	\$0.11	1.9%	100%	0%	0%	0%
25 to 50 kWh	575	0%	\$11.33	\$11.49	\$0.16	1.4%	100%	0%	0%	0%
50 to 75 kWh	1,685	1%	\$15.38	\$15.54	\$0.16	1.0%	100%	0%	0%	0%
75 to 100 kWh	4,192	2%	\$19.25	\$19.48	\$0.23	1.2%	100%	0%	0%	0%
100 to 150 kWh	17,644	7%	\$25.46	\$25.79	\$0.33	1.3%	100%	0%	0%	0%
150 to 200 kWh	26,036	10%	\$33.25	\$33.69	\$0.44	1.3%	99%	1%	0%	0%
200 to 250 kWh	29,409	11%	\$41.20	\$41.78	\$0.58	1.4%	97%	3%	1%	0%
250 to 300 kWh	28,917	11%	\$49.28	\$50.03	\$0.75	1.5%	92%	6%	2%	0%
300 to 350 kWh	26,182	10%	\$57.64	\$58.50	\$0.86	1.5%	83%	12%	4%	0%
350 to 400 kWh	23,077	9%	\$66.53	\$67.36	\$0.83	1.2%	74%	16%	9%	1%
400 to 450 kWh	19,494	7%	\$75.99	\$76.65	\$0.66	0.9%	67%	17%	15%	1%
450 to 500 kWh	16,083	6%	\$85.89	\$86.28	\$0.39	0.5%	60%	17%	20%	2%
500 to 600 kWh	24,284	9%	\$100.50	\$100.44	(\$0.06)	-0.1%	53%	15%	26%	6%
600 to 700 kWh	15,582	6%	\$120.82	\$120.25	(\$0.57)	-0.5%	45%	13%	27%	14%
700 to 800 kWh	10,120	4%	\$141.28	\$140.11	(\$1.17)	-0.8%	40%	12%	26%	23%
800 to 900 kWh	6,658	3%	\$161.67	\$160.11	(\$1.56)	-1.0%	35%	11%	24%	30%
900 to 1000 kWh	4,390	2%	\$182.20	\$180.22	(\$1.98)	-1.1%	32%	10%	22%	37%
1000 to 1500 kWh	8,258	3%	\$230.76	\$227.72	(\$3.04)	-1.3%	26%	8%	18%	48%
1500 to 2000 kWh	1,655	1%	\$335.16	\$329.32	(\$5.84)	-1.7%	19%	6%	13%	63%
2000 to 3000 kWh	468	0%	\$457.84	\$446.12	(\$11.72)	-2.6%	14%	4%	10%	72%
>= 3000 kWh	52	0%	\$1,380.36	\$1,406.80	\$26.44	1.9%	4%	1%	3%	91%
Total	265,511	100%	\$76.65	\$76.79	\$0.14	0%	74%	9%	10%	6%

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	547	0%	\$5.59	\$5.75	\$0.16	2.9%	100%	0%	0%	0%
25 to 50 kWh	541	0%	\$10.12	\$10.67	\$0.55	5.4%	100%	0%	0%	0%
50 to 75 kWh	1,751	1%	\$13.23	\$14.07	\$0.84	6.3%	100%	0%	0%	0%
75 to 100 kWh	4,166	2%	\$16.36	\$17.50	\$1.14	7.0%	100%	0%	0%	0%
100 to 150 kWh	17,073	6%	\$21.34	\$22.93	\$1.59	7.5%	100%	0%	0%	0%
150 to 200 kWh	26,125	10%	\$27.56	\$29.71	\$2.15	7.8%	99%	1%	0%	0%
200 to 250 kWh	30,325	11%	\$33.91	\$36.63	\$2.72	8.0%	98%	2%	1%	0%
250 to 300 kWh	30,502	11%	\$40.35	\$43.61	\$3.26	8.1%	94%	5%	1%	0%
300 to 350 kWh	27,873	10%	\$46.94	\$50.73	\$3.79	8.1%	87%	10%	3%	0%
350 to 400 kWh	24,139	9%	\$53.89	\$58.14	\$4.25	7.9%	79%	14%	7%	1%
400 to 450 kWh	19,942	8%	\$61.30	\$65.92	\$4.62	7.5%	71%	16%	12%	1%
450 to 500 kWh	16,363	6%	\$69.09	\$74.01	\$4.92	7.1%	64%	16%	18%	2%
500 to 600 kWh	23,245	9%	\$80.50	\$85.77	\$5.27	6.5%	56%	15%	24%	5%
600 to 700 kWh	14,788	6%	\$96.86	\$102.53	\$5.67	5.9%	47%	14%	27%	13%
700 to 800 kWh	9,368	4%	\$113.21	\$119.24	\$6.03	5.3%	41%	12%	26%	21%
800 to 900 kWh	5,980	2%	\$129.42	\$135.80	\$6.38	4.9%	37%	11%	24%	29%
900 to 1000 kWh	3,942	1%	\$145.72	\$152.47	\$6.75	4.6%	33%	10%	22%	35%
1000 to 1500 kWh	7,085	3%	\$183.40	\$191.04	\$7.64	4.2%	27%	8%	18%	46%
1500 to 2000 kWh	1,300	0%	\$265.67	\$275.08	\$9.41	3.5%	21%	6%	14%	59%
2000 to 3000 kWh	404	0%	\$363.45	\$374.04	\$10.59	2.9%	16%	5%	11%	69%
>= 3000 kWh	52	0%	\$572.01	\$582.99	\$10.98	1.9%	10%	3%	7%	81%
Total	265,511	100%	\$60.03	\$63.99	\$3.96	7%	77%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	600	0%	\$5.69	\$5.80	\$0.11	1.9%	100%	0%	0%	0%
25 to 50 kWh	448	0%	\$11.30	\$11.45	\$0.15	1.3%	100%	0%	0%	0%
50 to 75 kWh	1,279	1%	\$15.36	\$15.51	\$0.15	1.0%	100%	0%	0%	0%
75 to 100 kWh	3,090	2%	\$19.25	\$19.47	\$0.22	1.1%	100%	0%	0%	0%
100 to 150 kWh	12,456	7%	\$25.43	\$25.72	\$0.29	1.1%	100%	0%	0%	0%
150 to 200 kWh	17,796	9%	\$33.24	\$33.62	\$0.38	1.1%	100%	0%	0%	0%
200 to 250 kWh	19,781	10%	\$41.16	\$41.64	\$0.48	1.2%	99%	1%	0%	0%
250 to 300 kWh	19,508	10%	\$49.21	\$49.78	\$0.57	1.2%	96%	4%	1%	0%
300 to 350 kWh	17,900	9%	\$57.42	\$58.04	\$0.62	1.1%	87%	11%	2%	0%
350 to 400 kWh	16,105	8%	\$66.16	\$66.74	\$0.58	0.9%	78%	16%	6%	0%
400 to 450 kWh	13,921	7%	\$75.58	\$75.99	\$0.41	0.5%	70%	18%	12%	0%
450 to 500 kWh	11,632	6%	\$85.50	\$85.63	\$0.13	0.2%	63%	17%	19%	1%
500 to 600 kWh	18,079	10%	\$100.15	\$99.84	(\$0.31)	-0.3%	55%	16%	26%	4%
600 to 700 kWh	11,846	6%	\$120.57	\$119.75	(\$0.82)	-0.7%	47%	14%	28%	11%
700 to 800 kWh	7,902	4%	\$141.05	\$139.67	(\$1.38)	-1.0%	41%	12%	27%	21%
800 to 900 kWh	5,273	3%	\$161.46	\$159.72	(\$1.74)	-1.1%	36%	11%	22%	29%
900 to 1000 kWh	3,545	2%	\$182.10	\$179.96	(\$2.14)	-1.2%	32%	10%	24%	36%
1000 to 1500 kWh	6,662	4%	\$230.67	\$227.55	(\$3.12)	-1.4%	26%	8%	18%	48%
1500 to 2000 kWh	1,275	1%	\$335.19	\$329.10	(\$6.09)	-1.8%	19%	6%	13%	63%
2000 to 3000 kWh	352	0%	\$457.59	\$445.74	(\$11.85)	-2.6%	14%	4%	10%	72%
>= 3000 kWh	39	0%	\$726.27	\$687.11	(\$39.16)	-5.4%	8%	3%	6%	83%
Total	189,489	100%	\$78.71	\$78.61	(\$0.09)	0%	75%	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	448	0%	\$5.60	\$5.77	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	447	0%	\$10.14	\$10.69	\$0.55	5.4%	100%	0%	0%	0%
50 to 75 kWh	1,405	1%	\$13.23	\$14.07	\$0.84	6.3%	100%	0%	0%	0%
75 to 100 kWh	3,338	2%	\$16.36	\$17.50	\$1.14	7.0%	100%	0%	0%	0%
100 to 150 kWh	12,868	7%	\$21.31	\$22.89	\$1.58	7.4%	100%	0%	0%	0%
150 to 200 kWh	18,629	10%	\$27.53	\$29.67	\$2.14	7.8%	99%	1%	0%	0%
200 to 250 kWh	20,698	11%	\$33.91	\$36.59	\$2.68	7.9%	97%	2%	1%	0%
250 to 300 kWh	20,466	11%	\$40.41	\$43.62	\$3.21	7.9%	93%	6%	2%	0%
300 to 350 kWh	18,992	10%	\$47.08	\$50.79	\$3.71	7.9%	84%	12%	4%	0%
350 to 400 kWh	16,634	9%	\$54.19	\$58.29	\$4.10	7.6%	74%	17%	8%	1%
400 to 450 kWh	14,102	7%	\$61.87	\$66.24	\$4.37	7.1%	66%	18%	15%	1%
450 to 500 kWh	11,947	6%	\$69.90	\$74.47	\$4.57	6.5%	60%	17%	21%	2%
500 to 600 kWh	17,437	9%	\$81.56	\$86.35	\$4.79	5.9%	52%	15%	27%	6%
600 to 700 kWh	11,404	6%	\$98.06	\$103.15	\$5.09	5.2%	44%	13%	28%	15%
700 to 800 kWh	7,193	4%	\$114.57	\$119.92	\$5.35	4.7%	38%	11%	26%	25%
800 to 900 kWh	4,549	2%	\$130.81	\$136.44	\$5.63	4.3%	34%	10%	23%	33%
900 to 1000 kWh	2,919	2%	\$147.44	\$153.34	\$5.90	4.0%	30%	9%	21%	39%
1000 to 1500 kWh	5,002	3%	\$184.81	\$191.39	\$6.58	3.6%	25%	7%	17%	51%
1500 to 2000 kWh	768	0%	\$267.89	\$275.65	\$7.76	2.9%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$365.85	\$374.41	\$8.56	2.3%	13%	4%	9%	74%
>= 3000 kWh	29	0%	\$556.31	\$563.58	\$7.27	1.3%	8%	2%	6%	83%
Total	189,489	100%	\$60.76	\$64.49	\$3.72	6%	75%	9%	10%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	150	0%	\$5.84	\$5.96	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	127	0%	\$11.43	\$11.61	\$0.18	1.6%	100%	0%	0%	0%
50 to 75 kWh	406	1%	\$15.42	\$15.65	\$0.23	1.5%	100%	0%	0%	0%
75 to 100 kWh	1,102	1%	\$19.25	\$19.53	\$0.28	1.5%	100%	0%	0%	0%
100 to 150 kWh	5,188	7%	\$25.55	\$25.96	\$0.41	1.6%	99%	0%	0%	0%
150 to 200 kWh	8,240	11%	\$33.27	\$33.84	\$0.57	1.7%	98%	1%	0%	0%
200 to 250 kWh	9,628	13%	\$41.28	\$42.08	\$0.80	1.9%	93%	6%	1%	0%
250 to 300 kWh	9,409	12%	\$49.41	\$50.53	\$1.12	2.3%	84%	12%	4%	0%
300 to 350 kWh	8,382	11%	\$58.11	\$59.48	\$1.37	2.4%	75%	15%	10%	1%
350 to 400 kWh	6,972	9%	\$67.38	\$68.79	\$1.41	2.1%	66%	16%	16%	1%
400 to 450 kWh	5,573	7%	\$77.03	\$78.32	\$1.29	1.7%	60%	16%	21%	3%
450 to 500 kWh	4,451	6%	\$86.89	\$88.00	\$1.11	1.3%	54%	15%	24%	6%
500 to 600 kWh	6,205	8%	\$101.50	\$102.18	\$0.68	0.7%	48%	14%	26%	12%
600 to 700 kWh	3,736	5%	\$121.60	\$121.85	\$0.25	0.2%	41%	12%	26%	21%
700 to 800 kWh	2,218	3%	\$142.08	\$141.67	(\$0.41)	-0.3%	36%	11%	24%	30%
800 to 900 kWh	1,385	2%	\$162.44	\$161.58	(\$0.86)	-0.5%	32%	10%	21%	36%
900 to 1000 kWh	845	1%	\$182.62	\$181.30	(\$1.32)	-0.7%	30%	9%	20%	41%
1000 to 1500 kWh	1,596	2%	\$231.14	\$228.46	(\$2.68)	-1.2%	25%	7%	17%	51%
1500 to 2000 kWh	380	0%	\$335.05	\$330.08	(\$4.97)	-1.5%	19%	6%	13%	63%
2000 to 3000 kWh	116	0%	\$458.58	\$447.26	(\$11.32)	-2.5%	14%	4%	9%	73%
>= 3000 kWh	13	0%	\$3,342.64	\$3,565.89	\$223.25	6.7%	2%	1%	1%	96%
Total	76,022	100%	\$71.52	\$72.26	\$0.74	1%	72%	10%	11%	6%

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	99	0%	\$5.55	\$5.71	\$0.16	2.9%	100%	0%	0%	0%
25 to 50 kWh	94	0%	\$10.05	\$10.59	\$0.54	5.4%	100%	0%	0%	0%
50 to 75 kWh	346	0%	\$13.21	\$14.06	\$0.85	6.4%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$16.36	\$17.50	\$1.14	7.0%	100%	0%	0%	0%
100 to 150 kWh	4,205	6%	\$21.43	\$23.05	\$1.62	7.6%	100%	0%	0%	0%
150 to 200 kWh	7,496	10%	\$27.61	\$29.81	\$2.20	8.0%	99%	0%	0%	0%
200 to 250 kWh	9,627	13%	\$33.93	\$36.71	\$2.78	8.2%	99%	1%	0%	0%
250 to 300 kWh	10,036	13%	\$40.23	\$43.59	\$3.36	8.4%	97%	3%	1%	0%
300 to 350 kWh	8,881	12%	\$46.66	\$50.60	\$3.94	8.4%	93%	5%	2%	0%
350 to 400 kWh	7,505	10%	\$53.23	\$57.80	\$4.57	8.6%	88%	9%	3%	0%
400 to 450 kWh	5,840	8%	\$59.91	\$65.13	\$5.22	8.7%	81%	12%	6%	1%
450 to 500 kWh	4,416	6%	\$66.87	\$72.77	\$5.90	8.8%	75%	14%	10%	1%
500 to 600 kWh	5,808	8%	\$77.34	\$84.03	\$6.69	8.7%	67%	16%	15%	2%
600 to 700 kWh	3,384	4%	\$92.82	\$100.43	\$7.61	8.2%	57%	15%	22%	6%
700 to 800 kWh	2,175	3%	\$108.72	\$116.99	\$8.27	7.6%	50%	14%	25%	11%
800 to 900 kWh	1,431	2%	\$124.97	\$133.75	\$8.78	7.0%	45%	13%	26%	16%
900 to 1000 kWh	1,023	1%	\$140.82	\$149.99	\$9.17	6.5%	41%	12%	25%	22%
1000 to 1500 kWh	2,083	3%	\$179.99	\$190.22	\$10.23	5.7%	34%	10%	22%	34%
1500 to 2000 kWh	532	1%	\$262.45	\$274.25	\$11.80	4.5%	25%	8%	17%	50%
2000 to 3000 kWh	190	0%	\$360.75	\$373.62	\$12.87	3.6%	19%	6%	13%	63%
>= 3000 kWh	23	0%	\$591.82	\$607.48	\$15.66	2.6%	1%	3%	8%	78%
Total	76,022	100%	\$58.21	\$62.76	\$4.55	8%	84%	7%	6%	3%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	249	0%	\$5.71	\$5.85	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	263	0%	\$10.76	\$11.12	\$0.36	3.3%	100%	0%	0%	0%
50 to 75 kWh	935	1%	\$14.29	\$14.79	\$0.50	3.5%	100%	0%	0%	0%
75 to 100 kWh	2,448	2%	\$17.83	\$18.52	\$0.69	3.9%	100%	0%	0%	0%
100 to 150 kWh	10,649	8%	\$23.40	\$24.37	\$0.97	4.1%	100%	0%	0%	0%
150 to 200 kWh	15,779	12%	\$30.35	\$31.65	\$1.30	4.3%	98%	1%	0%	0%
200 to 250 kWh	17,438	13%	\$37.48	\$39.13	\$1.65	4.4%	96%	3%	1%	0%
250 to 300 kWh	16,628	13%	\$44.84	\$46.82	\$1.98	4.4%	90%	7%	3%	0%
300 to 350 kWh	14,246	11%	\$52.46	\$54.74	\$2.28	4.3%	81%	13%	6%	1%
350 to 400 kWh	11,771	9%	\$60.58	\$63.02	\$2.44	4.0%	72%	17%	11%	1%
400 to 450 kWh	9,396	7%	\$69.17	\$71.65	\$2.48	3.6%	64%	17%	16%	3%
450 to 500 kWh	7,262	5%	\$78.29	\$80.73	\$2.44	3.1%	57%	16%	22%	4%
500 to 600 kWh	10,137	8%	\$91.44	\$93.78	\$2.34	2.6%	50%	15%	27%	9%
600 to 700 kWh	5,930	4%	\$109.78	\$111.88	\$2.10	1.9%	42%	13%	27%	18%
700 to 800 kWh	3,586	3%	\$128.46	\$130.40	\$1.94	1.5%	37%	11%	25%	27%
800 to 900 kWh	2,210	2%	\$146.79	\$148.55	\$1.76	1.2%	32%	10%	22%	36%
900 to 1000 kWh	1,294	1%	\$165.90	\$167.48	\$1.58	1.0%	29%	9%	20%	42%
1000 to 1500 kWh	2,162	2%	\$208.07	\$209.28	\$1.21	0.6%	23%	7%	16%	53%
1500 to 2000 kWh	317	0%	\$301.46	\$301.11	(\$0.35)	-0.1%	16%	5%	11%	67%
2000 to 3000 kWh	64	0%	\$409.02	\$404.24	(\$4.78)	-1.2%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$646.22	\$626.31	(\$19.91)	-3.1%	8%	2%	5%	84%
Total	132,782	100%	\$60.46	\$62.33	\$1.87	3%	77%	9%	9%	5%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	224	0%	\$5.73	\$5.88	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	218	0%	\$10.75	\$11.11	\$0.36	3.3%	100%	0%	0%	0%
50 to 75 kWh	769	1%	\$14.28	\$14.78	\$0.50	3.5%	100%	0%	0%	0%
75 to 100 kWh	1,990	2%	\$17.82	\$18.50	\$0.68	3.8%	100%	0%	0%	0%
100 to 150 kWh	8,251	8%	\$23.38	\$24.31	\$0.93	4.0%	100%	0%	0%	0%
150 to 200 kWh	11,542	12%	\$30.37	\$31.62	\$1.25	4.1%	99%	1%	0%	0%
200 to 250 kWh	12,329	12%	\$37.50	\$39.07	\$1.57	4.2%	97%	2%	1%	0%
250 to 300 kWh	11,716	12%	\$44.88	\$46.72	\$1.84	4.1%	92%	6%	2%	0%
300 to 350 kWh	10,289	10%	\$52.41	\$54.51	\$2.10	4.0%	83%	13%	4%	0%
350 to 400 kWh	8,692	9%	\$60.51	\$62.74	\$2.23	3.7%	73%	17%	9%	1%
400 to 450 kWh	7,097	7%	\$69.18	\$71.40	\$2.22	3.2%	65%	18%	16%	2%
450 to 500 kWh	5,673	6%	\$78.39	\$80.52	\$2.13	2.7%	58%	17%	22%	3%
500 to 600 kWh	8,082	8%	\$91.67	\$93.67	\$2.00	2.2%	50%	15%	27%	7%
600 to 700 kWh	4,845	5%	\$109.98	\$111.71	\$1.73	1.6%	43%	13%	28%	17%
700 to 800 kWh	2,953	3%	\$128.73	\$130.29	\$1.56	1.2%	37%	11%	25%	27%
800 to 900 kWh	1,828	2%	\$147.07	\$148.41	\$1.34	0.9%	33%	10%	23%	35%
900 to 1000 kWh	1,099	1%	\$166.31	\$167.51	\$1.20	0.7%	29%	9%	20%	42%
1000 to 1500 kWh	1,850	2%	\$208.63	\$209.54	\$0.91	0.4%	24%	7%	16%	53%
1500 to 2000 kWh	271	0%	\$302.65	\$301.94	(\$0.71)	-0.2%	16%	5%	11%	67%
2000 to 3000 kWh	53	0%	\$412.41	\$406.95	(\$5.46)	-1.3%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$646.13	\$626.91	(\$19.22)	-3.0%	8%	2%	5%	84%
Total	99,788	100%	\$62.02	\$63.70	\$1.68	3%	77%	9%	9%	5%

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	25	0%	\$5.49	\$5.63	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	45	0%	\$10.81	\$11.20	\$0.39	3.6%	99%	1%	0%	0%
50 to 75 kWh	166	1%	\$14.31	\$14.85	\$0.54	3.8%	100%	0%	0%	0%
75 to 100 kWh	458	1%	\$17.86	\$18.58	\$0.72	4.0%	100%	0%	0%	0%
100 to 150 kWh	2,398	7%	\$23.49	\$24.55	\$1.06	4.5%	99%	0%	0%	0%
150 to 200 kWh	4,237	13%	\$30.30	\$31.73	\$1.43	4.7%	97%	2%	1%	0%
200 to 250 kWh	5,109	15%	\$37.43	\$39.28	\$1.85	4.9%	92%	6%	2%	0%
250 to 300 kWh	4,912	15%	\$44.74	\$47.06	\$2.32	5.2%	85%	10%	5%	0%
300 to 350 kWh	3,957	12%	\$52.56	\$55.33	\$2.77	5.3%	76%	13%	10%	1%
350 to 400 kWh	3,079	9%	\$60.76	\$63.82	\$3.06	5.0%	68%	15%	15%	3%
400 to 450 kWh	2,299	7%	\$69.11	\$72.42	\$3.31	4.8%	61%	15%	19%	5%
450 to 500 kWh	1,589	5%	\$77.93	\$81.49	\$3.56	4.6%	54%	15%	22%	9%
500 to 600 kWh	2,055	6%	\$90.52	\$94.25	\$3.73	4.1%	48%	14%	25%	14%
600 to 700 kWh	1,085	3%	\$108.88	\$112.63	\$3.75	3.4%	40%	12%	25%	23%
700 to 800 kWh	633	2%	\$127.23	\$130.96	\$3.73	2.9%	35%	10%	23%	31%
800 to 900 kWh	382	1%	\$145.46	\$149.22	\$3.76	2.6%	31%	9%	21%	39%
900 to 1000 kWh	195	1%	\$163.55	\$167.31	\$3.76	2.3%	28%	8%	19%	45%
1000 to 1500 kWh	312	1%	\$204.71	\$207.78	\$3.07	1.5%	22%	7%	15%	56%
1500 to 2000 kWh	46	0%	\$294.48	\$296.25	\$1.77	0.6%	16%	5%	11%	69%
2000 to 3000 kWh	11	0%	\$392.71	\$391.19	(\$1.52)	-0.4%	12%	4%	8%	76%
>= 3000 kWh	1	0%	\$647.66	\$616.06	(\$31.60)	-4.9%	7%	2%	5%	85%
Total	32,994	100%	\$55.74	\$58.19	\$2.45	4%	77%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	352	0%	\$5.76	\$5.87	\$0.11	1.9%	100%	0%	0%	0%
25 to 50 kWh	343	0%	\$11.45	\$11.60	\$0.15	1.3%	100%	0%	0%	0%
50 to 75 kWh	1,134	1%	\$15.39	\$15.56	\$0.17	1.1%	100%	0%	0%	0%
75 to 100 kWh	2,949	2%	\$19.24	\$19.47	\$0.23	1.2%	100%	0%	0%	0%
100 to 150 kWh	11,922	9%	\$25.45	\$25.77	\$0.32	1.3%	100%	0%	0%	0%
150 to 200 kWh	16,562	12%	\$33.20	\$33.62	\$0.42	1.3%	99%	1%	0%	0%
200 to 250 kWh	17,474	13%	\$41.16	\$41.71	\$0.55	1.3%	96%	4%	1%	0%
250 to 300 kWh	16,050	12%	\$49.29	\$50.01	\$0.72	1.5%	89%	9%	2%	0%
300 to 350 kWh	13,708	10%	\$57.77	\$58.57	\$0.80	1.4%	78%	15%	6%	0%
350 to 400 kWh	11,286	8%	\$67.04	\$67.67	\$0.63	0.9%	69%	18%	12%	1%
400 to 450 kWh	8,968	7%	\$76.91	\$77.23	\$0.32	0.4%	61%	18%	19%	2%
450 to 500 kWh	6,922	5%	\$87.07	\$87.01	(\$0.06)	-0.1%	55%	16%	25%	4%
500 to 600 kWh	9,778	7%	\$101.85	\$101.23	(\$0.62)	-0.6%	48%	14%	29%	9%
600 to 700 kWh	5,732	4%	\$122.34	\$121.00	(\$1.34)	-1.1%	41%	12%	28%	19%
700 to 800 kWh	3,445	3%	\$143.03	\$140.95	(\$2.08)	-1.5%	35%	11%	24%	29%
800 to 900 kWh	2,154	2%	\$163.29	\$160.71	(\$2.58)	-1.6%	31%	9%	22%	37%
900 to 1000 kWh	1,305	1%	\$184.12	\$180.82	(\$3.30)	-1.8%	28%	8%	20%	44%
1000 to 1500 kWh	2,211	2%	\$232.20	\$227.72	(\$4.48)	-1.9%	23%	7%	16%	55%
1500 to 2000 kWh	385	0%	\$335.70	\$327.49	(\$8.21)	-2.4%	16%	5%	11%	68%
2000 to 3000 kWh	83	0%	\$458.77	\$441.53	(\$17.24)	-3.8%	12%	4%	8%	76%
>= 3000 kWh	19	0%	\$755.63	\$708.77	(\$46.86)	-6.2%	7%	2%	5%	85%
Total	132,782	100%	\$65.99	\$66.04	\$0.05	0%	77%	9%	9%	5%

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	245	0%	\$5.67	\$5.83	\$0.16	2.8%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$10.14	\$10.69	\$0.55	5.4%	100%	0%	0%	0%
50 to 75 kWh	1,140	1%	\$13.23	\$14.08	\$0.85	6.4%	100%	0%	0%	0%
75 to 100 kWh	2,682	2%	\$16.35	\$17.49	\$1.14	7.0%	100%	0%	0%	0%
100 to 150 kWh	10,671	8%	\$21.33	\$22.92	\$1.59	7.5%	100%	0%	0%	0%
150 to 200 kWh	15,326	12%	\$27.52	\$29.67	\$2.15	7.8%	99%	1%	0%	0%
200 to 250 kWh	16,823	13%	\$33.88	\$36.60	\$2.72	8.0%	97%	2%	1%	0%
250 to 300 kWh	16,137	12%	\$40.35	\$43.61	\$3.26	8.1%	93%	5%	2%	0%
300 to 350 kWh	14,087	11%	\$46.98	\$50.77	\$3.79	8.1%	84%	12%	4%	0%
350 to 400 kWh	11,627	9%	\$54.06	\$58.30	\$4.24	7.8%	75%	16%	8%	1%
400 to 450 kWh	9,287	7%	\$61.60	\$66.21	\$4.61	7.5%	67%	17%	15%	1%
450 to 500 kWh	7,421	6%	\$69.59	\$74.49	\$4.90	7.0%	60%	17%	21%	3%
500 to 600 kWh	10,241	8%	\$81.10	\$86.28	\$5.18	6.4%	52%	15%	26%	6%
600 to 700 kWh	6,221	5%	\$97.62	\$103.14	\$5.52	5.7%	44%	13%	28%	15%
700 to 800 kWh	3,831	3%	\$114.20	\$120.03	\$5.83	5.1%	38%	11%	26%	25%
800 to 900 kWh	2,364	2%	\$130.57	\$136.70	\$6.13	4.7%	34%	10%	23%	33%
900 to 1000 kWh	1,437	1%	\$147.09	\$153.49	\$6.40	4.4%	30%	9%	21%	40%
1000 to 1500 kWh	2,448	2%	\$183.95	\$191.10	\$7.15	3.9%	24%	7%	17%	51%
1500 to 2000 kWh	357	0%	\$267.15	\$275.56	\$8.41	3.1%	17%	5%	12%	66%
2000 to 3000 kWh	84	0%	\$360.28	\$369.37	\$9.09	2.5%	13%	4%	9%	75%
>= 3000 kWh	18	0%	\$558.91	\$565.83	\$6.92	1.2%	8%	2%	6%	84%
Total	132,782	100%	\$54.94	\$58.62	\$3.68	7%	78%	8%	9%	4%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	304	0%	\$5.74	\$5.85	\$0.11	1.9%	100%	0%	0%	0%
25 to 50 kWh	279	0%	\$11.44	\$11.58	\$0.14	1.2%	100%	0%	0%	0%
50 to 75 kWh	890	1%	\$15.39	\$15.54	\$0.15	1.0%	100%	0%	0%	0%
75 to 100 kWh	2,245	2%	\$19.25	\$19.47	\$0.22	1.1%	100%	0%	0%	0%
100 to 150 kWh	8,734	9%	\$25.41	\$25.69	\$0.28	1.1%	100%	0%	0%	0%
150 to 200 kWh	11,819	12%	\$33.20	\$33.57	\$0.37	1.1%	100%	0%	0%	0%
200 to 250 kWh	12,310	12%	\$41.13	\$41.57	\$0.44	1.1%	99%	1%	0%	0%
250 to 300 kWh	11,474	11%	\$49.21	\$49.72	\$0.51	1.0%	94%	5%	1%	0%
300 to 350 kWh	10,001	10%	\$57.43	\$57.97	\$0.54	0.9%	84%	14%	2%	0%
350 to 400 kWh	8,501	9%	\$66.47	\$66.87	\$0.40	0.6%	73%	19%	8%	0%
400 to 450 kWh	6,924	7%	\$76.30	\$76.41	\$0.11	0.1%	65%	19%	16%	0%
450 to 500 kWh	5,446	5%	\$86.51	\$86.24	(\$0.27)	-0.3%	58%	17%	24%	1%
500 to 600 kWh	7,860	8%	\$101.35	\$100.54	(\$0.81)	-0.8%	50%	15%	29%	5%
600 to 700 kWh	4,753	5%	\$121.88	\$120.36	(\$1.52)	-1.2%	43%	13%	29%	16%
700 to 800 kWh	2,873	3%	\$142.63	\$140.38	(\$2.25)	-1.6%	37%	11%	25%	27%
800 to 900 kWh	1,821	2%	\$162.88	\$160.19	(\$2.69)	-1.7%	33%	10%	23%	35%
900 to 1000 kWh	1,140	1%	\$183.79	\$180.40	(\$3.39)	-1.8%	29%	9%	20%	42%
1000 to 1500 kWh	1,968	2%	\$232.07	\$227.61	(\$4.46)	-1.9%	23%	7%	16%	53%
1500 to 2000 kWh	352	0%	\$334.62	\$326.62	(\$8.00)	-2.4%	16%	5%	11%	67%
2000 to 3000 kWh	76	0%	\$460.23	\$443.00	(\$17.23)	-3.7%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$755.56	\$709.95	(\$45.61)	-6.0%	7%	2%	5%	85%
Total	99,788	100%	\$68.15	\$68.00	(\$0.16)	0%	78%	9%	9%	5%

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	218	0%	\$5.67	\$5.84	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	280	0%	\$10.17	\$10.73	\$0.56	5.5%	100%	0%	0%	0%
50 to 75 kWh	942	1%	\$13.24	\$14.08	\$0.84	6.3%	100%	0%	0%	0%
75 to 100 kWh	2,236	2%	\$16.35	\$17.49	\$1.14	7.0%	100%	0%	0%	0%
100 to 150 kWh	8,353	8%	\$21.29	\$22.88	\$1.59	7.5%	100%	0%	0%	0%
150 to 200 kWh	11,391	11%	\$27.51	\$29.64	\$2.13	7.7%	99%	1%	0%	0%
200 to 250 kWh	12,044	12%	\$33.88	\$36.56	\$2.68	7.9%	97%	2%	1%	0%
250 to 300 kWh	11,448	11%	\$40.39	\$43.60	\$3.21	7.9%	92%	6%	2%	0%
300 to 350 kWh	10,211	10%	\$47.10	\$50.79	\$3.69	7.8%	83%	13%	4%	0%
350 to 400 kWh	8,558	9%	\$54.31	\$58.39	\$4.08	7.5%	73%	17%	9%	1%
400 to 450 kWh	6,980	7%	\$62.06	\$66.39	\$4.33	7.0%	65%	18%	16%	1%
450 to 500 kWh	5,693	6%	\$70.20	\$74.71	\$4.51	6.4%	58%	17%	22%	3%
500 to 600 kWh	8,064	8%	\$81.78	\$86.50	\$4.72	5.8%	51%	15%	27%	7%
600 to 700 kWh	4,972	5%	\$98.37	\$103.38	\$5.01	5.1%	43%	13%	28%	16%
700 to 800 kWh	3,058	3%	\$114.92	\$120.19	\$5.27	4.6%	37%	11%	25%	26%
800 to 900 kWh	1,888	2%	\$131.24	\$136.78	\$5.54	4.2%	33%	10%	23%	35%
900 to 1000 kWh	1,144	1%	\$147.97	\$153.78	\$5.81	3.9%	29%	9%	20%	42%
1000 to 1500 kWh	1,948	2%	\$184.61	\$191.13	\$6.52	3.5%	24%	7%	17%	53%
1500 to 2000 kWh	280	0%	\$267.16	\$274.87	\$7.71	2.9%	17%	5%	12%	67%
2000 to 3000 kWh	63	0%	\$359.86	\$368.40	\$8.54	2.4%	12%	4%	9%	75%
>= 3000 kWh	17	0%	\$560.11	\$567.08	\$6.97	1.2%	8%	2%	6%	84%
Total	99,788	100%	\$55.89	\$59.40	\$3.51	6%	77%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	48	0%	\$5.87	\$6.01	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	64	0%	\$11.49	\$11.66	\$0.17	1.5%	100%	0%	0%	0%
50 to 75 kWh	244	1%	\$15.40	\$15.61	\$0.21	1.4%	100%	0%	0%	0%
75 to 100 kWh	704	2%	\$19.21	\$19.48	\$0.27	1.4%	100%	0%	0%	0%
100 to 150 kWh	3,188	10%	\$25.56	\$25.96	\$0.40	1.6%	99%	0%	0%	0%
150 to 200 kWh	4,743	14%	\$33.19	\$33.77	\$0.58	1.7%	97%	2%	0%	0%
200 to 250 kWh	5,164	16%	\$41.25	\$42.05	\$0.80	1.9%	89%	10%	2%	0%
250 to 300 kWh	4,576	14%	\$49.51	\$50.73	\$1.22	2.5%	75%	18%	7%	0%
300 to 350 kWh	3,707	11%	\$58.67	\$60.18	\$1.51	2.6%	64%	18%	17%	1%
350 to 400 kWh	2,785	8%	\$68.79	\$70.12	\$1.33	1.9%	55%	16%	26%	3%
400 to 450 kWh	2,044	6%	\$78.95	\$79.98	\$1.03	1.3%	49%	15%	29%	7%
450 to 500 kWh	1,476	4%	\$89.13	\$89.85	\$0.72	0.8%	44%	13%	29%	14%
500 to 600 kWh	1,918	6%	\$103.87	\$104.04	\$0.17	0.2%	38%	11%	26%	25%
600 to 700 kWh	979	3%	\$124.57	\$124.09	(\$0.48)	-0.4%	32%	10%	22%	36%
700 to 800 kWh	572	2%	\$145.02	\$143.81	(\$1.21)	-0.8%	28%	8%	19%	44%
800 to 900 kWh	333	1%	\$165.51	\$163.56	(\$1.95)	-1.2%	25%	7%	17%	51%
900 to 1000 kWh	165	1%	\$186.42	\$183.74	(\$2.68)	-1.4%	22%	7%	15%	56%
1000 to 1500 kWh	243	1%	\$233.26	\$228.64	(\$4.62)	-2.0%	18%	5%	12%	65%
1500 to 2000 kWh	33	0%	\$347.19	\$336.73	(\$10.46)	-3.0%	12%	4%	8%	76%
2000 to 3000 kWh	7	0%	\$442.91	\$425.67	(\$17.24)	-3.9%	10%	3%	7%	81%
>= 3000 kWh	1	0%	\$756.73	\$687.63	(\$69.10)	-9.1%	6%	2%	4%	89%
Total	32,994	100%	\$59.43	\$60.12	\$0.69	1%	72%	10%	11%	6%

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	27	0%	\$5.61	\$5.78	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	55	0%	\$9.98	\$10.52	\$0.54	5.4%	100%	0%	0%	0%
50 to 75 kWh	198	1%	\$13.23	\$14.08	\$0.85	6.4%	100%	0%	0%	0%
75 to 100 kWh	446	1%	\$16.36	\$17.50	\$1.14	7.0%	100%	0%	0%	0%
100 to 150 kWh	2,318	7%	\$21.44	\$23.07	\$1.63	7.6%	100%	0%	0%	0%
150 to 200 kWh	3,935	12%	\$27.57	\$29.77	\$2.20	8.0%	99%	1%	0%	0%
200 to 250 kWh	4,779	14%	\$33.91	\$36.70	\$2.79	8.2%	98%	2%	1%	0%
250 to 300 kWh	4,689	14%	\$40.23	\$43.61	\$3.38	8.4%	95%	4%	1%	0%
300 to 350 kWh	3,876	12%	\$46.69	\$50.70	\$4.01	8.6%	89%	8%	3%	0%
350 to 400 kWh	3,069	9%	\$53.36	\$58.07	\$4.71	8.8%	80%	13%	6%	1%
400 to 450 kWh	2,307	7%	\$60.22	\$65.67	\$5.45	9.1%	72%	16%	11%	1%
450 to 500 kWh	1,728	5%	\$67.57	\$73.77	\$6.20	9.2%	65%	17%	16%	2%
500 to 600 kWh	2,177	7%	\$78.60	\$85.47	\$6.87	8.7%	57%	16%	23%	5%
600 to 700 kWh	1,249	4%	\$94.64	\$102.19	\$7.55	8.0%	48%	14%	27%	11%
700 to 800 kWh	773	2%	\$111.34	\$119.39	\$8.05	7.2%	42%	12%	27%	19%
800 to 900 kWh	476	1%	\$127.91	\$136.39	\$8.48	6.6%	37%	11%	25%	28%
900 to 1000 kWh	293	1%	\$143.63	\$152.36	\$8.73	6.1%	33%	10%	23%	34%
1000 to 1500 kWh	500	2%	\$181.36	\$190.96	\$9.60	5.3%	27%	8%	18%	47%
1500 to 2000 kWh	77	0%	\$267.11	\$278.05	\$10.94	4.1%	19%	6%	13%	63%
2000 to 3000 kWh	21	0%	\$361.54	\$372.28	\$10.74	3.0%	14%	4%	10%	72%
>= 3000 kWh	1	0%	\$538.58	\$544.49	\$5.91	1.1%	9%	3%	7%	81%
Total	32,994	100%	\$52.06	\$56.26	\$4.20	8%	83%	7%	7%	3%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	228	0%	\$5.48	\$5.61	\$0.13	2.4%	99%	0%	1%	0%
25 to 50 kWh	129	0%	\$10.61	\$10.97	\$0.36	3.4%	100%	0%	0%	0%
50 to 75 kWh	420	0%	\$14.29	\$14.77	\$0.48	3.4%	99%	0%	0%	0%
75 to 100 kWh	1,091	1%	\$17.90	\$18.58	\$0.68	3.8%	100%	0%	0%	0%
100 to 150 kWh	5,274	4%	\$23.52	\$24.48	\$0.96	4.1%	99%	0%	0%	0%
150 to 200 kWh	9,491	7%	\$30.56	\$31.87	\$1.31	4.3%	99%	1%	0%	0%
200 to 250 kWh	12,500	10%	\$37.73	\$39.39	\$1.66	4.4%	97%	2%	1%	0%
250 to 300 kWh	13,807	11%	\$45.04	\$47.04	\$2.00	4.4%	93%	5%	2%	0%
300 to 350 kWh	13,379	10%	\$52.59	\$54.89	\$2.30	4.4%	87%	9%	4%	0%
350 to 400 kWh	12,513	10%	\$60.44	\$62.98	\$2.54	4.2%	80%	13%	7%	1%
400 to 450 kWh	10,978	8%	\$68.74	\$71.40	\$2.66	3.9%	72%	15%	11%	2%
450 to 500 kWh	9,299	7%	\$77.48	\$80.19	\$2.71	3.5%	65%	16%	16%	3%
500 to 600 kWh	13,944	11%	\$90.44	\$93.14	\$2.70	3.0%	57%	16%	22%	6%
600 to 700 kWh	9,223	7%	\$108.88	\$111.52	\$2.64	2.4%	48%	14%	26%	12%
700 to 800 kWh	5,864	5%	\$127.46	\$129.99	\$2.53	2.0%	42%	12%	26%	20%
800 to 900 kWh	3,815	3%	\$145.85	\$148.30	\$2.45	1.7%	37%	11%	25%	28%
900 to 1000 kWh	2,570	2%	\$164.59	\$166.96	\$2.37	1.4%	33%	10%	23%	34%
1000 to 1500 kWh	4,647	4%	\$208.26	\$210.34	\$2.08	1.0%	27%	8%	18%	47%
1500 to 2000 kWh	847	1%	\$303.60	\$304.87	\$1.27	0.4%	19%	6%	13%	63%
2000 to 3000 kWh	239	0%	\$411.19	\$409.75	(\$1.44)	-0.4%	14%	4%	10%	72%
>= 3000 kWh	23	0%	\$1,392.44	\$1,452.30	\$59.86	4.3%	5%	1%	3%	91%
Total	130,281	100%	\$75.36	\$77.57	\$2.21	3%	73%	9%	11%	7%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	174	0%	\$5.46	\$5.59	\$0.13	2.4%	99%	0%	1%	0%
25 to 50 kWh	106	0%	\$10.54	\$10.89	\$0.35	3.3%	100%	0%	0%	0%
50 to 75 kWh	329	0%	\$14.30	\$14.77	\$0.47	3.3%	99%	0%	0%	0%
75 to 100 kWh	804	1%	\$17.90	\$18.57	\$0.67	3.7%	100%	0%	0%	0%
100 to 150 kWh	3,653	4%	\$23.50	\$24.43	\$0.93	4.0%	99%	0%	0%	0%
150 to 200 kWh	6,227	7%	\$30.57	\$31.84	\$1.27	4.2%	99%	1%	0%	0%
200 to 250 kWh	7,936	9%	\$37.76	\$39.35	\$1.59	4.2%	97%	2%	1%	0%
250 to 300 kWh	8,571	10%	\$45.11	\$47.00	\$1.89	4.2%	93%	5%	2%	0%
300 to 350 kWh	8,369	10%	\$52.69	\$54.84	\$2.15	4.1%	87%	9%	4%	0%
350 to 400 kWh	7,999	9%	\$60.51	\$62.86	\$2.35	3.9%	79%	14%	7%	1%
400 to 450 kWh	7,191	8%	\$68.94	\$71.36	\$2.42	3.5%	70%	17%	11%	1%
450 to 500 kWh	6,368	7%	\$77.79	\$80.22	\$2.43	3.1%	63%	17%	17%	3%
500 to 600 kWh	9,977	11%	\$91.01	\$93.35	\$2.34	2.6%	55%	16%	23%	6%
600 to 700 kWh	6,832	8%	\$109.69	\$111.87	\$2.18	2.0%	47%	14%	27%	12%
700 to 800 kWh	4,518	5%	\$128.38	\$130.43	\$2.05	1.6%	41%	12%	26%	21%
800 to 900 kWh	2,938	3%	\$146.89	\$148.82	\$1.93	1.3%	36%	11%	24%	29%
900 to 1000 kWh	1,978	2%	\$165.74	\$167.56	\$1.82	1.1%	32%	10%	22%	36%
1000 to 1500 kWh	3,413	4%	\$209.57	\$210.99	\$1.42	0.7%	26%	8%	18%	49%
1500 to 2000 kWh	540	1%	\$305.32	\$305.48	\$0.16	0.1%	18%	5%	13%	64%
2000 to 3000 kWh	141	0%	\$413.61	\$410.56	(\$3.05)	-0.7%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$644.76	\$624.77	(\$19.99)	-3.1%	9%	3%	6%	83%
Total	88,075	100%	\$77.69	\$79.63	\$1.95	3%	71%	10%	12%	7%

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	54	0%	\$5.53	\$5.67	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	23	0%	\$10.95	\$11.32	\$0.37	3.4%	100%	0%	0%	0%
50 to 75 kWh	91	0%	\$14.26	\$14.79	\$0.53	3.7%	100%	0%	0%	0%
75 to 100 kWh	287	1%	\$17.90	\$18.62	\$0.72	4.0%	100%	0%	0%	0%
100 to 150 kWh	1,621	4%	\$23.57	\$24.58	\$1.01	4.3%	100%	0%	0%	0%
150 to 200 kWh	3,264	8%	\$30.53	\$31.93	\$1.40	4.6%	99%	1%	0%	0%
200 to 250 kWh	4,564	11%	\$37.67	\$39.47	\$1.80	4.8%	97%	2%	1%	0%
250 to 300 kWh	5,236	12%	\$44.93	\$47.10	\$2.17	4.8%	93%	5%	2%	0%
300 to 350 kWh	5,010	12%	\$52.43	\$54.96	\$2.53	4.8%	88%	8%	4%	0%
350 to 400 kWh	4,514	11%	\$60.32	\$63.21	\$2.89	4.8%	81%	11%	7%	1%
400 to 450 kWh	3,787	9%	\$68.36	\$71.47	\$3.11	4.5%	75%	12%	11%	2%
450 to 500 kWh	2,931	7%	\$76.81	\$80.13	\$3.32	4.3%	69%	14%	14%	3%
500 to 600 kWh	3,967	9%	\$89.02	\$92.60	\$3.58	4.0%	61%	15%	18%	6%
600 to 700 kWh	2,391	6%	\$106.57	\$110.50	\$3.93	3.7%	52%	14%	22%	11%
700 to 800 kWh	1,346	3%	\$124.35	\$128.51	\$4.16	3.3%	46%	13%	25%	17%
800 to 900 kWh	877	2%	\$142.39	\$146.55	\$4.16	2.9%	40%	12%	25%	23%
900 to 1000 kWh	592	1%	\$160.77	\$164.97	\$4.20	2.6%	36%	11%	24%	29%
1000 to 1500 kWh	1,234	3%	\$204.65	\$208.53	\$3.88	1.9%	29%	9%	20%	43%
1500 to 2000 kWh	307	1%	\$300.57	\$303.79	\$3.22	1.1%	20%	6%	14%	60%
2000 to 3000 kWh	98	0%	\$407.71	\$408.59	\$0.88	0.2%	15%	4%	10%	70%
>= 3000 kWh	12	0%	\$2,077.82	\$2,210.87	\$133.05	6.4%	3%	1%	2%	94%
Total	42,206	100%	\$70.51	\$73.26	\$2.75	4%	78%	8%	9%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	324	0%	\$5.65	\$5.77	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	213	0%	\$11.18	\$11.36	\$0.18	1.6%	100%	0%	0%	0%
50 to 75 kWh	527	0%	\$15.34	\$15.52	\$0.18	1.2%	100%	0%	0%	0%
75 to 100 kWh	1,227	1%	\$19.27	\$19.51	\$0.24	1.2%	100%	0%	0%	0%
100 to 150 kWh	5,675	4%	\$25.50	\$25.83	\$0.33	1.3%	100%	0%	0%	0%
150 to 200 kWh	9,399	7%	\$33.34	\$33.82	\$0.48	1.4%	99%	0%	0%	0%
200 to 250 kWh	11,871	9%	\$41.25	\$41.88	\$0.63	1.5%	98%	1%	0%	0%
250 to 300 kWh	12,781	10%	\$49.25	\$50.06	\$0.81	1.6%	95%	4%	1%	0%
300 to 350 kWh	12,377	10%	\$57.50	\$58.42	\$0.92	1.6%	88%	9%	2%	0%
350 to 400 kWh	11,676	9%	\$66.04	\$67.05	\$1.01	1.5%	79%	15%	6%	0%
400 to 450 kWh	10,414	8%	\$75.23	\$76.18	\$0.95	1.3%	71%	17%	11%	1%
450 to 500 kWh	9,041	7%	\$85.03	\$85.77	\$0.74	0.9%	64%	17%	17%	1%
500 to 600 kWh	14,257	11%	\$99.65	\$99.95	\$0.30	0.3%	56%	16%	24%	4%
600 to 700 kWh	9,623	7%	\$120.05	\$119.91	(\$0.14)	-0.1%	48%	14%	28%	11%
700 to 800 kWh	6,473	5%	\$140.57	\$139.80	(\$0.77)	-0.5%	41%	12%	27%	19%
800 to 900 kWh	4,313	3%	\$161.23	\$160.06	(\$1.17)	-0.7%	37%	11%	25%	28%
900 to 1000 kWh	2,946	2%	\$181.75	\$180.21	(\$1.54)	-0.8%	33%	10%	23%	35%
1000 to 1500 kWh	5,638	4%	\$230.34	\$227.67	(\$2.67)	-1.2%	26%	8%	18%	47%
1500 to 2000 kWh	1,132	1%	\$335.65	\$330.10	(\$5.55)	-1.7%	18%	5%	13%	63%
2000 to 3000 kWh	344	0%	\$457.96	\$446.83	(\$11.13)	-2.4%	14%	4%	9%	73%
>= 3000 kWh	30	0%	\$1,847.67	\$1,925.73	\$78.06	4.2%	3%	2%	9%	93%
Total	130,281	100%	\$86.40	\$86.63	\$0.23	0%	72%	10%	11%	7%

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	238	0%	\$5.51	\$5.66	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	186	0%	\$10.11	\$10.66	\$0.55	5.4%	100%	0%	0%	0%
50 to 75 kWh	594	0%	\$13.24	\$14.08	\$0.84	6.3%	100%	0%	0%	0%
75 to 100 kWh	1,466	1%	\$16.38	\$17.51	\$1.13	6.9%	100%	0%	0%	0%
100 to 150 kWh	6,354	5%	\$21.36	\$22.94	\$1.58	7.4%	100%	0%	0%	0%
150 to 200 kWh	10,750	8%	\$27.61	\$29.76	\$2.15	7.8%	99%	1%	0%	0%
200 to 250 kWh	13,430	10%	\$33.95	\$36.67	\$2.72	8.0%	98%	1%	1%	0%
250 to 300 kWh	14,278	11%	\$40.35	\$43.61	\$3.26	8.1%	95%	4%	1%	0%
300 to 350 kWh	13,699	11%	\$46.90	\$50.69	\$3.79	8.1%	89%	8%	2%	0%
350 to 400 kWh	12,390	10%	\$53.73	\$57.98	\$4.25	7.9%	82%	13%	5%	0%
400 to 450 kWh	10,531	8%	\$61.03	\$65.66	\$4.63	7.6%	74%	15%	10%	1%
450 to 500 kWh	8,813	7%	\$68.68	\$73.62	\$4.94	7.2%	67%	16%	16%	2%
500 to 600 kWh	12,765	10%	\$80.07	\$85.39	\$5.32	6.6%	58%	16%	22%	4%
600 to 700 kWh	8,312	6%	\$96.42	\$102.16	\$5.74	6.0%	49%	14%	26%	11%
700 to 800 kWh	5,322	4%	\$112.72	\$118.84	\$6.12	5.4%	42%	13%	26%	19%
800 to 900 kWh	3,448	3%	\$128.89	\$135.38	\$6.49	5.0%	38%	11%	24%	27%
900 to 1000 kWh	2,344	2%	\$145.40	\$152.24	\$6.84	4.7%	34%	10%	23%	33%
1000 to 1500 kWh	4,232	3%	\$183.59	\$191.30	\$7.71	4.2%	28%	8%	19%	45%
1500 to 2000 kWh	819	1%	\$266.61	\$276.12	\$9.51	3.6%	20%	6%	14%	59%
2000 to 3000 kWh	278	0%	\$364.71	\$375.39	\$10.68	2.9%	15%	5%	11%	69%
>= 3000 kWh	32	0%	\$581.83	\$595.06	\$13.23	2.3%	10%	3%	7%	80%
Total	130,281	100%	\$64.32	\$68.51	\$4.19	7%	76%	9%	9%	5%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	241	0%	\$5.58	\$5.69	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	155	0%	\$11.13	\$11.30	\$0.17	1.5%	100%	0%	0%	0%
50 to 75 kWh	373	0%	\$15.30	\$15.45	\$0.15	1.0%	100%	0%	0%	0%
75 to 100 kWh	832	1%	\$19.24	\$19.46	\$0.22	1.1%	100%	0%	0%	0%
100 to 150 kWh	3,684	4%	\$25.47	\$25.77	\$0.30	1.2%	100%	0%	0%	0%
150 to 200 kWh	5,920	7%	\$33.33	\$33.74	\$0.41	1.2%	100%	0%	0%	0%
200 to 250 kWh	7,419	8%	\$41.22	\$41.75	\$0.53	1.3%	99%	1%	0%	0%
250 to 300 kWh	7,967	9%	\$49.21	\$49.88	\$0.67	1.4%	97%	2%	0%	0%
300 to 350 kWh	7,822	9%	\$57.41	\$58.13	\$0.72	1.3%	92%	7%	1%	0%
350 to 400 kWh	7,526	9%	\$65.81	\$66.58	\$0.77	1.2%	83%	14%	4%	0%
400 to 450 kWh	6,913	8%	\$74.88	\$75.57	\$0.69	0.9%	74%	17%	8%	0%
450 to 500 kWh	6,095	7%	\$84.66	\$85.12	\$0.46	0.5%	67%	18%	15%	1%
500 to 600 kWh	10,051	11%	\$99.28	\$99.32	\$0.04	0.0%	58%	17%	23%	3%
600 to 700 kWh	6,933	8%	\$119.80	\$119.42	(\$0.38)	-0.3%	49%	14%	28%	9%
700 to 800 kWh	4,896	6%	\$140.27	\$139.34	(\$0.93)	-0.7%	43%	13%	27%	17%
800 to 900 kWh	3,332	4%	\$160.92	\$159.61	(\$1.31)	-0.8%	38%	11%	25%	26%
900 to 1000 kWh	2,324	3%	\$181.52	\$179.91	(\$1.61)	-0.9%	34%	10%	23%	33%
1000 to 1500 kWh	4,467	5%	\$230.12	\$227.49	(\$2.63)	-1.1%	27%	8%	19%	46%
1500 to 2000 kWh	852	1%	\$335.44	\$329.82	(\$5.62)	-1.7%	19%	6%	13%	62%
2000 to 3000 kWh	253	0%	\$457.53	\$446.83	(\$10.70)	-2.3%	14%	4%	10%	72%
>= 3000 kWh	20	0%	\$703.86	\$669.28	(\$34.58)	-4.9%	9%	3%	6%	82%
Total	88,075	100%	\$89.79	\$89.76	(\$0.03)	0%	72%	10%	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	183	0%	\$5.50	\$5.65	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	152	0%	\$10.10	\$10.64	\$0.54	5.3%	100%	0%	0%	0%
50 to 75 kWh	450	1%	\$13.25	\$14.08	\$0.83	6.3%	100%	0%	0%	0%
75 to 100 kWh	1,090	1%	\$16.38	\$17.50	\$1.12	6.8%	100%	0%	0%	0%
100 to 150 kWh	4,474	5%	\$21.33	\$22.91	\$1.58	7.4%	99%	0%	0%	0%
150 to 200 kWh	7,198	8%	\$27.58	\$29.71	\$2.13	7.7%	99%	1%	0%	0%
200 to 250 kWh	8,593	10%	\$33.95	\$36.64	\$2.69	7.9%	97%	2%	1%	0%
250 to 300 kWh	8,948	10%	\$40.43	\$43.65	\$3.22	8.0%	93%	5%	2%	0%
300 to 350 kWh	8,714	10%	\$47.06	\$50.78	\$3.72	7.9%	85%	11%	3%	0%
350 to 400 kWh	7,984	9%	\$54.06	\$58.19	\$4.13	7.6%	76%	17%	7%	1%
400 to 450 kWh	7,027	8%	\$61.69	\$66.10	\$4.41	7.1%	67%	18%	13%	1%
450 to 500 kWh	6,149	7%	\$69.67	\$74.28	\$4.61	6.6%	61%	17%	20%	2%
500 to 600 kWh	9,205	10%	\$81.41	\$86.24	\$4.83	5.9%	53%	15%	26%	5%
600 to 700 kWh	6,258	7%	\$97.92	\$103.03	\$5.11	5.2%	45%	13%	28%	14%
700 to 800 kWh	4,000	5%	\$114.42	\$119.80	\$5.38	4.7%	39%	12%	26%	24%
800 to 900 kWh	2,544	3%	\$130.67	\$136.32	\$5.65	4.3%	34%	10%	24%	32%
900 to 1000 kWh	1,681	2%	\$147.31	\$153.21	\$5.90	4.0%	31%	9%	21%	39%
1000 to 1500 kWh	2,852	3%	\$185.13	\$191.68	\$6.55	3.5%	25%	7%	17%	51%
1500 to 2000 kWh	430	0%	\$269.14	\$276.80	\$7.66	2.8%	17%	5%	12%	66%
2000 to 3000 kWh	132	0%	\$367.89	\$376.22	\$8.33	2.3%	13%	4%	9%	75%
>= 3000 kWh	11	0%	\$552.79	\$560.32	\$7.53	1.4%	9%	3%	6%	83%
Total	88,075	100%	\$65.58	\$69.51	\$3.93	6%	72%	10%	11%	7%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	83	0%	\$5.85	\$5.98	\$0.13	2.2%	100%	0%	0%	0%
25 to 50 kWh	58	0%	\$11.32	\$11.52	\$0.20	1.8%	100%	0%	0%	0%
50 to 75 kWh	154	0%	\$15.43	\$15.69	\$0.26	1.7%	100%	0%	0%	0%
75 to 100 kWh	395	1%	\$19.33	\$19.62	\$0.29	1.5%	100%	0%	0%	0%
100 to 150 kWh	1,991	5%	\$25.55	\$25.95	\$0.40	1.6%	100%	0%	0%	0%
150 to 200 kWh	3,479	8%	\$33.37	\$33.94	\$0.57	1.7%	99%	1%	0%	0%
200 to 250 kWh	4,452	11%	\$41.32	\$42.11	\$0.79	1.9%	98%	2%	0%	0%
250 to 300 kWh	4,814	11%	\$49.32	\$50.35	\$1.03	2.1%	92%	6%	1%	0%
300 to 350 kWh	4,555	11%	\$57.65	\$58.92	\$1.27	2.2%	83%	13%	4%	0%
350 to 400 kWh	4,150	10%	\$66.45	\$67.92	\$1.47	2.2%	74%	17%	9%	0%
400 to 450 kWh	3,501	8%	\$75.93	\$77.38	\$1.45	1.9%	66%	17%	16%	1%
450 to 500 kWh	2,946	7%	\$85.81	\$87.12	\$1.31	1.5%	59%	17%	22%	2%
500 to 600 kWh	4,206	10%	\$100.54	\$101.44	\$0.90	0.9%	51%	15%	27%	7%
600 to 700 kWh	2,690	6%	\$120.70	\$121.17	\$0.47	0.4%	44%	13%	28%	16%
700 to 800 kWh	1,577	4%	\$141.50	\$141.24	(\$0.26)	-0.2%	38%	11%	25%	26%
800 to 900 kWh	981	2%	\$162.27	\$161.58	(\$0.69)	-0.4%	33%	10%	23%	34%
900 to 1000 kWh	622	1%	\$182.62	\$181.34	(\$1.28)	-0.7%	30%	9%	21%	41%
1000 to 1500 kWh	1,171	3%	\$231.16	\$228.34	(\$2.82)	-1.2%	24%	7%	17%	52%
1500 to 2000 kWh	280	1%	\$336.29	\$330.94	(\$5.35)	-1.6%	17%	5%	12%	67%
2000 to 3000 kWh	91	0%	\$459.18	\$446.83	(\$12.35)	-2.7%	12%	4%	9%	75%
>= 3000 kWh	10	0%	\$4,135.28	\$4,438.63	\$303.35	7.3%	1%	0%	1%	97%
Total	42,206	100%	\$79.32	\$80.09	\$0.77	1%	72%	10%	11%	6%

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	55	0%	\$5.52	\$5.67	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	34	0%	\$10.20	\$10.75	\$0.55	5.4%	100%	0%	0%	0%
50 to 75 kWh	144	0%	\$13.23	\$14.07	\$0.84	6.3%	100%	0%	0%	0%
75 to 100 kWh	376	1%	\$16.38	\$17.52	\$1.14	7.0%	100%	0%	0%	0%
100 to 150 kWh	1,880	4%	\$21.41	\$23.01	\$1.60	7.5%	100%	0%	0%	0%
150 to 200 kWh	3,552	8%	\$27.66	\$29.85	\$2.19	7.9%	100%	0%	0%	0%
200 to 250 kWh	4,837	11%	\$33.95	\$36.73	\$2.78	8.2%	99%	1%	0%	0%
250 to 300 kWh	5,330	13%	\$40.23	\$43.56	\$3.33	8.3%	98%	1%	0%	0%
300 to 350 kWh	4,985	12%	\$46.63	\$50.52	\$3.89	8.3%	97%	3%	1%	0%
350 to 400 kWh	4,406	10%	\$53.13	\$57.61	\$4.48	8.4%	93%	5%	1%	0%
400 to 450 kWh	3,504	8%	\$59.69	\$64.76	\$5.07	8.5%	87%	9%	3%	0%
450 to 500 kWh	2,664	6%	\$66.41	\$72.11	\$5.70	8.6%	81%	13%	6%	0%
500 to 600 kWh	3,560	8%	\$76.59	\$83.18	\$6.59	8.6%	72%	16%	11%	1%
600 to 700 kWh	2,054	5%	\$91.85	\$99.50	\$7.65	8.3%	62%	17%	19%	3%
700 to 800 kWh	1,322	3%	\$107.57	\$115.94	\$8.37	7.8%	54%	15%	25%	6%
800 to 900 kWh	904	2%	\$123.86	\$132.73	\$8.87	7.2%	48%	14%	27%	11%
900 to 1000 kWh	663	2%	\$140.55	\$149.77	\$9.22	6.6%	42%	13%	27%	19%
1000 to 1500 kWh	1,380	3%	\$180.40	\$190.52	\$10.12	5.6%	34%	10%	23%	33%
1500 to 2000 kWh	389	1%	\$263.82	\$275.37	\$11.55	4.4%	24%	7%	17%	52%
2000 to 3000 kWh	146	0%	\$361.83	\$374.65	\$12.82	3.5%	18%	5%	12%	65%
>= 3000 kWh	21	0%	\$597.04	\$613.25	\$16.21	2.7%	1%	3%	8%	78%
Total	42,206	100%	\$61.70	\$66.43	\$4.73	8%	85%	6%	5%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	51	3%	\$5.66	\$5.81	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	17	1%	\$10.01	\$10.38	\$0.37	3.7%	98%	2%	1%	0%
50 to 75 kWh	15	1%	\$14.19	\$14.63	\$0.44	3.1%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$17.49	\$18.04	\$0.55	3.1%	100%	0%	0%	0%
100 to 150 kWh	29	1%	\$22.64	\$23.46	\$0.82	3.6%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$30.43	\$31.72	\$1.29	4.2%	98%	1%	0%	0%
200 to 250 kWh	48	2%	\$37.29	\$38.99	\$1.70	4.6%	95%	2%	2%	1%
250 to 300 kWh	52	3%	\$44.22	\$46.11	\$1.89	4.3%	97%	2%	1%	0%
300 to 350 kWh	65	3%	\$51.85	\$54.14	\$2.29	4.4%	92%	5%	3%	0%
350 to 400 kWh	94	5%	\$59.52	\$62.35	\$2.83	4.8%	90%	6%	3%	1%
400 to 450 kWh	98	5%	\$66.80	\$69.68	\$2.88	4.3%	86%	8%	5%	1%
450 to 500 kWh	92	5%	\$74.72	\$78.04	\$3.32	4.4%	82%	9%	7%	1%
500 to 600 kWh	222	11%	\$86.75	\$90.25	\$3.50	4.0%	74%	12%	11%	3%
600 to 700 kWh	190	10%	\$103.82	\$107.86	\$4.04	3.9%	67%	14%	15%	4%
700 to 800 kWh	181	9%	\$120.39	\$124.56	\$4.17	3.5%	59%	14%	19%	7%
800 to 900 kWh	163	8%	\$137.84	\$142.22	\$4.38	3.2%	54%	14%	21%	11%
900 to 1000 kWh	142	7%	\$155.18	\$159.82	\$4.64	3.0%	50%	14%	23%	14%
1000 to 1500 kWh	332	17%	\$200.35	\$205.03	\$4.68	2.3%	40%	12%	23%	25%
1500 to 2000 kWh	93	5%	\$296.27	\$300.60	\$4.33	1.5%	29%	9%	19%	43%
2000 to 3000 kWh	29	1%	\$402.99	\$404.64	\$1.65	0.4%	21%	6%	15%	58%
>= 3000 kWh	1	0%	\$623.21	\$603.18	(\$20.03)	-3.2%	17%	5%	12%	66%
Total	1,966	100%	\$122.53	\$126.06	\$3.53	3%	65%	10%	14%	11%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	38	3%	\$5.63	\$5.78	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$9.89	\$10.24	\$0.35	3.5%	97%	2%	1%	0%
50 to 75 kWh	12	1%	\$14.13	\$14.60	\$0.47	3.3%	100%	0%	0%	0%
75 to 100 kWh	8	1%	\$17.52	\$18.13	\$0.61	3.5%	100%	0%	0%	0%
100 to 150 kWh	26	2%	\$22.60	\$23.42	\$0.82	3.6%	97%	1%	1%	1%
150 to 200 kWh	37	3%	\$30.27	\$31.53	\$1.26	4.2%	98%	1%	0%	0%
200 to 250 kWh	40	3%	\$37.18	\$38.79	\$1.61	4.3%	94%	2%	2%	1%
250 to 300 kWh	43	3%	\$44.25	\$46.07	\$1.82	4.1%	96%	3%	1%	0%
300 to 350 kWh	53	4%	\$51.95	\$54.22	\$2.27	4.4%	91%	6%	3%	0%
350 to 400 kWh	75	5%	\$59.55	\$62.32	\$2.77	4.7%	89%	6%	4%	1%
400 to 450 kWh	77	6%	\$67.06	\$69.84	\$2.78	4.1%	85%	9%	5%	1%
450 to 500 kWh	68	5%	\$75.15	\$78.41	\$3.26	4.3%	78%	11%	9%	2%
500 to 600 kWh	171	13%	\$87.19	\$90.54	\$3.35	3.8%	70%	14%	13%	3%
600 to 700 kWh	138	10%	\$105.45	\$109.07	\$3.62	3.4%	61%	16%	18%	6%
700 to 800 kWh	127	9%	\$122.48	\$126.08	\$3.60	2.9%	53%	15%	23%	9%
800 to 900 kWh	106	8%	\$141.10	\$144.31	\$3.21	2.3%	47%	13%	24%	16%
900 to 1000 kWh	89	7%	\$158.52	\$162.01	\$3.49	2.2%	43%	13%	25%	20%
1000 to 1500 kWh	182	13%	\$203.08	\$206.05	\$2.97	1.5%	34%	10%	22%	34%
1500 to 2000 kWh	46	3%	\$300.45	\$302.51	\$2.06	0.7%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$409.47	\$409.24	(\$0.23)	-0.1%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	1,366	100%	\$113.23	\$116.01	\$2.79	2%	64%	10%	14%	12%

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	13	2%	\$5.77	\$5.91	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$10.57	\$11.01	\$0.44	4.2%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$14.42	\$14.73	\$0.31	2.1%	100%	0%	0%	0%
75 to 100 kWh	3	0%	\$17.43	\$17.82	\$0.39	2.2%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$22.94	\$23.87	\$0.93	4.1%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$31.92	\$33.44	\$1.52	4.8%	98%	2%	0%	0%
200 to 250 kWh	8	1%	\$37.84	\$40.00	\$2.16	5.7%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$44.08	\$46.31	\$2.23	5.1%	99%	1%	0%	0%
300 to 350 kWh	12	2%	\$51.40	\$53.78	\$2.38	4.6%	100%	0%	0%	0%
350 to 400 kWh	19	3%	\$59.41	\$62.47	\$3.06	5.2%	95%	4%	1%	0%
400 to 450 kWh	21	4%	\$65.86	\$69.08	\$3.22	4.9%	91%	4%	4%	1%
450 to 500 kWh	24	4%	\$73.51	\$77.02	\$3.51	4.8%	93%	5%	2%	0%
500 to 600 kWh	51	9%	\$85.27	\$89.28	\$4.01	4.7%	88%	7%	4%	1%
600 to 700 kWh	52	9%	\$99.49	\$104.65	\$5.16	5.2%	82%	10%	6%	1%
700 to 800 kWh	54	9%	\$115.48	\$120.97	\$5.49	4.8%	74%	13%	11%	2%
800 to 900 kWh	57	9%	\$131.78	\$138.35	\$6.57	5.0%	68%	15%	14%	3%
900 to 1000 kWh	53	9%	\$149.56	\$156.14	\$6.58	4.4%	61%	16%	19%	4%
1000 to 1500 kWh	150	25%	\$197.03	\$203.79	\$6.76	3.4%	48%	14%	23%	15%
1500 to 2000 kWh	47	8%	\$292.18	\$298.74	\$6.56	2.2%	34%	10%	22%	33%
2000 to 3000 kWh	13	2%	\$395.01	\$398.99	\$3.98	1.0%	26%	8%	18%	49%
>= 3000 kWh	1	0%	\$623.21	\$603.18	(\$20.03)	-3.2%	17%	5%	12%	66%
Total	600	100%	\$143.72	\$148.95	\$5.23	4%	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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	61	3%	\$5.80	\$5.93	\$0.13	2.2%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$10.94	\$11.16	\$0.22	2.0%	100%	0%	0%	0%
50 to 75 kWh	19	1%	\$15.26	\$15.37	\$0.11	0.7%	100%	0%	0%	0%
75 to 100 kWh	12	1%	\$19.55	\$19.45	(\$0.10)	-0.5%	100%	0%	0%	0%
100 to 150 kWh	33	2%	\$25.23	\$25.45	\$0.22	0.9%	100%	0%	0%	0%
150 to 200 kWh	60	3%	\$33.46	\$33.88	\$0.42	1.3%	100%	0%	0%	0%
200 to 250 kWh	55	3%	\$41.40	\$42.05	\$0.65	1.6%	99%	1%	0%	0%
250 to 300 kWh	69	4%	\$49.13	\$49.58	\$0.45	0.9%	98%	1%	0%	0%
300 to 350 kWh	84	4%	\$57.93	\$58.82	\$0.89	1.5%	97%	2%	1%	0%
350 to 400 kWh	101	5%	\$65.93	\$66.94	\$1.01	1.5%	96%	3%	1%	0%
400 to 450 kWh	97	5%	\$73.53	\$74.79	\$1.26	1.7%	91%	7%	2%	0%
450 to 500 kWh	102	5%	\$81.73	\$83.10	\$1.37	1.7%	85%	11%	3%	0%
500 to 600 kWh	205	10%	\$96.15	\$97.46	\$1.31	1.4%	76%	15%	9%	1%
600 to 700 kWh	193	10%	\$114.82	\$116.03	\$1.21	1.1%	66%	17%	16%	1%
700 to 800 kWh	168	9%	\$134.08	\$135.14	\$1.06	0.8%	58%	16%	22%	4%
800 to 900 kWh	157	8%	\$153.70	\$154.48	\$0.78	0.5%	52%	15%	26%	8%
900 to 1000 kWh	107	5%	\$174.03	\$174.66	\$0.63	0.4%	47%	14%	27%	13%
1000 to 1500 kWh	303	15%	\$229.07	\$228.06	(\$1.01)	-0.4%	36%	11%	24%	29%
1500 to 2000 kWh	92	5%	\$334.71	\$331.65	(\$3.06)	-0.9%	26%	8%	18%	49%
2000 to 3000 kWh	31	2%	\$454.27	\$447.52	(\$6.75)	-1.5%	19%	6%	13%	62%
>= 3000 kWh	2	0%	\$679.01	\$644.92	(\$34.09)	-5.0%	13%	4%	9%	74%
Total	1,966	100%	\$131.91	\$132.19	\$0.28	0%	67%	10%	13%	10%

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	53	3%	\$5.66	\$5.83	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	17	1%	\$9.75	\$10.27	\$0.52	5.3%	100%	0%	0%	0%
50 to 75 kWh	12	1%	\$12.57	\$13.32	\$0.75	6.0%	100%	0%	0%	0%
75 to 100 kWh	15	1%	\$16.25	\$17.29	\$1.04	6.4%	98%	2%	1%	0%
100 to 150 kWh	30	2%	\$21.30	\$22.77	\$1.47	6.9%	100%	0%	0%	0%
150 to 200 kWh	34	2%	\$27.31	\$29.38	\$2.07	7.6%	98%	2%	1%	0%
200 to 250 kWh	49	2%	\$34.06	\$36.78	\$2.72	8.0%	99%	1%	0%	0%
250 to 300 kWh	63	3%	\$40.46	\$43.54	\$3.08	7.6%	94%	3%	2%	1%
300 to 350 kWh	60	3%	\$47.38	\$51.08	\$3.70	7.8%	95%	3%	2%	1%
350 to 400 kWh	99	5%	\$53.33	\$57.61	\$4.28	8.0%	91%	5%	3%	1%
400 to 450 kWh	89	5%	\$60.74	\$65.48	\$4.74	7.8%	85%	9%	5%	2%
450 to 500 kWh	99	5%	\$67.15	\$72.37	\$5.22	7.8%	80%	12%	7%	1%
500 to 600 kWh	188	10%	\$78.12	\$84.01	\$5.89	7.5%	75%	13%	10%	2%
600 to 700 kWh	204	10%	\$93.01	\$99.49	\$6.48	7.0%	67%	14%	16%	3%
700 to 800 kWh	173	9%	\$108.14	\$115.14	\$7.00	6.5%	61%	13%	18%	8%
800 to 900 kWh	131	7%	\$123.89	\$131.48	\$7.59	6.1%	54%	14%	22%	10%
900 to 1000 kWh	141	7%	\$138.03	\$146.56	\$8.53	6.2%	53%	13%	21%	13%
1000 to 1500 kWh	352	18%	\$178.26	\$188.25	\$9.99	5.6%	44%	12%	22%	22%
1500 to 2000 kWh	115	6%	\$254.42	\$266.29	\$11.87	4.7%	33%	10%	21%	36%
2000 to 3000 kWh	40	2%	\$362.97	\$375.90	\$12.93	3.6%	24%	7%	17%	53%
>= 3000 kWh	2	0%	\$532.91	\$544.47	\$11.56	2.2%	16%	5%	11%	67%
Total	1,966	100%	\$113.16	\$119.94	\$6.78	6%	66%	10%	13%	10%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	48	4%	\$5.83	\$5.96	\$0.13	2.2%	100%	0%	0%	0%
25 to 50 kWh	11	1%	\$10.66	\$10.86	\$0.20	1.9%	100%	0%	0%	0%
50 to 75 kWh	15	1%	\$15.09	\$15.23	\$0.14	0.9%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$19.75	\$19.65	(\$0.10)	-0.5%	100%	0%	0%	0%
100 to 150 kWh	29	2%	\$25.21	\$25.45	\$0.24	1.0%	100%	0%	0%	0%
150 to 200 kWh	47	3%	\$33.14	\$33.49	\$0.35	1.1%	100%	0%	0%	0%
200 to 250 kWh	43	3%	\$41.32	\$41.90	\$0.58	1.4%	99%	1%	0%	0%
250 to 300 kWh	56	4%	\$49.07	\$49.47	\$0.40	0.8%	98%	1%	0%	0%
300 to 350 kWh	68	5%	\$57.85	\$58.78	\$0.93	1.6%	96%	2%	1%	0%
350 to 400 kWh	68	5%	\$65.93	\$66.96	\$1.03	1.6%	95%	4%	1%	0%
400 to 450 kWh	74	5%	\$73.42	\$74.72	\$1.30	1.8%	90%	8%	2%	0%
450 to 500 kWh	80	6%	\$81.75	\$82.99	\$1.24	1.5%	84%	12%	4%	1%
500 to 600 kWh	142	10%	\$96.84	\$98.05	\$1.21	1.2%	73%	16%	11%	1%
600 to 700 kWh	137	10%	\$115.36	\$116.22	\$0.86	0.7%	63%	17%	18%	1%
700 to 800 kWh	116	8%	\$135.77	\$136.36	\$0.59	0.4%	55%	16%	24%	5%
800 to 900 kWh	103	8%	\$155.57	\$155.94	\$0.37	0.2%	49%	14%	27%	10%
900 to 1000 kWh	63	5%	\$175.59	\$175.18	(\$0.41)	-0.2%	44%	13%	27%	16%
1000 to 1500 kWh	184	13%	\$229.22	\$227.58	(\$1.64)	-0.7%	34%	10%	23%	32%
1500 to 2000 kWh	53	4%	\$337.29	\$333.57	(\$3.72)	-1.1%	24%	7%	17%	52%
2000 to 3000 kWh	17	1%	\$450.32	\$441.71	(\$8.61)	-1.9%	18%	5%	13%	64%
>= 3000 kWh	1	0%	\$647.03	\$632.63	(\$14.40)	-2.2%	13%	4%	9%	74%
Total	1,366	100%	\$123.57	\$123.65	\$0.09	0%	68%	10%	13%	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	40	3%	\$5.67	\$5.84	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	14	1%	\$9.86	\$10.40	\$0.54	5.5%	100%	0%	0%	0%
50 to 75 kWh	10	1%	\$12.61	\$13.36	\$0.75	5.9%	100%	0%	0%	0%
75 to 100 kWh	11	1%	\$16.62	\$17.70	\$1.08	6.5%	97%	2%	1%	0%
100 to 150 kWh	28	2%	\$21.19	\$22.66	\$1.47	6.9%	100%	0%	0%	0%
150 to 200 kWh	30	2%	\$27.38	\$29.43	\$2.05	7.5%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$33.99	\$36.69	\$2.70	7.9%	99%	1%	0%	0%
250 to 300 kWh	54	4%	\$40.58	\$43.63	\$3.05	7.5%	93%	3%	3%	1%
300 to 350 kWh	50	4%	\$47.47	\$51.17	\$3.70	7.8%	94%	3%	2%	1%
350 to 400 kWh	78	6%	\$53.31	\$57.55	\$4.24	8.0%	90%	6%	3%	1%
400 to 450 kWh	72	5%	\$61.02	\$65.72	\$4.70	7.7%	82%	10%	6%	2%
450 to 500 kWh	85	6%	\$67.15	\$72.26	\$5.11	7.6%	77%	14%	8%	1%
500 to 600 kWh	138	10%	\$78.88	\$84.56	\$5.68	7.2%	68%	16%	13%	3%
600 to 700 kWh	153	11%	\$94.28	\$100.36	\$6.08	6.4%	59%	16%	21%	4%
700 to 800 kWh	121	9%	\$110.85	\$117.17	\$6.32	5.7%	51%	14%	24%	11%
800 to 900 kWh	99	7%	\$126.36	\$133.10	\$6.74	5.3%	46%	14%	28%	13%
900 to 1000 kWh	87	6%	\$142.82	\$149.93	\$7.11	5.0%	41%	12%	26%	21%
1000 to 1500 kWh	183	13%	\$182.85	\$190.35	\$7.50	4.1%	33%	10%	22%	36%
1500 to 2000 kWh	52	4%	\$260.13	\$268.85	\$8.72	3.4%	23%	7%	16%	54%
2000 to 3000 kWh	19	1%	\$371.56	\$381.85	\$10.29	2.8%	17%	5%	12%	67%
>= 3000 kWh	1	0%	\$530.39	\$539.78	\$9.39	1.8%	12%	4%	8%	76%
Total	1,366	100%	\$102.89	\$108.37	\$5.49	5%	63%	10%	14%	12%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	13	2%	\$5.72	\$5.82	\$0.10	1.7%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$11.71	\$11.98	\$0.27	2.3%	100%	0%	0%	0%
50 to 75 kWh	4	1%	\$15.88	\$15.89	\$0.01	0.1%	100%	0%	0%	0%
75 to 100 kWh	1	0%	\$17.41	\$17.19	(\$0.22)	-1.3%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$25.32	\$25.48	\$0.16	0.6%	100%	0%	0%	0%
150 to 200 kWh	13	2%	\$34.61	\$35.28	\$0.67	1.9%	99%	1%	0%	0%
200 to 250 kWh	12	2%	\$41.68	\$42.58	\$0.90	2.2%	100%	0%	0%	0%
250 to 300 kWh	13	2%	\$49.40	\$50.09	\$0.69	1.4%	97%	2%	1%	0%
300 to 350 kWh	16	3%	\$58.26	\$58.96	\$0.70	1.2%	100%	0%	0%	0%
350 to 400 kWh	33	5%	\$65.94	\$66.90	\$0.96	1.5%	98%	2%	0%	0%
400 to 450 kWh	23	4%	\$73.89	\$75.03	\$1.14	1.5%	94%	4%	2%	0%
450 to 500 kWh	22	4%	\$81.66	\$83.48	\$1.82	2.2%	92%	6%	2%	0%
500 to 600 kWh	63	10%	\$94.59	\$96.12	\$1.53	1.6%	83%	13%	4%	0%
600 to 700 kWh	56	9%	\$113.48	\$115.54	\$2.06	1.8%	72%	17%	11%	0%
700 to 800 kWh	52	9%	\$130.30	\$132.41	\$2.11	1.6%	64%	18%	17%	1%
800 to 900 kWh	54	9%	\$150.13	\$151.70	\$1.57	1.0%	57%	16%	24%	3%
900 to 1000 kWh	44	7%	\$171.80	\$173.91	\$2.11	1.2%	50%	15%	27%	8%
1000 to 1500 kWh	119	20%	\$228.82	\$228.81	(\$0.01)	0.0%	39%	12%	26%	23%
1500 to 2000 kWh	39	6%	\$331.20	\$329.04	(\$2.16)	-0.7%	28%	8%	19%	45%
2000 to 3000 kWh	14	2%	\$459.06	\$454.57	(\$4.49)	-1.0%	20%	6%	14%	59%
>= 3000 kWh	1	0%	\$710.99	\$657.22	(\$53.77)	-7.6%	13%	4%	9%	73%
Total	600	100%	\$150.90	\$151.63	\$0.73	0%	65%	11%	14%	10%

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	13	2%	\$5.63	\$5.80	\$0.17	3.0%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$9.21	\$9.69	\$0.48	5.2%	100%	0%	0%	0%
50 to 75 kWh	2	0%	\$12.37	\$13.11	\$0.74	6.0%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.25	\$16.16	\$0.91	6.0%	100%	0%	0%	0%
100 to 150 kWh	2	0%	\$22.79	\$24.28	\$1.49	6.5%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$26.85	\$29.02	\$2.17	8.1%	100%	0%	0%	0%
200 to 250 kWh	8	1%	\$34.39	\$37.28	\$2.89	8.4%	99%	1%	0%	0%
250 to 300 kWh	9	1%	\$39.76	\$43.05	\$3.29	8.3%	100%	0%	0%	0%
300 to 350 kWh	10	2%	\$46.91	\$50.63	\$3.72	7.9%	100%	0%	0%	0%
350 to 400 kWh	21	4%	\$53.37	\$57.80	\$4.43	8.3%	96%	3%	1%	0%
400 to 450 kWh	17	3%	\$59.53	\$64.42	\$4.89	8.2%	97%	1%	1%	0%
450 to 500 kWh	14	2%	\$67.12	\$73.00	\$5.88	8.8%	99%	1%	0%	0%
500 to 600 kWh	50	8%	\$76.02	\$82.50	\$6.48	8.5%	94%	3%	2%	1%
600 to 700 kWh	51	9%	\$89.19	\$96.88	\$7.69	8.6%	92%	6%	2%	0%
700 to 800 kWh	52	9%	\$101.82	\$110.41	\$8.59	8.4%	86%	10%	4%	0%
800 to 900 kWh	32	5%	\$116.24	\$126.46	\$10.22	8.8%	78%	14%	7%	1%
900 to 1000 kWh	54	9%	\$130.31	\$141.13	\$10.82	8.3%	72%	16%	11%	2%
1000 to 1500 kWh	169	28%	\$173.28	\$185.99	\$12.71	7.3%	57%	15%	21%	7%
1500 to 2000 kWh	63	10%	\$249.70	\$264.17	\$14.47	5.8%	41%	12%	25%	21%
2000 to 3000 kWh	21	4%	\$355.19	\$370.52	\$15.33	4.3%	30%	9%	21%	40%
>= 3000 kWh	1	0%	\$535.43	\$549.15	\$13.72	2.6%	21%	6%	14%	59%
Total	600	100%	\$136.54	\$146.27	\$9.73	7%	73%	10%	11%	6%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	11	2%	\$5.73	\$5.86	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$10.54	\$10.99	\$0.45	4.3%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$13.98	\$14.39	\$0.41	2.9%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$18.17	\$18.92	\$0.75	4.1%	100%	0%	0%	0%
100 to 150 kWh	7	1%	\$22.70	\$23.77	\$1.07	4.7%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$30.32	\$31.72	\$1.40	4.6%	95%	3%	2%	0%
200 to 250 kWh	14	3%	\$37.61	\$39.46	\$1.85	4.9%	93%	4%	3%	0%
250 to 300 kWh	11	2%	\$44.92	\$46.65	\$1.73	3.9%	92%	3%	3%	2%
300 to 350 kWh	20	4%	\$52.53	\$55.34	\$2.81	5.3%	88%	7%	6%	0%
350 to 400 kWh	17	4%	\$59.34	\$62.36	\$3.02	5.1%	90%	6%	4%	0%
400 to 450 kWh	21	4%	\$68.54	\$72.25	\$3.71	5.4%	84%	8%	6%	2%
450 to 500 kWh	19	4%	\$78.86	\$82.37	\$3.51	4.5%	77%	9%	10%	3%
500 to 600 kWh	57	12%	\$89.10	\$93.60	\$4.50	5.1%	72%	12%	12%	5%
600 to 700 kWh	44	9%	\$106.84	\$110.66	\$3.82	3.6%	64%	13%	15%	9%
700 to 800 kWh	50	10%	\$122.77	\$127.54	\$4.77	3.9%	60%	13%	17%	10%
800 to 900 kWh	41	9%	\$142.02	\$146.69	\$4.67	3.3%	55%	13%	18%	14%
900 to 1000 kWh	33	7%	\$159.50	\$164.25	\$4.75	3.0%	50%	13%	19%	18%
1000 to 1500 kWh	88	18%	\$207.24	\$212.16	\$4.92	2.4%	40%	11%	21%	27%
1500 to 2000 kWh	16	3%	\$293.40	\$298.18	\$4.78	1.6%	29%	9%	19%	43%
2000 to 3000 kWh	3	1%	\$438.32	\$442.12	\$3.80	0.9%	21%	6%	14%	59%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	482	100%	\$120.78	\$124.65	\$3.88	3%	65%	10%	13%	12%

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

ATTACHMENT J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	7	3%	\$6.06	\$6.20	\$0.14	2.3%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.41	\$9.96	\$0.55	5.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$14.32	\$14.85	\$0.53	3.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$18.85	\$19.63	\$0.78	4.1%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$22.59	\$23.74	\$1.15	5.1%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$30.74	\$32.11	\$1.37	4.5%	95%	3%	2%	0%
200 to 250 kWh	9	3%	\$37.99	\$39.80	\$1.81	4.8%	94%	3%	2%	0%
250 to 300 kWh	8	3%	\$44.56	\$46.16	\$1.60	3.6%	94%	2%	2%	0%
300 to 350 kWh	16	6%	\$52.65	\$55.35	\$2.70	5.1%	88%	7%	5%	0%
350 to 400 kWh	11	4%	\$59.07	\$61.75	\$2.68	4.5%	88%	7%	5%	1%
400 to 450 kWh	10	4%	\$69.48	\$72.98	\$3.50	5.0%	76%	10%	9%	5%
450 to 500 kWh	12	5%	\$79.35	\$82.69	\$3.34	4.2%	72%	11%	12%	5%
500 to 600 kWh	39	15%	\$90.35	\$94.57	\$4.22	4.7%	68%	13%	14%	6%
600 to 700 kWh	28	11%	\$108.00	\$111.42	\$3.42	3.2%	60%	13%	16%	11%
700 to 800 kWh	24	9%	\$125.63	\$129.67	\$4.04	3.2%	52%	13%	20%	15%
800 to 900 kWh	16	6%	\$146.98	\$150.69	\$3.71	2.5%	46%	12%	20%	21%
900 to 1000 kWh	15	6%	\$165.28	\$169.81	\$4.53	2.7%	42%	12%	21%	26%
1000 to 1500 kWh	33	13%	\$208.60	\$211.88	\$3.28	1.6%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$307.00	\$309.03	\$2.03	0.7%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$438.89	\$443.34	\$4.45	1.0%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$109.06	\$112.20	\$3.14	3%	65%	9%	13%	13%

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	4	2%	\$5.15	\$5.28	\$0.13	2.5%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.66	\$12.03	\$0.37	3.2%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$13.65	\$13.94	\$0.29	2.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$17.50	\$18.22	\$0.72	4.1%	100%	0%	0%	0%
100 to 150 kWh	3	1%	\$22.86	\$23.81	\$0.95	4.2%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$28.85	\$30.35	\$1.50	5.2%	96%	3%	1%	0%
200 to 250 kWh	5	2%	\$36.93	\$38.85	\$1.92	5.2%	90%	4%	5%	0%
250 to 300 kWh	3	1%	\$45.88	\$47.97	\$2.09	4.6%	88%	4%	5%	3%
300 to 350 kWh	4	2%	\$52.03	\$55.30	\$3.27	6.3%	86%	7%	6%	0%
350 to 400 kWh	6	3%	\$59.82	\$63.48	\$3.66	6.1%	94%	4%	2%	0%
400 to 450 kWh	11	5%	\$67.69	\$71.58	\$3.89	5.7%	91%	6%	2%	0%
450 to 500 kWh	7	3%	\$78.02	\$81.83	\$3.81	4.9%	85%	8%	7%	0%
500 to 600 kWh	18	8%	\$86.39	\$91.50	\$5.11	5.9%	81%	9%	9%	2%
600 to 700 kWh	16	7%	\$104.79	\$109.33	\$4.54	4.3%	71%	11%	12%	6%
700 to 800 kWh	26	12%	\$120.13	\$125.57	\$5.44	4.5%	67%	13%	15%	5%
800 to 900 kWh	25	11%	\$138.85	\$144.13	\$5.28	3.8%	61%	13%	16%	9%
900 to 1000 kWh	18	8%	\$154.69	\$159.62	\$4.93	3.2%	57%	14%	18%	11%
1000 to 1500 kWh	55	25%	\$206.43	\$212.33	\$5.90	2.9%	44%	12%	22%	22%
1500 to 2000 kWh	9	4%	\$282.82	\$289.74	\$6.92	2.4%	33%	10%	22%	35%
2000 to 3000 kWh	2	1%	\$438.03	\$441.51	\$3.48	0.8%	22%	7%	16%	55%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	222	100%	\$134.50	\$139.24	\$4.74	4%	66%	10%	14%	10%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	13	3%	\$5.75	\$5.87	\$0.12	2.1%	100%	0%	0%	0%
25 to 50 kWh	4	1%	\$10.20	\$10.38	\$0.18	1.8%	100%	0%	0%	0%
50 to 75 kWh	5	1%	\$15.98	\$16.07	\$0.09	0.6%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$18.56	\$18.94	\$0.38	2.0%	100%	0%	0%	0%
100 to 150 kWh	14	3%	\$25.05	\$25.47	\$0.42	1.7%	100%	0%	0%	0%
150 to 200 kWh	15	3%	\$32.49	\$33.39	\$0.90	2.8%	96%	3%	1%	0%
200 to 250 kWh	9	2%	\$41.22	\$42.05	\$0.83	2.0%	98%	1%	1%	0%
250 to 300 kWh	17	4%	\$48.54	\$49.16	\$0.62	1.3%	98%	1%	1%	0%
300 to 350 kWh	13	3%	\$57.01	\$57.89	\$0.88	1.5%	100%	0%	0%	0%
350 to 400 kWh	14	3%	\$65.81	\$67.46	\$1.65	2.5%	98%	2%	0%	0%
400 to 450 kWh	15	3%	\$73.32	\$76.16	\$2.84	3.9%	93%	5%	2%	0%
450 to 500 kWh	18	4%	\$83.01	\$85.45	\$2.44	2.9%	83%	10%	6%	1%
500 to 600 kWh	44	9%	\$94.55	\$97.35	\$2.80	3.0%	83%	12%	5%	0%
600 to 700 kWh	34	7%	\$115.12	\$117.50	\$2.38	2.1%	69%	14%	13%	4%
700 to 800 kWh	34	7%	\$133.99	\$138.43	\$4.44	3.3%	63%	14%	18%	4%
800 to 900 kWh	34	7%	\$151.86	\$154.98	\$3.12	2.1%	59%	14%	20%	7%
900 to 1000 kWh	32	7%	\$172.61	\$175.30	\$2.69	1.6%	51%	13%	23%	12%
1000 to 1500 kWh	106	22%	\$227.95	\$229.77	\$1.82	0.8%	42%	12%	23%	24%
1500 to 2000 kWh	46	10%	\$319.65	\$320.95	\$1.30	0.4%	31%	9%	20%	40%
2000 to 3000 kWh	10	2%	\$456.71	\$455.37	(\$1.34)	-0.3%	22%	7%	15%	57%
>= 3000 kWh	1	0%	\$633.82	\$625.39	(\$8.43)	-1.3%	17%	5%	12%	67%
Total	482	100%	\$153.41	\$155.36	\$1.95	1%	65%	9%	13%	12%

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	11	2%	\$5.61	\$5.77	\$0.16	2.9%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$10.76	\$11.36	\$0.60	5.6%	100%	0%	0%	0%
50 to 75 kWh	5	1%	\$12.03	\$12.75	\$0.72	6.0%	100%	0%	0%	0%
75 to 100 kWh	3	1%	\$16.41	\$17.51	\$1.10	6.7%	100%	0%	0%	0%
100 to 150 kWh	18	4%	\$20.29	\$21.72	\$1.43	7.0%	99%	1%	0%	0%
150 to 200 kWh	15	3%	\$27.17	\$29.21	\$2.04	7.5%	98%	2%	0%	0%
200 to 250 kWh	23	5%	\$34.49	\$37.19	\$2.70	7.8%	93%	3%	4%	0%
250 to 300 kWh	24	5%	\$40.46	\$43.68	\$3.22	8.0%	94%	3%	2%	0%
300 to 350 kWh	27	6%	\$46.15	\$49.98	\$3.83	8.3%	93%	5%	2%	0%
350 to 400 kWh	23	5%	\$54.17	\$58.67	\$4.50	8.3%	88%	7%	3%	1%
400 to 450 kWh	35	7%	\$61.60	\$66.44	\$4.84	7.9%	79%	11%	8%	1%
450 to 500 kWh	30	6%	\$68.49	\$73.79	\$5.30	7.7%	74%	12%	10%	3%
500 to 600 kWh	51	11%	\$78.37	\$84.34	\$5.97	7.6%	72%	13%	13%	3%
600 to 700 kWh	51	11%	\$92.83	\$99.58	\$6.75	7.3%	67%	13%	15%	5%
700 to 800 kWh	42	9%	\$107.05	\$114.90	\$7.85	7.3%	61%	15%	15%	9%
800 to 900 kWh	37	8%	\$124.65	\$132.51	\$7.86	6.3%	51%	14%	20%	15%
900 to 1000 kWh	20	4%	\$139.42	\$148.04	\$8.62	6.2%	48%	13%	22%	17%
1000 to 1500 kWh	53	11%	\$176.79	\$186.33	\$9.54	5.4%	40%	12%	23%	25%
1500 to 2000 kWh	9	2%	\$264.18	\$273.66	\$9.48	3.6%	24%	7%	16%	53%
2000 to 3000 kWh	2	0%	\$332.55	\$345.50	\$12.95	3.9%	25%	8%	18%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	482	100%	\$88.14	\$93.95	\$5.81	7%	71%	10%	11%	8%

****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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	7	3%	\$5.94	\$6.07	\$0.13	2.2%	100%	0%	0%	0%
25 to 50 kWh	3	1%	\$9.67	\$9.88	\$0.21	2.2%	100%	0%	0%	0%
50 to 75 kWh	1	0%	\$16.06	\$16.19	\$0.13	0.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$17.54	\$17.65	\$0.11	0.6%	100%	0%	0%	0%
100 to 150 kWh	9	3%	\$24.94	\$25.31	\$0.37	1.5%	100%	0%	0%	0%
150 to 200 kWh	10	4%	\$32.31	\$33.25	\$0.94	2.9%	98%	1%	0%	0%
200 to 250 kWh	9	3%	\$41.22	\$42.05	\$0.83	2.0%	98%	1%	1%	0%
250 to 300 kWh	11	4%	\$48.02	\$48.70	\$0.68	1.4%	97%	2%	1%	0%
300 to 350 kWh	9	3%	\$56.89	\$57.61	\$0.62	1.1%	100%	0%	0%	0%
350 to 400 kWh	10	4%	\$65.81	\$67.30	\$1.49	2.3%	98%	2%	0%	0%
400 to 450 kWh	10	4%	\$73.67	\$76.11	\$2.44	3.3%	92%	5%	2%	0%
450 to 500 kWh	11	4%	\$82.97	\$85.59	\$2.62	3.2%	82%	9%	7%	1%
500 to 600 kWh	26	10%	\$94.56	\$96.96	\$2.40	2.5%	82%	12%	5%	0%
600 to 700 kWh	23	9%	\$114.02	\$115.95	\$1.93	1.7%	70%	15%	13%	3%
700 to 800 kWh	17	7%	\$135.61	\$139.37	\$3.76	2.8%	59%	15%	20%	6%
800 to 900 kWh	17	7%	\$152.08	\$155.54	\$3.46	2.3%	56%	14%	21%	8%
900 to 1000 kWh	18	7%	\$173.26	\$176.26	\$3.00	1.7%	49%	13%	24%	15%
1000 to 1500 kWh	43	17%	\$229.44	\$230.53	\$1.09	0.5%	39%	11%	22%	28%
1500 to 2000 kWh	18	7%	\$328.82	\$330.06	\$1.24	0.4%	28%	8%	18%	46%
2000 to 3000 kWh	6	2%	\$447.34	\$446.09	(\$1.25)	-0.3%	21%	6%	15%	58%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$138.26	\$139.99	\$1.72	1%	68%	9%	12%	11%

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	7	3%	\$5.80	\$5.98	\$0.18	3.1%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.09	\$11.74	\$0.65	5.9%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.27	\$13.04	\$0.77	6.3%	100%	0%	0%	0%
75 to 100 kWh	1	0%	\$15.41	\$16.54	\$1.13	7.3%	100%	0%	0%	0%
100 to 150 kWh	13	5%	\$20.27	\$21.68	\$1.41	7.0%	100%	0%	0%	0%
150 to 200 kWh	10	4%	\$26.61	\$28.74	\$2.13	8.0%	99%	1%	0%	0%
200 to 250 kWh	20	8%	\$34.48	\$37.16	\$2.68	7.8%	93%	3%	3%	0%
250 to 300 kWh	16	6%	\$40.09	\$43.29	\$3.20	8.0%	93%	4%	3%	0%
300 to 350 kWh	17	7%	\$46.57	\$50.33	\$3.76	8.1%	90%	7%	3%	0%
350 to 400 kWh	14	5%	\$54.11	\$58.40	\$4.29	7.9%	81%	11%	5%	2%
400 to 450 kWh	23	9%	\$61.41	\$66.14	\$4.73	7.7%	74%	15%	10%	1%
450 to 500 kWh	20	8%	\$69.23	\$74.20	\$4.97	7.2%	65%	15%	15%	5%
500 to 600 kWh	30	12%	\$80.02	\$85.49	\$5.47	6.8%	59%	16%	20%	5%
600 to 700 kWh	21	8%	\$97.11	\$102.73	\$5.62	5.8%	50%	14%	26%	10%
700 to 800 kWh	14	5%	\$113.80	\$119.70	\$5.90	5.2%	41%	12%	23%	23%
800 to 900 kWh	18	7%	\$130.75	\$137.04	\$6.29	4.8%	38%	11%	23%	27%
900 to 1000 kWh	7	3%	\$147.51	\$154.23	\$6.72	4.6%	34%	10%	21%	34%
1000 to 1500 kWh	19	7%	\$176.57	\$183.26	\$6.69	3.8%	29%	9%	20%	43%
1500 to 2000 kWh	6	2%	\$279.96	\$288.45	\$8.49	3.0%	19%	6%	13%	63%
2000 to 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	260	100%	\$79.86	\$84.42	\$4.56	6%	67%	10%	12%	11%

**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 J.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 Tiered Rates: SDG&E's proposed 2017 rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances); and (2) Proposed TOU Rates: SDG&E's proposed 2018 time-of-use rates with full revenue requirement change. (Baseline assumption: reflects 2015 RDW proposed baseline allowances)

Note: Based on 2013 Smart Meter data, as a result there may be slight differences as compared to results in Supplemental Attachments A-E, which are based on 2012 billing data.

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	6	3%	\$5.53	\$5.64	\$0.11	2.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.78	\$11.87	\$0.09	0.8%	100%	0%	0%	0%
50 to 75 kWh	4	2%	\$15.96	\$16.03	\$0.07	0.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$19.58	\$20.23	\$0.65	3.3%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$25.26	\$25.76	\$0.50	2.0%	100%	0%	0%	0%
150 to 200 kWh	5	2%	\$32.83	\$33.66	\$0.83	2.5%	93%	6%	1%	0%
200 to 250 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
250 to 300 kWh	6	3%	\$49.50	\$50.01	\$0.51	1.0%	100%	0%	0%	0%
300 to 350 kWh	4	2%	\$57.03	\$58.53	\$1.50	2.6%	99%	1%	0%	0%
350 to 400 kWh	4	2%	\$65.80	\$67.86	\$2.06	3.1%	100%	0%	0%	0%
400 to 450 kWh	5	2%	\$72.64	\$76.24	\$3.60	5.0%	96%	4%	0%	0%
450 to 500 kWh	7	3%	\$83.06	\$85.24	\$2.18	2.6%	85%	10%	5%	0%
500 to 600 kWh	18	8%	\$94.54	\$97.91	\$3.37	3.6%	85%	11%	4%	0%
600 to 700 kWh	11	5%	\$117.41	\$120.75	\$3.34	2.8%	69%	13%	14%	4%
700 to 800 kWh	17	8%	\$132.38	\$137.48	\$5.10	3.9%	67%	14%	16%	2%
800 to 900 kWh	17	8%	\$151.64	\$154.42	\$2.78	1.8%	61%	15%	19%	5%
900 to 1000 kWh	14	6%	\$171.76	\$174.08	\$2.32	1.4%	55%	14%	23%	9%
1000 to 1500 kWh	63	28%	\$226.93	\$229.25	\$2.32	1.0%	43%	12%	23%	22%
1500 to 2000 kWh	28	13%	\$313.75	\$315.09	\$1.34	0.4%	32%	10%	21%	37%
2000 to 3000 kWh	4	2%	\$470.77	\$469.28	(\$1.49)	-0.3%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$633.82	\$625.39	(\$8.43)	-1.3%	17%	5%	12%	67%
Total	222	100%	\$171.15	\$173.37	\$2.22	1%	62%	10%	15%	13%

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	4	2%	\$5.28	\$5.41	\$0.13	2.5%	100%	0%	0%	0%
25 to 50 kWh	2	1%	\$10.60	\$11.16	\$0.56	5.3%	100%	0%	0%	0%
50 to 75 kWh	2	1%	\$11.67	\$12.31	\$0.64	5.5%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$16.91	\$17.99	\$1.08	6.4%	100%	0%	0%	0%
100 to 150 kWh	5	2%	\$20.36	\$21.80	\$1.44	7.1%	98%	2%	0%	0%
150 to 200 kWh	5	2%	\$28.30	\$30.14	\$1.84	6.5%	97%	3%	0%	0%
200 to 250 kWh	3	1%	\$34.54	\$37.41	\$2.87	8.3%	90%	4%	6%	0%
250 to 300 kWh	8	4%	\$41.22	\$44.45	\$3.23	7.8%	97%	2%	1%	0%
300 to 350 kWh	10	5%	\$45.45	\$49.37	\$3.92	8.6%	97%	2%	1%	0%
350 to 400 kWh	9	4%	\$54.27	\$59.09	\$4.82	8.9%	98%	1%	0%	0%
400 to 450 kWh	12	5%	\$61.96	\$67.02	\$5.06	8.2%	90%	4%	5%	1%
450 to 500 kWh	10	5%	\$67.02	\$72.95	\$5.93	8.8%	91%	7%	2%	0%
500 to 600 kWh	21	9%	\$76.03	\$82.70	\$6.67	8.8%	89%	9%	2%	0%
600 to 700 kWh	30	14%	\$89.83	\$97.37	\$7.54	8.4%	79%	13%	8%	1%
700 to 800 kWh	28	13%	\$103.68	\$112.49	\$8.81	8.5%	71%	16%	11%	2%
800 to 900 kWh	19	9%	\$118.87	\$128.21	\$9.34	7.9%	64%	16%	17%	4%
900 to 1000 kWh	13	6%	\$135.07	\$144.70	\$9.63	7.1%	55%	15%	22%	8%
1000 to 1500 kWh	34	15%	\$176.92	\$188.04	\$11.12	6.3%	45%	13%	25%	16%
1500 to 2000 kWh	3	1%	\$232.62	\$244.08	\$11.46	4.9%	35%	11%	24%	30%
2000 to 3000 kWh	2	1%	\$332.55	\$345.50	\$12.95	3.9%	25%	8%	18%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
Total	222	100%	\$97.84	\$105.10	\$7.26	7%	75%	10%	10%	4%

**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.