

Company: San Diego Gas & Electric Company (U 902 E)  
Proceeding: Rate Design – Residential Rate Structures  
Rulemaking: R.12-06-013  
Exhibit: \_\_\_\_\_

**PREPARED REBUTTAL TESTIMONY OF  
CYNTHIA FANG  
CHAPTER 4  
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY**

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**

**OCTOBER 17, 2014**



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1 **PREPARED REBUTTAL TESTIMONY OF**

2 **CYNTHIA FANG**

3 **(CHAPTER 4)**

4 **I. OVERVIEW AND PURPOSE**

5 The purpose of my rebuttal testimony is to respond to the prepared direct testimony  
6 submitted by intervening parties in Phase 1 for post-2014 residential rates in Rulemaking (“R.”) 12-  
7 06-013, *Order Instituting Rulemaking on the Commission’s Own Motion to Conduct a*  
8 *Comprehensive Examination of Investor Owned Electric Utilities’ Residential Rate Structures, the*  
9 *Transition to Time Varying and Dynamic Rates, and Other Statutory Obligations* (“RROIR”),  
10 related to the following San Diego Gas & Electric (“SDG&E”) residential rate design proposals:<sup>1</sup>

- 11 • A transition path for the reduction in differentials between the highest and lowest tier  
12 rates under which tier differentials will be gradually reduced until tiers reach a 20%  
13 differential by 2018, specifically, 2016 – 40%, 2017—30%, 2018—20%;
- 14 • Reflection of seasonal differentiation in commodity rates in both lower and upper tier  
15 rates;
- 16 • Introduction of a residential monthly service fee (“MSF”) for separately metered  
17 residential customers beginning in 2015, implemented under the following transition path  
18 designed to gradually move the MSF closer to a fully allocated cost level, within  
19 statutory limitations:
  - 20 ○ Non-California Alternate Rates for Energy (“CARE”): 2015 - \$5; 2016 - \$7.50,  
21 2017 - \$10, 2018 - begin annual Consumer Price Index (“CPI”) adjustment;
  - 22 ○ CARE: 2015 - \$2.50; 2016 - \$3.75, 2017 - \$5, 2018 - begin annual CPI  
23 adjustment;
  - 24 ○ Increasing the minimum bill charge for master metered customers beginning 2015  
25 from current \$0.17/day to \$0.30/day for non-CARE customers, with no change for  
26 CARE customers with the exception of an annual CPI adjustment that will be  
27 implemented beginning in 2016 for both non-CARE and CARE customers;

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<sup>1</sup> Prepared Direct Testimony of Cynthia Fang, Chapter 2, in Phase 1 of RROIR, pp. CF-2 and CF-3.

- Adoption of a transition path for the effective CARE discount designed to comply with the legislative requirement that the effective CARE discount be in the range of 30% to 35% for residential CARE customers, specifically: 2015 – 38%; 2016 – 36%; 2017 – 34%;<sup>2</sup> and
- Adoption of a transition path for non-CARE medical baseline rates designed to ensure that non-CARE medical baseline customers pay the same non-CARE rates as those that are applicable to all other non-CARE customers (less the Department of Water Resources Bond Charge (“DWR-BC”) exemption).

Specifically, I will address recommendations related to the above SDG&E proposals that

have been presented by the following parties:

- Office of Ratepayer Advocates (“ORA”) witnesses Christopher Danforth (Chapter 2 - Fixed Charge Policy), Dan Willis (Chapter 5 - SDG&E Rates), and Louis Irwin (Chapter 6 - CARE, FERA, Medical Baseline)<sup>3</sup>
- The Utility Reform Network (“TURN”) witnesses William B. Marcus and Greg Ruzsovan<sup>4</sup>
- Utility Consumer Advocate Network (“UCAN”) witness David Croyle<sup>5</sup>
- The Center for Accessible Technology (“CforAT”) witness Henry J. Contreras<sup>6</sup>
- Environmental Defense Fund (“EDF”) witness Dr. James Fine<sup>7</sup>
- Natural Resources Defense Council (“NRDC”) witness Paul Chernick<sup>8</sup>
- Sierra Club witness James Barsimantov<sup>9</sup>
- Solar Energy Industries Association (“SEIA”) witness R. Thomas Beach
- California Solar Energy Industries Association (“CALSEIA”) witness Adam Gerza

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<sup>2</sup> R.12-06-013 Phase 1, Prepared Direct Testimony of Cynthia Fang, Chapter 2, included proposals to bring non-residential CARE into legislative compliance with AB 327 which included proposals for the restructuring the Expanded CARE program for non-residential customers. As a result of the April 15, 2014 *Third Amended Scoping Memo and Ruling of Assigned Commissioner* issued in this proceeding, SDG&E will be addressing the legislative compliance for non-residential CARE in a later proceeding.

<sup>3</sup> Opening Testimony of ORA on 2015 Rates and Beyond.

<sup>4</sup> Prepared Testimony of William B. Marcus and Greg Ruzsovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company.

<sup>5</sup> Phase 1 Testimony for Residential Rate Reform R.12-06-013 Prepared by David R. Croyle, Economist for The Utility Consumers Action Network (UCAN).

<sup>6</sup> Prepared Testimony of Henry J. Contreras Addressing Affordability Issues in Long-Term Rate Design for Vulnerable Consumers R.12-06-013 (Phase 1).

<sup>7</sup> Environmental Defense Fund Pre-Filed Testimony of Dr. James Fine Rulemaking 12-06-013, Phase 1.

<sup>8</sup> Direct Testimony of Paul Chernick on Behalf of the Natural Resources Defense Council.

<sup>9</sup> Prepared Direct Testimony of James Barsimantov on Behalf of the Sierra Club Regarding Residential Rate Design Reform.

- 1 • The Alliance for Solar Choice (“TASC”) witness Barry Friedman<sup>10</sup>
- 2 • Interstate Renewable Energy Council (“IREC”) witness Mark Fulmer<sup>11</sup>
- 3 • The Vote Solar Initiative “Vote Solar” witness William A. Monsen<sup>12</sup>

4 Additionally, my testimony presents the rates and bill impacts associated with SDG&E’s  
5 proposals updated for rates effective August 1, 2014,<sup>13</sup> which includes the implementation of  
6 Decision (“D.”) 14-06-029, which was approved by the California Public Utilities Commission  
7 (“Commission” or “CPUC”) on June 12, 2014, implementing the Settlement Agreement for Phase 2  
8 Interim Residential Rate Design Changes for SDG&E in this proceeding and for SDG&E’s proposal  
9 to reduce residential baseline allowances to legislated minimum levels previously filed in SDG&E’s  
10 2015 Rate Design Window (“RDW”) (Application (“A.”)14-01-027).<sup>1415</sup>

11 My testimony is organized as follows:

- 12 • Section II – Fixed Charges
- 13 • Section III – Rate Volatility
- 14 • Section IV - CARE/FERA/Medical Baseline
- 15 • Section V – Seasonality
- 16 • Section VI – Updated Rates and Bill Impacts
- 17 • Section VII – Compliance with SB 1090
- 18 • Section VIII – Cost Recovery of Default Pilot
- 19 • Section IX – Conclusion and Summary

20 In addition, my testimony includes the following attachments:

- 21 • Attachment A – Illustrative Rates;
- 22 • Attachment B.1 – SDG&E’s Rate Proposal– reflecting 2015 – 2018 proposed  
23 residential tiered rates with no revenue requirement change;

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<sup>10</sup> Prepared Direct Testimony of Barry Friedman on Behalf of The Alliance for Solar Choice.

<sup>12</sup> Testimony of William A. Monsen on Behalf of The Vote Solar Initiative Concerning Residential Electric Rate Design Reform.

<sup>13</sup> Advice Letter (“AL”) 2617-E and AL 2632-E.

<sup>14</sup> Third Amended Scoping Memo and Ruling of Assigned Commissioner, April 15, 2014, pp. 5 and 11.

<sup>15</sup> SDG&E’s proposal to move current baseline amounts to the legislated minimum baseline amounts included a 5-year transition for All-Electric service.

- 1 • Attachment B.2 – SDG&E’s Rate Proposal– reflecting 2015 – 2018 proposed  
2 residential tiered rates with a 2.1% CPI adjustment to revenue requirements;
- 3 • Attachment C – CARE Effective Discount Workpapers—reflecting non-CARE,  
4 CARE and effective CARE rates, level of Effective CARE discount as well as  
5 medical baseline rates for 2015-2018 under SDG&E’s Residential Rate Proposal;
- 6 • Attachment D.1 - RROIR Illustrative Bill Impact – Residential bill impacts  
7 comparing the following: (1) Present Rates: SDG&E's current effective August 1,  
8 2014 residential tiered rates; and (2) Proposed Rates: SDG&E's proposed 2015  
9 residential tiered rates with no revenue requirement change;
- 10 • Attachment D.2 - RROIR Illustrative Bill Impact - Residential bill impacts compare  
11 the following: (1) Proposed Rates: SDG&E's proposed 2015 residential tiered rates  
12 with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed  
13 2016 residential tiered rates with no revenue requirement change;
- 14 • Attachment D.3 - RROIR Illustrative Bill Impact - Residential bill impacts compare  
15 the following: (1) Proposed Rates: SDG&E's proposed 2016 residential tiered rates  
16 with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed  
17 2017 residential tiered rates with no revenue requirement change;
- 18 • Attachment D.4 - RROIR Illustrative Bill Impact - Residential bill impacts compare  
19 the following: (1) Proposed Rates: SDG&E's proposed 2017 residential tiered rates  
20 with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed  
21 2018 residential tiered rates with no revenue requirement change;
- 22 • Attachment E.1 - RROIR Illustrative Bill Impact - Residential bill impacts compare  
23 the following: (1) Present Rates: SDG&E's current effective August 1, 2014  
24 residential tiered rates; and (2) Proposed Rates: SDG&E's proposed 2015 residential  
25 tiered rates with a 2.1% CPI adjustment to revenue requirements;
- 26 • Attachment E.2 - RROIR Illustrative Bill Impact - Residential bill impacts compare  
27 the following: (1) Proposed Rates: SDG&E's proposed 2015 residential tiered rates  
28 with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates:  
29 SDG&E's proposed 2016 residential tiered rates with a 2.1% CPI adjustment to  
30 revenue requirements;
- 31 • Attachment E.3 - RROIR Illustrative Bill Impact - Residential bill impacts compare  
32 the following: (1) Proposed Rates: SDG&E's proposed 2016 residential tiered rates  
33 with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates:  
34 SDG&E's proposed 2017 residential tiered rates with a 2.1% CPI adjustment to  
35 revenue requirements;
- 36 • Attachment E.4 - RROIR Illustrative Bill Impact - Residential bill impacts compare  
37 the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI  
38 adjustment to residential tiered revenue requirements; and (2) Proposed Rates:  
39 SDG&E's proposed 2018 residential tiered rates with a 2.1% CPI adjustment to  
40 revenue requirements;
- 41 • Attachment F.1 - RROIR Illustrative "Energy Burden" and "Electricity Burden":  
42 Estimated "Energy Burden" and "Electricity Burden" reflecting current rates and  
43 2015-2018 under SDG&E’s Residential Rate Proposal: with no revenue requirement  
44 change;

- Attachment F.2 - RROIR Illustrative "Energy Burden" and "Electricity Burden" : Estimated "Energy Burden" and "Electricity Burden" reflecting current rates and 2015-2018 under SDG&E's Residential Rate Proposal:: with a 2.1% CPI adjustment to revenue requirements; and
- Attachment G – Updated Rates for Elasticity Analysis presented in the testimony of SDG&E witness Leslie Willoughby.
- Attachment H – SDG&E Response to UCAN Data Request #5, Question #8

## II. FIXED CHARGES

### A. Fixed Charges versus Minimum Bill

All parties with the exception of UCAN<sup>16</sup>, which supports a fixed charge (although recommends a slower transition path), and EDF<sup>17</sup>, which remains silent on the issue, ask that the CPUC reject SDG&E's proposal for a monthly service fee and recommend that the CPUC instead continue with a minimum bill.

Some parties, such as TURN<sup>18</sup>, NRDC<sup>19</sup>, and Sierra Club<sup>20</sup>, state that fixed charges reduce conservation efforts and thereby a minimum bill is appropriate. SDG&E's responses to these arguments regarding the conservation effects are addressed through the rebuttal testimony of SDG&E witness Christopher Yunker (Chapter 3). Generally parties argue against SDG&E's proposal for a MSF due to concerns regarding bill impacts. CforAT<sup>21</sup>, TURN<sup>22</sup>, and Sierra Club<sup>23</sup> assert that fixed charges reduce the customer's control over their utility bill and do not give the

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<sup>16</sup> UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), pp. 5-6.

<sup>17</sup> Phase 1 Testimony of Environmental Defense Fund, Dr. James Fine.

<sup>18</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company, pp. 3-4.

<sup>19</sup> Direct Testimony of Paul Chernick on Behalf of the Natural Resources Defense Council, pp. 49, 50, and 52.

<sup>20</sup> Prepared Testimony of James Barsimantov on Behalf of Sierra Club Regarding Residential Rate Design Reform, pp. 29-30.

<sup>21</sup> Prepared Testimony of Henry J. Contreras Addressing Affordability Issues in Long-Term Rate Design for Vulnerable Consumers R.12-06-013 (Phase 1), pp. 25-26.

<sup>22</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company, p. 4.

<sup>23</sup> Prepared Testimony of James Barsimantov on Behalf of Sierra Club Regarding Residential Rate Design Reform, p. 25.

1 customer an option to reduce their bills by reducing their usage. Some parties argue that existing  
2 options should remain unchanged from the current all-volumetric structure. Vote Solar argues that  
3 SDG&E's existing Time-Of-Use ("TOU") rates "continue to be offered without a customer charge  
4 and with the current number of tiers and rate differentials between tiers."<sup>24</sup> UCAN<sup>25</sup> argues that  
5 SDG&E's transition path for the introduction of a monthly service fee is too aggressive and proposes  
6 a transition path that begins with \$2.50/month in 2015, increasing by \$2.50 each year to reach  
7 \$10/month in 2018. UCAN further contends that CPI increases should not be permitted and  
8 recommends that any increases beyond \$10/month be litigated<sup>26</sup>. Additionally, ORA presents the  
9 following arguments opposing fixed charges and supporting a minimum bill<sup>27</sup>:

- 10 • Most competitive markets do not recover fixed costs using fixed charges;
- 11 • Just because other utilities use fixed charges does not mean they are appropriate for  
12 the large California Utilities;
- 13 • The concept of fixed charges does not fit well with pricing based on Marginal Costs;  
14 and,
- 15 • A Minimum Bill is a better approach to recovering fixed costs than are fixed charges.

16 TURN raises the following additional issues:

- 17 • The combination of a monthly customer charge and a 20% rate differential may result  
18 in a *composite* Tier 1 rate that could be higher than the Tier 2 rate<sup>28</sup>.
- 19 • Cost of service differences for small customers and apartment dwellers may warrant  
20 a lower customer charge for apartment dwellers<sup>29</sup>.

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<sup>24</sup> Testimony of William A. Monsen on Behalf of The Vote Solar Initiative Concerning Residential Electric Rate Design Reform, p. 20, lines 7-9.

<sup>25</sup> UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), pp. 5-6.

<sup>26</sup> UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), pp. 5-6.

<sup>27</sup> Opening Testimony of ORA on 2015 Rates and Beyond by Christopher Danforth, Chapter 2, pp. 2-2 through 2-21.

<sup>28</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on Behalf of The Utility Reform Network, p. 54-55.

<sup>29</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on Behalf of The Utility Reform Network, p. 2 and p. 51.



1 SDG&E believes that a MSF is an important change to the structure of all residential rate  
2 options, with the exclusion of master-meter at this time, since it would better align residential rate  
3 design with the following SDG&E rate design policy goals, and the ten Rate Design Principles that  
4 have been adopted in this proceeding:

- 5 • Utilities charge for the services they provide;
- 6 • Rates are designed to recover costs on the same basis as they are incurred; and,
- 7 • Incentives or subsidies that have been deemed necessary to further public policy  
8 objectives are separately and transparently identified.

9 **B. A. Fixed Charges in other Markets**

10 While ORA acknowledges that “(t)he purpose of marginal cost based pricing in utility  
11 ratemaking is to mimic the pricing that would occur in a competitive market”<sup>30</sup>, ORA cites a  
12 Regulatory Assistance Project (“RAP”) report from the year 2000, fourteen years ago, as the basis  
13 for arguing against fixed charges. However, a report that was developed before distributed energy  
14 resources created economic alternatives to utility service cannot possibly address the needs of the  
15 emerging competitive distributed energy resource markets we are seeing today. As is discussed in  
16 the testimony of Christopher Yunker (Chapter 3), where competitive alternatives to traditional utility  
17 services are available on the customer’s side of the meter, failure to recover costs on the same basis  
18 as they are incurred creates incentives and opportunities for customers to bypass costs that are then  
19 shifted to other customers, rather than taking actions that would result in lower energy costs to the  
20 benefit of all electricity consumers. The Commission should not base its decision on an outdated  
21 report that fails to consider the market conditions that currently confront the energy industry.

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<sup>30</sup> Opening Testimony of ORA on 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-2, lines 24-25.

1           ORA notes that even the 2000 RAP report, “acknowledges that fixed charges have become a  
2 dominant feature of pricing strategies in the cable television, internet, and telecommunications  
3 markets”.<sup>31</sup> To analyze fixed costs, SDG&E reviewed the pricing structures of other common  
4 residential utility services including cable television, internet services, and cell phone plans. In this  
5 review, SDG&E found that monthly customer charges are not only common among these utility  
6 services, they are the dominant pricing structure, with differences in implementation to account for  
7 capacity (i.e., differences in customer size) or services selected.

8           A review of the three major cable television and internet service providers in the San Diego  
9 territory, demonstrated that pricing for cable television services was monthly based on the package,  
10 or services, selected. Packages included, for example, bundled services, i.e. options that include  
11 internet and phone. Table CF-1 assesses three major cable television and internet providers in the  
12 San Diego region.

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<sup>31</sup> Opening Testimony of ORA on 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-3, lines 27-29.

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**Table CF-1: Bundle Packages by Cable Provider**

	Basic Bundle Package			Middle Bundle Package			Top Bundle Package		
	Name	Price Per Month	Includes	Name	Price Per Month	Includes	Name	Price Per Month	Includes
Time Warner <sup>32</sup>	TV + Internet Bundle	\$44.99	20 Channels, HDTV Channels, Up to 10 email accounts, And 15 Mbps Download speeds	TV + Turbo Internet	\$64.99	Over 20 Channels, HDTV Channels, 25 email accounts, And 20 Mbps Download speeds	TV + Extreme Internet + HBO	\$79.99	Over 20 Channels, HDTV Channels, Up to 25 email accounts, And 30 Mbps Download speeds
Cox <sup>33</sup>	Bronze Bundle	\$99.99	Over 220 channels And 5Mbps download speeds	Silver Bundle	\$119.99	Over 220 channels And 50 Mbps download speeds	Gold Bundle	\$149.99	Over 340 channels And 100 Mbps download speeds
AT&T U-Verse <sup>34</sup>	U-family TV And High Speed Internet ("Double Play")	\$59.00	140 Channels + 6 Mbps download speeds	U-family TV, High Speed Internet, and Digital Voice ("Triple Play")	\$89.00	140 Channels + 6 Mbps download speeds + Digital Home Phone	U-450 TV And High Speed Internet ("Double Play")	\$109.00	470 Channels And 18 Mbps download speeds

2 SDG&E also reviewed the pricing structure for various cell phone service providers, which  
3 had a pricing structure based on monthly charges that generally varied by the capacity and/or  
4 number of lines selected by the customer. Pricing for cell phones over the years has moved from  
5 minutes to pricing almost exclusively in monthly charges that depend on data capacity and services  
6 (i.e. number of devices/lines). AT&T and Verizon have cell phone plan options where the customer  
7 pays an access fee per month per line; this access fee is the same as customers add additional lines.  
8 The customer then selects an amount of data per month and the price increases as the customer adds  
9 additional data, where the data is shared among the lines. Sprint and T-Mobile offer a similar  
10 pricing plan option. However, instead of paying a monthly access fee plus a monthly charge for data

<sup>32</sup> Time Warner Cable:

<http://offer.res.timewarnercable.com/pacwest/twcDeals/?cid=PPC:OMD:43700005414357995&gclid=CLjx2Y2YgMECFRRjfgodbwQAjg&gclsrc=d>.

<sup>33</sup> Cox Bundle Packages: <http://www.cox.com/residential/special-offers/bundle-deal.cox>.

<sup>34</sup> AT&T U-Verse: <http://www.att.com/shop/bundles.html#fbid=8DgmLre4Vgd>.

usage, the customer pays a flat price per line per month. With each package, the line gets a specific amount of data, allowing the customer to vary data usage per line instead of sharing. As the customer adds additional lines the amount per line per month declines. Table CF-2 summarizes the pricing structure for the four major cell phone service providers in the San Diego region.

**Table CF-2: Cell Phone Plans by Service Provider**

	<i>Number of Lines</i>	<i>Cost Per Month Per Line</i>	<i>Amount of Data to share (GB)</i>	<i>Cost of Data per Month</i>
AT&T <sup>35</sup>	2, 3, and 4 etc.	\$40	4	\$70
			8	\$100
			30	\$130
Verizon <sup>36</sup>	2, 3, and 4, etc.	\$40	4	\$70
			8	\$90
			30	\$225
	<i>Number of Lines</i>	<i>Access Fee Per Month*</i>	<i>Amount of Data Per Line</i>	<i>Cost Per Month Per Line*</i>
T-Mobile <sup>37</sup>	4	N/A	2.5	\$50
			2.5	\$30
			2.5	\$10
			2.5	\$10
	4	N/A	5	\$70
			5	\$50
			5	\$30
			5	\$30
	4	N/A	Unlimited	\$80
			Unlimited	\$60
			Unlimited	\$40
			Unlimited	\$40
	<i>Number of Lines</i>	<i>Access Fee Per Month*</i>	<i>Amount of Data Per Line</i>	<i>Cost Per Month Per Line*</i>
Sprint <sup>38</sup>	1	N/A	Unlimited	\$50
	2		Unlimited	\$40
	3		Unlimited	\$30
	4-10		Unlimited	\$20

\*\*\*T-Mobile and Sprint include their monthly access charge in the cost per month per line.

<sup>35</sup> AT&T – note that the \$40 per month access fee is based on choosing a 2 year contract. Pricing Options: <http://www.att.com/att/planner/#fbid=yZa9iZ5MItk>.

<sup>36</sup> Verizon – note that the \$40 per month access fee is the standard fee; Build your Own Plan: <http://www.verizonwireless.com/wcms/consumer/shop/shop-data-plans/more-everything.html>.

<sup>37</sup> T-Mobile Family Pricing Plan: <http://www.t-mobile.com/cell-phone-plans/family.html#tab-navigation>.

<sup>38</sup> Sprint Unlimited My Way Plan: <http://www.sprint.com/landings/unlimitedplans/?INTNAV=ATG:HE:UnlimitedMyWay>.

1           SDG&E also reviewed the pricing structure for water utilities regulated by the CPUC.  
2           Within the 114 water utilities regulated by CPUC, Class A water utilities are defined as those with  
3           more than 10,000 service connections. Ten Class A water utilities were identified, and all of these  
4           Class A water utilities include a monthly charge for residential service. Generally, the pricing  
5           structure for water service for the Class A water utilities is one with a monthly customer charge  
6           based on potential capacity (i.e. size of meter) with a volumetric rate for usage. There appears to be  
7           no differentiation in monthly customer charges by customer class, but instead there is differentiation  
8           between monthly charges based on customer capacity. Guidance for a residential maximum capacity  
9           was found in the California investor-owned-utilities' ("IOUs") response to the California Energy  
10          Commission's Invitation to Participate for the 2013 Appliance Efficiency Pre-Rulemaking regarding  
11          Water Meters<sup>42</sup>, and the estimated monthly charge for this residential maximum value at each of the  
12          ten Class A water utilities is reflected in Table CF-3 below.

**Table CF - 3: California Water Utilities**

<i>CPUC Regulated Class A Water Utilities<sup>39</sup></i>					
<i>Name</i>	<i>MSF/MIN<sup>40</sup></i>	<i>Lower Bound<sup>41</sup></i>	<i>Estimated residential maximum<sup>42</sup></i>	<i>Upper Bound<sup>43</sup></i>	<i>per</i>
Golden State Water <sup>44</sup>	MSF	\$0.34	\$6.00	\$38.73	month
California American Water <sup>44</sup>	MSF	\$0.86	\$145.17	\$2,714.00	month
California Water Service <sup>44</sup>	MSF	\$14.44	\$157.71	\$4,376.45	month
San Jose Water	MSF	\$19.24	\$102.63	\$1,475.31	month
San Gabriel Valley Water	MSF	\$21.02	\$168.10	\$4,620	month
Suburban Water	MSF	\$3.60	\$26.40	\$700.40	month
Park Water	MSF	\$18.59	\$148.70	\$3,067.40	month
Great Oaks	MSF	\$9.81	\$78.45	\$2,207.25	month
Apple Valley Ranchos Water	MSF	\$22.84	\$182.72	\$3,311.80	month
Valencia Water	MSF	\$8.40	\$67.00	\$1,883.10	month

A joint motion filed by ORA, at that time Division of Ratepayer Advocates, along with California-American Water Company and other organizations in the Monterey area that was later approved by the Commission states that “Service or meter charges will recover approximately 15% of fixed costs for residential customers and 30% of the fixed costs for nonresidential customers.”<sup>45</sup> The General Rate Case (“GRC”) Decision for Golden State Water Company states that, “In particular, D.10-12-059 requires Golden State to design rates that more closely comply with the California Urban Water Conservation Council’s (CUWCC) Best Management Practice (BMP)

<sup>39</sup> Class A Water Utilities are water utilities that serve > 10,000 service points.

<sup>40</sup> “MSF” is “Monthly Service Fee” aka Fixed Charge. “MIN” is a minimum bill charge rather than MSF.

<sup>41</sup> Monthly charge associated with minimum meter size. For all water utilities listed, the minimum meter size identified was 5/8 x 3/4 inch.

<sup>42</sup> Average residential meter size in California is estimated to be up to 2 inches, per Response to California Energy Commission 2013 Pre-Rulemaking Appliance Efficiency Invitation to Participate found at [http://www.energy.ca.gov/appliances/2013rulemaking/documents/responses/Water\\_Appliances\\_12-AAER-2C/California\\_IOU\\_Response\\_to\\_CEC\\_Invitation\\_to%20Participate-Water\\_Meters\\_2013-05-09\\_TN-70791.pdf](http://www.energy.ca.gov/appliances/2013rulemaking/documents/responses/Water_Appliances_12-AAER-2C/California_IOU_Response_to_CEC_Invitation_to%20Participate-Water_Meters_2013-05-09_TN-70791.pdf) pp. 1.

<sup>43</sup> Monthly charge associated with the maximum meter size. Maximum meter size varied between 10 and 14 inches.

<sup>44</sup> Reflects minimum and maximum across multiple service districts.

<sup>45</sup> Joint Motion Of California-American Water Company, The Division Of Ratepayer Advocates, The Monterey Peninsula Water Management District, The City Of Pacific Grove, The Coalition Of Peninsula Businesses, The Monterey County Hospitality Association The Independent Reclaimed Water Users Group, And The Pebble Beach Company On A.10-07-007 Phase II Issues pp. 7.

1 Number 1.4, which sets a target of recovering 30 percent of total revenue through the service charge  
2 and 70 percent of total revenue through the quantity charge.”<sup>46</sup> The same GRC Decision discusses a  
3 proposal that was made by TURN, stating that, “TURN proposed an alternative rate design that  
4 would establish a three-tier rate structure for all residential customers, including those in Arden  
5 Cordova and Clearlake. Consistent with CUWCC BMP 1.4, TURN’s proposal would set rates for  
6 general meter customers to recover 30 percent of revenues through the service charge and 70 percent  
7 of revenues through quantity charge. TURN’s proposal would also set the service charge to be the  
8 same for residential customers and nonresidential customers under one general metered tariff.”<sup>47</sup>

### 9 **C. Residential Fixed Charges and Other Electric Utilities**

10 ORA argues that the presence of residential fixed charges at other electric utilities is  
11 insufficient justification for the introduction of residential fixed charges in this proceeding. While  
12 this argument might have merit if the percentage of utilities with a fixed charge was relatively low,  
13 this is not the case. In fact, SDG&E has found that of the electric utilities in California identified as  
14 providing residential electric service and which allow access to tariff information online, excluding  
15 the three California IOUs<sup>48</sup> in this proceeding, 70% have a residential fixed charge as shown in  
16 Table CF-4.

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<sup>46</sup> Decision On The 2011 General Rate Case For Golden State Water Company D. 13-05-011 pp. 31.

<sup>47</sup> Decision On The 2011 General Rate Case For Golden State Water Company D. 13-05-011 pp. 32.

<sup>48</sup> The California IOUs referred to are Pacific Gas & Electric Company (“PG&E”), Southern California Edison Company (“SCE”) and SDG&E.

**Table CF-4: CA Electric Utilities**

<b>California Utilities with Residential electric service (excluding CA IOUs)</b>					
<i>Utilities utilizing a Monthly Service Fee</i>					
<i>Type</i>	<i>Name</i>	<i>MSF/MIN</i>	<i>Amount</i>	<i>per</i>	<i>per month equivalent<sup>49</sup></i>
IOU	Bear Valley Electric Service	MSF	\$0.21	meter/day	\$6.30
IOU	Liberty Energy aka CA Pacific Electric Co	MSF	\$7.05	Month	\$7.05
IOU	PacifiCorp	MSF	\$6.68	Month	\$6.68
POU	Alameda Power & Telecom	MSF	\$9.25	Month	\$9.25
POU	City of Anaheim - Public Utilities Dept.	MSF	\$3.37	meter/month	\$3.37
POU	City of Banning - Electric Dept.	MSF	\$3.00	meter/month	\$3.00
POU	Burbank Water and Power	MSF	\$6.96	meter/month	\$6.96
POU	Power Enterprise of the San Francisco Public	MSF	\$2.91	Month	\$2.91
POU	Colton Public Utilities	MSF	\$3.00	Month	\$3.00
POU	City of Corona - Dept. of Water and Power	MSF	\$0.03	meter/day	\$0.87
POU	City of Healdsburg Electric Dept.	MSF	\$3.42	Month	\$3.42
POU	Imperial Irrigation District	MSF	\$3.60	Month	\$3.60
POU	Kirkwood Meadows Public Utility District	MSF	\$20.67	Month	\$20.67
POU	Lassen Municipal Utility District	MSF	\$10.00	meter/month	\$10.00
POU	Modesto Irrigation District	MSF	\$12.50	Month	\$12.50
POU	Moreno Valley Utility	MSF	\$0.03	Day	\$0.93
POU	Pasadena Water and Power	MSF	\$7.76	Month	\$7.76
POU	City of Pittsburg - Pittsburg Power Company Island Energy	MSF	\$0.15	meter/day	\$4.50
POU	Rancho Cucamonga Municipal Utility	MSF	\$0.20	meter/day	\$6.00
POU	Redding Electric Utility	MSF	\$13.00	meter/month	\$13.00
POU	City of Riverside - Public Utilities Dept.	MSF	\$8.06	meter/month	\$8.06
POU	Roseville Electric	MSF	\$18.00	meter/month	\$18.00
POU	Sacramento Municipal Utility District	MSF	\$14.00	Month	\$14.00
POU	City of Shasta Lake	MSF	\$14.50	meter/month	\$14.50
POU	Shelter Cove Resort Improvement Dist.	MSF	\$11.50	meter/month	\$11.50
POU	Silicon Valley Power	MSF	\$3.05	meter/month	\$3.05
POU	Truckee Donner Public Utilities District	MSF	\$6.76	Month	\$6.76
POU	Turlock Irrigation District	MSF	\$11.00	meter/month	\$11.00
POU	City of Ukiah Electric Utilities Division	MSF	\$8.40	meter/month	\$8.40
POU	City of Vernon Municipal Light Dist.	MSF	\$2.95	meter/month	\$2.95
POU	Glendale Water and Power	MSF	\$0.33	meter/day	\$9.90
<i>Utilities utilizing a minimum bill</i>					
<i>Type</i>	<i>Name</i>	<i>MSF/MIN</i>	<i>Amount</i>	<i>per</i>	<i>per month equivalent<sup>1</sup></i>
POU	Azusa Light and Water	MIN	\$3.81	meter/month	\$3.81
POU	Biggs Municipal Utilities	MIN	\$6.25	meter/month	\$6.25
POU	Gridley Electric Utility	MIN	\$10.50	Month	\$10.50
POU	Lodi Electric Utility	MIN	\$5.00	Month	\$5.00
POU	City of Lompoc - Electric Division	MIN	\$3.73	Month	\$3.73
POU	Los Angeles Dept. of Water & Power	MIN	\$10.00	Month	\$10.00
POU	Merced Irrigation District	MIN	\$3.00	meter/month	\$3.00
POU	Trinity Public Utilities District	MIN	\$8.82	Month	\$8.82
<i>Utilities without a monthly service fee or minimum bill</i>					
<i>Type</i>	<i>Name</i>	<i>MSF/MIN</i>	<i>Amount</i>	<i>per</i>	<i>per month equivalent<sup>1</sup></i>
POU	City of Palo Alto	No	N/A	N/A	

<sup>49</sup> Assumes 30 days per month.



1           ORA further argues that most of the utilities that have been cited by PG&E and SCE as  
2 having fixed charges have different ratemaking practices than California IOUs that may justify the  
3 use of fixed charges, “[s]pecifically they (1) do not employ marginal cost based rate designs and (2)  
4 do not have revenue decoupling mechanisms.”<sup>50</sup> ORA specifically states “...utilities that do not  
5 employ decoupling mechanisms have a greater need than do the California IOUs to employ fixed  
6 charges to achieve revenue stability...”<sup>51</sup> and “...fixed charges are much easier to justify using  
7 embedded cost rate design methods than with marginal cost methods.”<sup>52</sup>

8           Based on 2012 Energy Information Administration (“EIA”)<sup>53</sup> data, SDG&E identified 189  
9 IOUs that provided bundled electric service. Of these 189, SDG&E was able to identify 180 IOUs  
10 outside of California that provide bundled residential electric service and allow access to tariff  
11 information online; Table CF-5 shows 174 of 180, or 97% of these IOUs, utilize a residential fixed  
12 charge. This includes jurisdictions that cover all remaining states, including Washington DC, with  
13 the exclusion of Nebraska for which no IOUs were identified.<sup>54</sup> ORA was able identify that “...as of  
14 August 2013, only sixteen states had decoupling and, in three, the establishment of decoupling  
15 mechanisms was pending.”<sup>55</sup> With 48 of the 49 states, excluding California, and one federal district  
16 of Washington, D.C having been identified as having residential fixed charges, it would be incorrect  
17 to presume that fixed charges are only needed and have only been employed in the absence of  
18 decoupling or that they are only justifiable and only exist when embedded cost rate design  
19 methodologies have been employed. In fact, the evidence points to the contrary.

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<sup>50</sup> Opening Testimony of ORA On 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-5, lines 1-2.

<sup>51</sup> Opening Testimony of ORA On 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-6, lines 11-13.

<sup>52</sup> Opening Testimony of ORA On 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-5, lines 3-4.

<sup>53</sup> <http://www.eia.gov/>

<sup>54</sup> <http://www.nepower.org/who-we-are/>

<sup>55</sup> Opening Testimony of ORA On 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-7, lines 2-3.

**Table CF - 5: US Electric IOUs**

<b>US IOUs with Residential electric service (excluding CA)</b>						
<i>Utilities utilizing a Monthly Service Fee</i>						
<i>Type</i>	<i>Name</i>	<i>Service State</i>	<i>MSF/MIN</i>	<i>Amount</i>	<i>per</i>	<i>per month equivalent<sup>56</sup></i>
IOU	Alaska Electric Light&Power Co	AK	MSF	\$8.88	Month	\$8.88
IOU	Alaska Power and Telephone Co	AK	MSF	\$13.21	meter/month	\$13.21
IOU	Bethel Utilities Corporation	AK	MSF	\$10.55	Month	\$10.55
IOU	Alabama Power	AL	MSF	\$14.50	Month	\$14.50
IOU	Gulf Power Co	AL	MSF	\$0.60	Day	\$18.00
IOU	Entergy Arkansas Inc	AR	MSF	\$6.96	Month	\$6.96
IOU	Empire District Electric Co – AR	AR	MSF	\$10.00	Month	\$10.00
IOU	Oklahoma Gas & Electric Co – AR	AR	MSF	\$7.94	Month	\$7.94
IOU	Southwestern Electric Power Co – AR	AR	MSF	\$7.75	meter/month	\$7.75
IOU	AJO Improvement Co - Electric Division	AZ	MSF	\$5.20	Month	\$5.20
IOU	Arizona Public Service Co	AZ	MSF	\$0.29	Day	\$8.55
IOU	UNS Electric, Inc	AZ	MSF	\$10.00	Month	\$10.00
IOU	Tucson Electric Power Co	AZ	MSF	\$10.00	Month	\$10.00
IOU	Public Service Co of Colorado	CO	MSF	\$6.75	Month	\$6.75
IOU	Black Hills/Colorado Elec.Util	CO	MSF	\$16.50	Month	\$16.50
IOU	Connecticut Light & Power Co	CT	MSF	\$16.00	Month	\$16.00
IOU	United Illuminating Co	CT	MSF	\$17.25	Month	\$17.25
IOU	Potomac Electric Power Co – DC	DC	MSF	\$13.00	Month	\$13.00
IOU	Delmarva Power	DE	MSF	\$11.71	Month	\$11.71
IOU	Florida Power & Light Co	FL	MSF	\$7.57	Month	\$7.57
IOU	Duke Energy Florida, Inc	FL	MSF	\$8.76	Month	\$8.76
IOU	Florida Public Utilities Co	FL	MSF	\$12.00	Month	\$12.00
IOU	Tampa Electric Co	FL	MSF	\$15.00	Month	\$15.00
IOU	Georgia Power Co	GA	MSF	\$10.00	Month	\$10.00
IOU	Hawaii Electric Light Co Inc	HI	MSF	\$10.50	Month	\$10.50
IOU	Maui Electric Co Ltd	HI	MSF	\$8.50	Month	\$8.50
IOU	Hawaiian Electric Co Inc	HI	MSF	\$9.00	Month	\$9.00
IOU	Interstate Power and Light Co – IA	IA	MSF	\$0.35	meter/day	\$10.36
IOU	MidAmerican Energy Co – IA	IA	MSF	\$8.50	meter/month	\$8.50
IOU	Idaho Power Co – ID	ID	MSF	\$5.00	Month	\$5.00
IOU	Indiana Michigan Power Co – ID	ID	MSF	\$7.30	Month	\$7.30
IOU	PacifiCorp – ID	ID	MSF	\$5.00	Month	\$5.00
IOU	Avista Corp – ID	ID	MSF	\$5.25	Month	\$5.25
IOU	Commonwealth Edison Co	IL	MSF	\$14.94	Month	\$14.94
IOU	MidAmerican Energy Co – IL	IL	MSF	\$5.12	meter/month	\$5.12
IOU	Mt Carmel Public Utility Co	IL	MSF	\$8.00	Month	\$8.00
IOU	Ameren Illinois Company	IL	MSF	\$10.92	Month	\$10.92

<sup>56</sup> Assumes 30 days per month.

**US IOUs with Residential electric service (excluding CA)**

*Utilities utilizing a Monthly Service Fee*

<i>Type</i>	<i>Name</i>	<i>Service State</i>	<i>MSF/MIN</i>	<i>Amount</i>	<i>per</i>	<i>per month equivalent<sup>56</sup></i>
IOU	Indianapolis Power & Light Co	IN	MSF	\$6.70	Month	\$6.70
IOU	Northern Indiana Pub Serv Co	IN	MSF	\$11.00	Month	\$11.00
IOU	Duke Energy Indiana Inc	IN	MSF	\$9.40	Month	\$9.40
IOU	Southern Indiana Gas & Elec Co	IN	MSF	\$11.00	Month	\$11.00
IOU	Empire District Electric Co – KS	KS	MSF	\$14.00	Month	\$14.00
IOU	Kansas City Power & Light Co – KS	KS	MSF	\$10.71	Month	\$10.71
IOU	Westar Energy Inc	KS	MSF	\$12.00	Month	\$12.00
IOU	Kentucky Utilities Co – KY	KY	MSF	\$10.75	Month	\$10.75
IOU	Louisville Gas & Electric Co	KY	MSF	\$10.75	Month	\$10.75
IOU	Duke Energy Kentucky	KY	MSF	\$4.50	Month	\$4.50
IOU	Kentucky Power Co	KY	MSF	\$8.00	Month	\$8.00
IOU	Cleco Power LLC	LA	MSF	\$9.00	Month	\$9.00
IOU	Entergy New Orleans Inc	LA	MSF	\$8.07	Month	\$8.07
IOU	Southwestern Electric Power Co – LA	LA	MSF	\$8.00	meter/month	\$8.00
IOU	Entergy Gulf States - LA LLC	LA	MSF	\$4.46	Month	\$4.46
IOU	Fitchburg Gas & Elec Light Co	MA	MSF	\$7.00	meter/month	\$7.00
IOU	Massachusetts Electric Co	MA	MSF	\$4.00	Month	\$4.00
IOU	Western Massachusetts Elec Co	MA	MSF	\$6.00	Month	\$6.00
IOU	Westfield Electric Company	MA	MSF	\$6.00	Month	\$6.00
IOU	NSTAR Electric Company	MA	MSF	\$6.43	Month	\$6.43
IOU	Baltimore Gas & Electric Co	MD	MSF	\$7.50	Month	\$7.50
IOU	Delmarva Power	MD	MSF	\$7.94	Month	\$7.94
IOU	The Potomac Edison Company – MD	MD	MSF	\$5.00	Month	\$5.00
IOU	Potomac Electric Power Co – MD	MD	MSF	\$7.39	Month	\$7.39
IOU	Alpena Power Co	MI	MSF	\$5.00	Month	\$5.00
IOU	Consumers Energy Co	MI	MSF	\$7.00	Month	\$7.00
IOU	Indiana Michigan Power Co – MI	MI	MSF	\$7.25	Month	\$7.25
IOU	Northern States Power Co – MI	MI	MSF	\$8.25	Month	\$8.25
IOU	Wisconsin Electric Power Co – MI	MI	MSF	\$0.32	Day	\$9.47
IOU	Wisconsin Public Service Corp - MI	MI	MSF	\$9.00	Month	\$9.00
IOU	Interstate Power and Light Co – MN	MN	MSF	\$0.28	Day	\$8.38
IOU	Minnesota Power Inc	MN	MSF	\$8.00	Month	\$8.00
IOU	Northern States Power Co - MN Overhead	MN	MSF	\$8.00	Month	\$8.00
IOU	Northern States Power Co - MN Underground	MN	MSF	\$10.00	Month	\$10.00
IOU	Northwestern Wisconsin Elec Co – MN	MN	MSF	\$7.50	Month	\$7.50
IOU	Otter Tail Power Co – MN	MN	MSF	\$8.50	Month	\$8.50
IOU	Empire District Electric Co – MO	MO	MSF	\$12.52	Month	\$12.52
IOU	Kansas City Power & Light Co – MO	MO	MSF	\$9.00	Month	\$9.00
IOU	KCP&L Greater Missouri Operations Co.	MO	MSF	\$10.43	Month	\$10.43
IOU	Union Electric Co - (MO)	MO	MSF	\$8.00	Month	\$8.00

**US IOUs with Residential electric service (excluding CA)**

*Utilities utilizing a Monthly Service Fee*

<i>Type</i>	<i>Name</i>	<i>Service State</i>	<i>MSF/MIN</i>	<i>Amount</i>	<i>per</i>	<i>per month equivalent<sup>56</sup></i>
IOU	Entergy Mississippi Inc	MS	MSF	\$4.57	Month	\$4.57
IOU	Mississippi Power Co	MS	MSF	\$0.78	Day	\$23.40
IOU	Montana-Dakota Utilities Co – MT	MT	MSF	\$0.18	Day	\$5.40
IOU	NorthWestern Energy LLC - (MT)	MT	MSF	\$5.25	Month	\$5.25
IOU	Progress Energy Carolinas Inc	NC	MSF	\$11.13	Month	\$11.13
IOU	Duke Energy Carolinas, LLC	NC	MSF	\$11.80	Month	\$11.80
IOU	Virginia Electric & Power Co – NC	NC	MSF	\$10.99	Month	\$10.99
IOU	Montana-Dakota Utilities Co – ND	ND	MSF	\$0.35	Day	\$10.50
IOU	Northern States Power Co – ND	ND	MSF	\$14.00	Month	\$14.00
IOU	Otter Tail Power Co – ND	ND	MSF	\$8.00	Month	\$8.00
IOU	Public Service Co of NH	NH	MSF	\$12.39	Month	\$12.39
IOU	Unitil Energy Systems	NH	MSF	\$7.00	meter/month	\$7.00
IOU	Granite State Electric Co	NH	MSF	\$11.18	Month	\$11.18
IOU	Atlantic City Electric	NJ	MSF	\$4.00	Month	\$4.00
IOU	Jersey Central Power & Lt Co	NJ	MSF	\$2.20	Month	\$2.20
IOU	Niagara Mohawk Power Corp.	NJ	MSF	\$17.00	Month	\$17.00
IOU	Public Service Elec & Gas Co	NJ	MSF	\$2.27	Month	\$2.27
IOU	Rockland Electric Co	NJ	MSF	\$4.44	Month	\$4.44
IOU	El Paso Electric Co	NM	MSF	\$7.00	Month	\$7.00
IOU	Public Service Co of NM	NM	MSF	\$5.00	Month	\$5.00
IOU	Southwestern Public Service Co – NM	NM	MSF	\$7.90	Month	\$7.90
IOU	Nevada Power Co – North	NV	MSF	\$15.25	meter/month	\$15.25
IOU	Nevada Power Co – South	NV	MSF	\$10.00	Month	\$10.00
IOU	Sierra Pacific Power Co – North	NV	MSF	\$15.25	meter/month	\$15.25
IOU	Sierra Pacific Power Co – South	NV	MSF	\$10.00	Month	\$10.00
IOU	Central Hudson Gas & Elec Corp	NY	MSF	\$24.00	Month	\$24.00
IOU	Consolidated Edison Co-NY Inc	NY	MSF	\$15.76	Month	\$15.76
IOU	New York State Elec & Gas Corp	NY	MSF	\$15.11	Month	\$15.11
IOU	Orange & Rockland Utils Inc	NY	MSF	\$20.00	Month	\$20.00
IOU	Pike County Light & Power Co	NY	MSF	\$8.50	Month	\$8.50
IOU	Rochester Gas & Electric Corp	NY	MSF	\$21.38	Month	\$21.38
IOU	Duke Energy – Ohio	OH	MSF	\$6.00	Month	\$6.00
IOU	Cleveland Electric Illum Co	OH	MSF	\$4.00	Month	\$4.00
IOU	Dayton Power & Light Co	OH	MSF	\$4.25	Month	\$4.25
IOU	The DTE Electric Company	OH	MSF	\$6.00	Month	\$6.00
IOU	Ohio Edison Co	OH	MSF	\$4.00	Month	\$4.00
IOU	Ohio Power Co	OH	MSF	\$3.82	Month	\$3.82
IOU	The Toledo Edison Co	OH	MSF	\$4.00	Month	\$4.00
IOU	Wheeling Power Co	OH	MSF	\$3.82	Month	\$3.82
IOU	Empire District Electric Co – OK	OK	MSF	\$12.50	Month	\$12.50
IOU	Oklahoma Gas & Electric Co – OK	OK	MSF	\$13.00	Month	\$13.00

**US IOUs with Residential electric service (excluding CA)**

*Utilities utilizing a Monthly Service Fee*

<i>Type</i>	<i>Name</i>	<i>Service State</i>	<i>MSF/MIN</i>	<i>Amount</i>	<i>per</i>	<i>per month equivalent<sup>56</sup></i>
IOU	Public Service Co of Oklahoma	OK	MSF	\$16.16	Month	\$16.16
IOU	Idaho Power Co – OR	OR	MSF	\$8.00	Month	\$8.00
IOU	PacifiCorp – OR	OR	MSF	\$9.50	Month	\$9.50
IOU	Portland General Electric Co	OR	MSF	\$10.00	Month	\$10.00
IOU	Citizens Electric Co	PA	MSF	\$8.00	Month	\$8.00
IOU	Duquesne Light Co	PA	MSF	\$10.00	Month	\$10.00
IOU	PPL Electric Utilities Corp	PA	MSF	\$14.01	Month	\$14.01
IOU	PECO Energy Co	PA	MSF	\$7.13	Month	\$7.13
IOU	UGI Utilities, Inc	PA	MSF	\$5.50	Month	\$5.50
IOU	Wellsborough Electric Co	PA	MSF	\$9.75	Month	\$9.75
IOU	West Penn Power Company	PA	MSF	\$5.00	Month	\$5.00
IOU	Block Island Power Co	RI	MSF	\$12.38	Month	\$12.38
IOU	The Narragansett Electric Co	RI	MSF	\$5.00	Month	\$5.00
IOU	Progress Energy Carolinas Inc	SC	MSF	\$6.50	Month	\$6.50
IOU	Duke Energy Carolinas, LLC	SC	MSF	\$8.29	Month	\$8.29
IOU	Lockhart Power Co	SC	MSF	\$7.50	Month	\$7.50
IOU	South Carolina Electric&Gas Co	SC	MSF	\$10.00	Month	\$10.00
IOU	Montana-Dakota Utilities Co – SD	SD	MSF	\$6.00	Month	\$6.00
IOU	MidAmerican Energy Co – SD	SD	MSF	\$7.00	Month	\$7.00
IOU	Northern States Power Co - SD – Overhead	SD	MSF	\$8.25	Month	\$8.25
IOU	Northern States Power Co - SD – Underground	SD	MSF	\$10.25	Month	\$10.25
IOU	NorthWestern Energy – SD	SD	MSF	\$5.00	Month	\$5.00
IOU	Otter Tail Power Co – SD	SD	MSF	\$8.00	Month	\$8.00
IOU	Black Hills Power Inc – SD	SD	MSF	\$8.75	Month	\$8.75
IOU	Kingsport Power Co	TN	MSF	\$7.30	Month	\$7.30
IOU	Sharyland Utilities LP	TX	MSF	\$10.00	Month	\$10.00
IOU	El Paso Electric Co	TX	MSF	\$5.00	Month	\$5.00
IOU	Southwestern Electric Power Co – TX	TX	MSF	\$8.00	Month	\$8.00
IOU	Southwestern Public Service Co – TX	TX	MSF	\$7.60	Month	\$7.60
IOU	Entergy Texas Inc.	TX	MSF	\$7.00	Month	\$7.00
IOU	PacifiCorp – UT	UT	MSF	\$5.00	Month	\$5.00
IOU	Appalachian Power Co – VA	VA	MSF	\$8.35	Month	\$8.35
IOU	Kentucky Utilities Co – VA	VA	MSF	\$10.75	Month	\$10.75
IOU	Virginia Electric & Power Co – VA	VA	MSF	\$7.00	Month	\$7.00
IOU	Green Mountain Power Corp	VT	MSF	\$0.44	Day	\$13.08
IOU	PacifiCorp – WA	WA	MSF	\$7.75	Month	\$7.75
IOU	Puget Sound Energy Inc	WA	MSF	\$7.49	Month	\$7.49
IOU	Avista Corp – WA	WA	MSF	\$8.00	Month	\$8.00
IOU	Dahlberg Light & Power Co	WI	MSF	\$8.50	Month	\$8.50
IOU	Madison Gas & Electric Co	WI	MSF	\$0.34	Day	\$10.29

US IOUs with Residential electric service (excluding CA)						
Utilities utilizing a Monthly Service Fee						
Type	Name	Service State	MSF/MIN	Amount	per	per month equivalent <sup>56</sup>
IOU	North Central Power Co Inc	WI	MSF	\$11.25	Month	\$11.25
IOU	Northern States Power Co – WI	WI	MSF	\$8.00	Month	\$8.00
IOU	Northwestern Wisconsin Elec Co – WI	WI	MSF	\$7.50	Month	\$7.50
IOU	Pioneer Power and Light Co	WI	MSF	\$6.00	Month	\$6.00
IOU	Superior Water and Light Co	WI	MSF	\$7.00	Month	\$7.00
IOU	Upper Peninsula Power Co	WI	MSF	\$12.00	Month	\$12.00
IOU	Wisconsin Electric Power Co – WI	WI	MSF	\$0.30	Day	\$9.00
IOU	Wisconsin Power & Light Co	WI	MSF	\$0.51	Day	\$15.34
IOU	Wisconsin Public Service Corp - WI	WI	MSF	\$0.34	Day	\$10.26
IOU	Appalachian Power Co – WV	WV	MSF	\$5.00	Month	\$5.00
IOU	Monongahela Power Co	WV	MSF	\$5.00	Month	\$5.00
IOU	The Potomac Edison Company – WV	WV	MSF	\$5.00	Month	\$5.00
IOU	Cheyenne Light Fuel & Power Co	WY	MSF	\$13.00	Month	\$13.00
IOU	Montana-Dakota Utilities Co – WY	WY	MSF	\$25.00	Month	\$25.00
IOU	PacifiCorp – WY	WY	MSF	\$20.00	Month	\$20.00
IOU	Black Hills Power Inc – WY	WY	MSF	\$14.00	Month	\$14.00
Utilities utilizing a minimum bill						
Type	Name	Service State	MSF/MIN	Amount	per	per month equivalent <sup>1</sup>
IOU	Entergy Louisiana Inc	LA	MIN	\$7.04	Month	\$7.04
IOU	Central Maine Power Co	MN	MIN	\$10.65	Month	\$10.65
IOU	Fishers Island Utility Co Inc	NY	MIN	\$10.60	Month	\$10.60
IOU	Pennsylvania Electric Co - NY	NY	MIN	\$6.36	Month	\$6.36
IOU	Metropolitan Edison Co	PA	MIN	\$8.11	Month	\$8.11
IOU	Pennsylvania Electric Co – PA	PA	MIN	\$7.98	Month	\$7.98

1           ORA states that, “. . .utilities that do not employ decoupling mechanisms have a greater need  
2 than do the California IOUs to employ fixed charges to achieve revenue stability. Both fixed  
3 charges and decoupling are ways of achieving revenue stability. Though revenue stability is not one  
4 of the guiding principles in this OIR, it is an important goal of rate design for many utilities. Indeed,  
5 it is one of the eight principles of utility ratemaking that Bonbright lists.”<sup>57</sup> ORA’s assumption that  
6 fixed charges are only relevant in the absence of revenue decoupling fails to understand the  
7 distinction between a minimum bill and a fixed charge.

<sup>57</sup> Opening Testimony of ORA on 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-6, lines 11-16.

1 A minimum bill is not a price signal. It is a mechanism that ensures that utilities recover  
2 some minimum level of revenues from customers. It does not offset the other charges customers  
3 receive, or lead to reduction in energy rates.

4 On the other hand, a fixed charge or MSF begins to transition rate design away from a purely  
5 volumetric rate structure for residential customers to a rate structure that more accurately reflects the  
6 cost of providing service to customers. Moving from the existing minimum bill to a MSF furthers  
7 with the rate design principles set forth by the CPUC, specifically: Principle 2 (rates should be  
8 based on marginal cost); Principle 3 (rates should be based on cost-causation principles); Principle 7  
9 (rates should generally avoid cross-subsidies, unless the cross-subsidies appropriately support  
10 explicit state policy goals); Principle 8 (incentives should be explicit and transparent); and Principle  
11 9 (rates should encourage economically efficient decision-making),<sup>58</sup> because they provide for  
12 recovery of a greater percentage of the costs that are incurred in providing service to a customer that  
13 do not vary with changes in customer demand. In addition, because the introduction of a MSF  
14 would reduce the volumetric rate, it would increase bill stability for customers, while reducing the  
15 bill volatility that would otherwise occur under changes in monthly usage. The need to address this  
16 bill volatility is greater in California because it is magnified by the impact of California's tiered rate  
17 design, particularly for customers that are billed at lower tier rates in one month, followed by a bill  
18 based on higher tier rates in a subsequent month. Based on 2013 data, approximately 40% of  
19 residential customers on tiered rates are sometimes in lower tiers and sometimes in upper tiers.

#### 20 **D. Cost Study Methodology**

21 Many parties raised suggestions for potential changes to cost study methodology. ORA  
22 argues that "...fixed charges are much easier to justify using embedded cost rate design methods  
23 than with marginal cost methods. The reason is because embedded cost methods are based on the

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<sup>58</sup>Administrative Law Judge's Ruling Requesting Residential Rate Design Proposals, issued on March 19, 2013, Attachment A – Principles for Rate Design.

1 booked costs of the utility, many of which are fixed. Whereas, marginal costs are based more on  
2 current and future costs that are variable. From the viewpoint of existing customers, the booked  
3 costs associated with the customer hookup is an embedded sunk cost.”<sup>59</sup> ORA questions the IOU  
4 presentation of fixed costs and further states that, “[t]he one cost within the fixed cost continuum for  
5 which a reasonable argument could be made for recovering through a fixed charge are what have  
6 been called ‘marginal customer costs’. These include the costs of the physical hookup (the  
7 transformer, service line, and meter) and various customer services such as billing and customer  
8 inquiry costs.”<sup>60</sup> SEIA argues that, “[t]he only “individualized” utility facilities that ordinarily  
9 cannot be used to serve another residential customer are the service drop and meter. As a result,  
10 customer related costs – for the meter, service drop, transformer, and billing services that are  
11 necessary to be a utility customer – are the only type of utility service whose costs do not vary  
12 substantially by the amount of energy or capacity that a customer uses.”<sup>61</sup> CALSEIA argues that  
13 “...a fixed charge would be a new revenue source that would more reasonably be used for new  
14 expenses related to grid modernization. A fixed charge should not be adopted for funding existing  
15 utility expenses.”<sup>62</sup>

16 NRDC states, “(i)f the Commission wants to include a fixed charge for residential customers,  
17 to cover the costs related solely to a customer being connected to the system, without any energy  
18 usage, it should base that charge on the costs incurred by very small customers that would be  
19 avoided if the customer terminated its service. ... The smallest residential customers should not have  
20 to pay costs incurred by the larger customers in the class, even if those costs are treated as customer

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<sup>59</sup>Opening Testimony of ORA on 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-5, lines 3-8.

<sup>60</sup> Opening Testimony of ORA on 2015 Rates and Beyond by Christopher Danforth, Chapter 2, p. 2-10, lines 3-7.

<sup>61</sup> Prepared Direct Testimony of R.Thomas Beach on behalf of the Solar Energy Industries Association, p. 10, lines 11-15.

<sup>62</sup> Prepared Direct Testimony Adam Gerza on behalf of the California Solar Energy Industries Association, p. 13, lines 3-5.



1 related for some purposes. ... The fixed costs for a serving a small customer are thus limited to the  
2 following costs:

- 3 • maintaining and replacing the meter,
- 4 • billing,
- 5 • customer accounts and
- 6 • customer service.”<sup>63</sup>

7 While many parties discussed the possibility of employing alternative cost study  
8 methodologies, the majority of these parties did not provide any updated or current cost study  
9 values. While TURN includes a marginal customer cost number based on 2012 values<sup>64</sup>, the level  
10 of fixed charges assumed for SDG&E’s proposal is well below the actual current level of customer  
11 costs. As was discussed in the Prepared Direct Testimony of Cynthia Fang, Chapter 2, SDG&E’s  
12 customer costs are currently approximately \$15 per month<sup>65</sup>.

13 It should also be noted the assumptions SDG&E has utilized in order to derive an  
14 approximate \$15 per month customer cost are extremely conservative. In that regard, AB 327  
15 defines a fixed charge as “any fixed customer charge, basic service fee, demand differentiated basic  
16 service fee, demand charge, or other charge not based upon the volume of electricity consumed.” If  
17 SDG&E had included costs related to distribution demand and defined a fixed charge to include  
18 some of the costs generally recovered through non-coincident demand charges where demand charge  
19 structures exist, distribution costs for residential customers as presented in SDG&E’s proposal for a  
20 Demand Differentiated Monthly Service Fee component of SDG&E proposed Optional TOU rate  
21 ranged from \$28 to \$80 per month depending on the customer’s demand based on the ranges

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<sup>63</sup> Direct Testimony of Paul Chernick on Behalf of the Natural Resources Defense Council, p. 51, lines 1-19.

<sup>64</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company, p. 50.

<sup>65</sup> Prepared Direct Testimony of Cynthia Fang, Chapter 2, in Phase 1 of RROIR, p. CF-27 lines, 23-24 and p. CF-28, lines 1-3.

1 proposed and would be approximately \$40/month for the average residential customer. This does  
2 not include costs associated with transmission and generation capacity.

3 UCAN recommends that the Commission not allow for the CPI indexed increases that are  
4 currently permitted under AB 327.<sup>66</sup> SDG&E submits that UCAN's proposal that the Commission  
5 should instead provide that any increase to the MSF beyond \$10 be proposed in a GRC application,  
6 where the increase and the need for it be examined through the litigation process, should be  
7 rejected<sup>67</sup>.

8 Any proposed changes to the cost study methodology employed for determining a MSF  
9 should be addressed in each utility's GRC Phase 2 proceeding where cost studies are typically  
10 addressed. The cost study methodology has implications for all customer classes by impacting  
11 revenue allocations by class as well as the cost basis for the structure of rates for all customer  
12 classes. For instance, currently SDG&E's Medium and Large Commercial & Industrial ("M/L  
13 C&I") customers' distribution costs are recovered through a monthly basic service fee and demand  
14 charges. A change in the determination of which distribution costs are most appropriately assigned  
15 to customer costs or distribution demand costs could impact the rate structure for these customers  
16 and impact their bills. An examination of cost study methodology is most appropriate in a  
17 proceeding where these cost studies are already part of the scope to ensure that potentially impacted  
18 customers are appropriately informed.

### 19 **E. Historic Position on Residential Fixed Charge**

20 TASC states: "[t]he lessons learned in D.88- 07-023 were again revisited in D.93-06-087  
21 wherein the Commission reiterated its view that 'customer acceptance concerns should outweigh  
22 economic correctness in the case of the residential customer charge.'" TASC fails to recognize that

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<sup>66</sup> 739.9 (f) "Beginning January 1, 2016, the maximum allowable fixed charge may be adjusted by no more than the annual percentage increase in the Consumer Price Index or for the prior calendar year."

<sup>67</sup> UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), p. 31.

1 times and market conditions have changed substantially since 1988 and 1993, when these decisions  
2 were issued.

3 In its 2012 GRC Phase 2 proceeding, SDG&E proposed a residential monthly service fee and  
4 at that time identified the need for change, stating:

5 In A.91-11-024, both DRA and the Commission in Decision (D.) 93-06-008  
6 acknowledged the value of the accurate price signal conveyed by a customer  
7 charge for residential customers.<sup>25</sup> At that time the argument (SDG&E included)  
8 against the residential customer charge was due to concerns regarding customer  
9 outcry resulting from the BSF. This history occurred before the introduction of  
10 the current residential tiered rate structure. Since their introduction in 2002, the  
11 tiered rate differentials between T1 and T4 for SDG&E have grown from  
12 approximately 40% to approximately 100%. SDG&E believes that the context for  
13 residential customers has changed significantly requiring a new perspective when  
14 considering the appropriateness of a residential BSF. This need for a new  
15 perspective is recognized by the Commission. On June 21, 2012, the Commission  
16 issued an Order Instituting Rulemaking (OIR) to examine residential rate  
17 structures, in which “(t)he Commission seeks to explore if the current rate  
18 structure is meeting the stated objectives or whether alternative rate designs other  
19 than an inclining block rate can better achieve all of (the following) objectives:<sup>68</sup>

20 Since 2001, the burden of incremental increases to the cost of service for the residential  
21 customers as a class has been borne solely by increases to upper tier rates<sup>69</sup>. As presented in  
22 Prepared Direct Testimony in Phase 2 of this proceeding,<sup>70</sup> from 2005 to current, residential class  
23 average rates, which reflects the average cost to serve residential customers, have increased 42%  
24 while Tier 1 and Tier 2 rates have increased by only 16% over the same time period. This has  
25 resulted in a cost shift to upper tier rates, causing the highest tier to increase by 88% over the same  
26 time period. In 2005, the differential between the lowest and highest tier was 6.7 cents/kWh, with  
27 the highest tier being 52% higher than the lowest tier. As of 1/1/14, the differential between the  
28 lowest and highest tier is 21.9 cents/kWh, with the highest tier being 146% higher than the lowest

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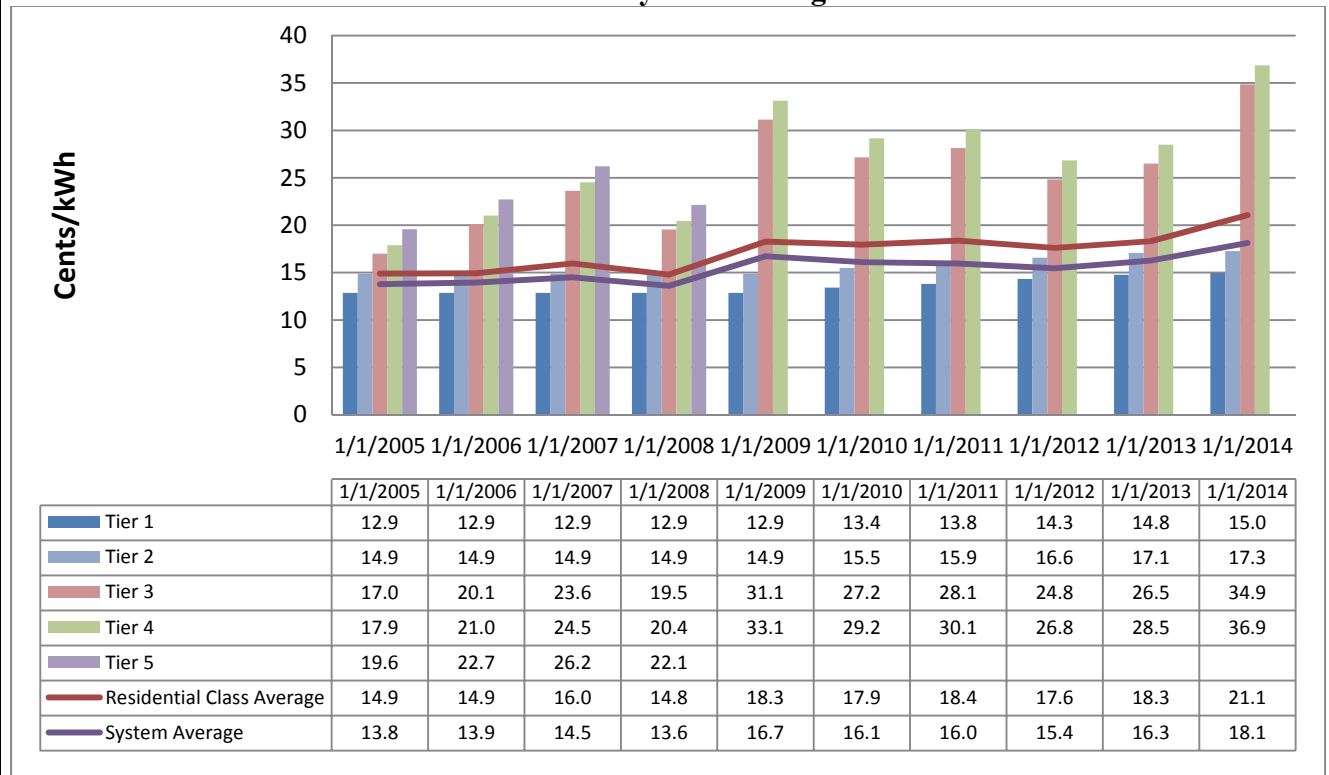
<sup>68</sup> SDG&E 2012 GRC Phase 2 Application (A.11-10-002), Rebuttal Testimony of Cynthia S. Fang, Chapter 2, p. CF-5.

<sup>69</sup> Revised Prepared Direct Testimony of Cynthia Fang, in Phase 2 of RROIR, p. CF-14 lines, 4-6.

<sup>70</sup> SDG&E's upper tier rates are seasonally differentiated. The rates presented in Chart CF-1 and this paragraph reflects seasonal averages.

1 tier. The differential between lowest tier and highest tier has grown 226% since 2005. With the  
 2 implementation of summer rate relief, the seasonally averaged tier differential between the lowest  
 3 and the highest tier reduced to 125%. Based on SDG&E’s proposal reflecting updates for the  
 4 implementation of summer rate relief, the tier differential will decline from 56% in 2015 to 20% in  
 5 2018.

6 **Chart CF - 1: Historic Tiered Rates Compared to Residential Class Average**  
 7 **Rates and System Average**



8  
 9 **F. Customer Charge and Lifeline Rates**

10 TURN states “...if a customer charge is adopted, the Commission should adopt at least a  
 11 20% COMPOSITE tier differential to comply with the law and to mitigate policy shortcomings of  
 12 the utilities’ proposed rates”<sup>71</sup> and cites CPUC decision history on the treatment of customer charge  
 13 revenues in the evaluation of lifeline rates. However, much of this history cited from prior to the

<sup>71</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company, p. 2.

1 implementation of AB1X, and the PG&E Phase 2 General Rate Case that has been cited by TURN  
 2 (A.10-03-014) was still subject to SB 695 restrictions on increases to Tier 1 and Tier 2 rates.  
 3 SDG&E's proposed implementation of a MSF would result in a reduction to all tiered rates. Put  
 4 another way, if a customer charge was not included in SDG&E's proposal, there would be higher  
 5 rates at all tier levels. This is illustrated by the master meter rates presented in Attachment C for  
 6 which SDG&E has proposed to maintain a minimum charge, rather than MSF. As illustrated in the  
 7 table below, these rates are 1.5 cents per kWh higher than the tiered rates with a MSF.

8 **Table CF - 6: 2015 Proposed Standard Tiered Rate and Master Meter Rate**

	Standard Rate	Master Meter Rate
<b>Monthly Service Fee (\$/Month)</b>	5.00	0.00
<b>Summer Energy Rates (¢/kWh)</b>		
<b>Tier 1</b>	18.9	20.4
<b>Tier 2</b>	18.9	20.4
<b>Tier 3</b>	29.4	30.9
<b>Tier 4</b>	29.4	30.9
<b>Winter Energy Rates (¢/kWh)</b>		
<b>Tier 1</b>	16.6	18.1
<b>Tier 2</b>	16.6	18.1
<b>Tier 3</b>	25.9	27.4
<b>Tier 4</b>	25.9	27.4
<b>Minimum Bill (¢/day)</b>	0.0	30.0

9

1           **G. Cost of Service for Apartment Dwellers**

2           TURN argues that “...if there is a customer charge, it should be discounted by at least 25%  
3 for apartment dwellers,”<sup>72</sup> on the grounds that “...the utilities’ estimates of cost of service are at best  
4 controversial and that small customers and apartment dwellers are cheaper to hook up as customers  
5 and cheaper to serve because of better load factors and lower coincidence with peak.”<sup>73</sup>. While  
6 better load factor and lower coincidence with peak would impact cost of service associated with  
7 capacity costs (i.e., distribution demand and transmission and generation capacity costs), this does  
8 not necessarily change customer costs. Customer costs include the costs that utilities incur just to  
9 maintain a service connection with a customer, and these costs generally do not vary with a  
10 customer’s demand. While SDG&E does support reflecting differences in cost of service related to  
11 capacity costs in the rates provided to all customers for both local and system capacity, consistent  
12 with the 10 Rate Design Principles, the level of customer charges addressed in SDG&E’s proposal  
13 continue to be below the cost of service for average residential customer costs. The Commission  
14 should require there be a cost study to examine whether a difference in costs of service related to  
15 customer costs exists between services provided to multi-family and single-family home dwellers  
16 prior to making any determination of whether customers in multi-family dwellings should have a  
17 discounted level of customer charge.

18           **III.    TRANSITION PATH FOR REDUCTION IN TIER DIFFERENTIALS UNDER**  
19           **POTENTIAL RATE VOLATILITY**

20           UCAN cites the RROIR Phase 2, Summer Rate Relief, as an example of how the  
21 Commission could potentially handle rate design during a time when the utilities are facing large

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<sup>72</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company, p. 2.

<sup>73</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company, p. 2.

1 swings in rates to increases in revenue. UCAN proposes that, in years when utilities are faced with  
2 “wide swings in rate increase(s)”, the Commission should delay the “glidepath” in order to mitigate  
3 customer bill impacts.<sup>74</sup> In addition, UCAN states “Given the potential for customer rate shock and  
4 accounting for the unknowns in SDG&E’s design – UCAN opposes the 20% tier differential until  
5 SDG&E has a better handle on how to design the opt-out tiered rate that discourages customer  
6 migration from the default TOU rate.”<sup>75</sup> As a result, UCAN recommends to only allow a reduction  
7 in tier differentials to 30% rather than the 20% proposed by SDG&E<sup>76</sup>, stating, “[t]here has been no  
8 economic justification provided for the 20 percent differential and therefore, since SDG&E has  
9 indicated that it is not equivalent to cost alignment, there is no reason to assume that a different tier  
10 differential would not be equally valid.”<sup>77</sup> ORA states “[i]f, however, the RAR increases by  
11 significantly more than 2.25% each year, ORA cautions the Commission against strictly employing  
12 the rules(s) described in the table, (referencing ORA Table 5-2), and certainly advises against  
13 employing SDG&E’s method for collapsing rates.”<sup>78</sup> ORA’s proposal results in a tier transition  
14 path of 82% in 2015, 62% in 2016, 45% in 2017 and 29% in 2018.<sup>79</sup> However, both UCAN and  
15 ORA fail to recognize that SDG&E’s proposed transition path for the reduction in tier differential  
16 will result in a reduced range of bill volatility sooner to all of our residential customers. As a result,  
17 over 60% of our residential customers with any Tier 3 and Tier 4 usage (including both customers  
18 who are Tier 3 and Tier 4 all of the time as well as customers that are Tier 3 and/or Tier 4 only some  
19 of the time), will be subject to significantly lower bill volatility under SDG&E’s proposal.

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<sup>74</sup> UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), pp. 27-29.

<sup>75</sup> UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), p. 6.

<sup>76</sup> UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), p. 6.

<sup>77</sup> UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), p. 43.

<sup>78</sup> Opening Testimony of ORA on 2015 Rates and Beyond by Dan Willis, Chapter 5, p. 5-10, lines 8-11.

<sup>79</sup> Opening Testimony of ORA on 2015 Rates and Beyond by Dan Willis, Chapter 5, p. 5-5, Table 5-3.

An examination of the bill impact implications of SDG&E’s proposal should include balancing the impacts between all residential customers, including both high-use and low-use customers.

**A. Bill Impact Implications to all residential Customers**

In 2013, “Unbundling- A Needed Fix for Residential Rate Design”<sup>80</sup> examined the distribution of residential bill impacts based on a representative sample of 312 Residential non-CARE customers weighted to a population of 1,030,462 residential customers during calendar year 2010 under two rates scenarios:

- **Historic Rates** are SDG&E’s January 1 effective tiered rates from 2005 through 2013, modified to reflect the current 4-tiered structure.<sup>81</sup>
- **Equivalent Cost-Based Rates** which were calculated to be revenue neutral with Historic Rates such that Distribution costs were collected through a MSF and Non-Coincident Demand Charge, Commodity costs were collected through a summer On-peak Demand charge and time-of-use energy charges, and all other costs were recovered as an equal cent per kWh energy charge.

**Table CF-7: Historic Rates**

<u>Historic Rates</u>	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Summer (¢/kWh)</b>										
<b>Tier 1</b>	12.9	12.9	12.9	12.9	12.9	13.4	13.8	14.3	14.8	15.0
<b>Tier 2</b>	14.9	14.9	14.9	14.9	14.9	15.5	15.9	16.6	17.1	17.3
<b>Tier 3</b>	17.4	20.8	24.4	20.3	32.0	28.0	29.0	25.7	27.4	35.8
<b>Tier 4</b>	19.1	22.5	26.1	22.0	34.0	30.0	31.0	27.7	29.4	37.8
<b>Winter (¢/kWh)</b>										
<b>Tier 1</b>	12.9	12.9	12.9	12.9	12.9	13.4	13.8	14.3	14.8	15.0
<b>Tier 2</b>	14.9	14.9	14.9	14.9	14.9	15.5	15.9	16.6	17.1	17.3
<b>Tier 3</b>	16.6	19.4	22.8	18.8	30.3	26.3	27.3	24.0	25.6	33.9
<b>Tier 4</b>	18.3	21.1	24.5	20.5	32.3	28.3	29.3	26.0	27.6	35.9

<sup>80</sup> [http://www.business.rutgers.edu/sites/default/files/user\\_files/crri/ws/WC13.pdf](http://www.business.rutgers.edu/sites/default/files/user_files/crri/ws/WC13.pdf)

<sup>81</sup> For years with 5-tiers, a simple average was taken for Tier 4 and 5.



**Table CF - 8: Equivalent Cost-Based Rates**

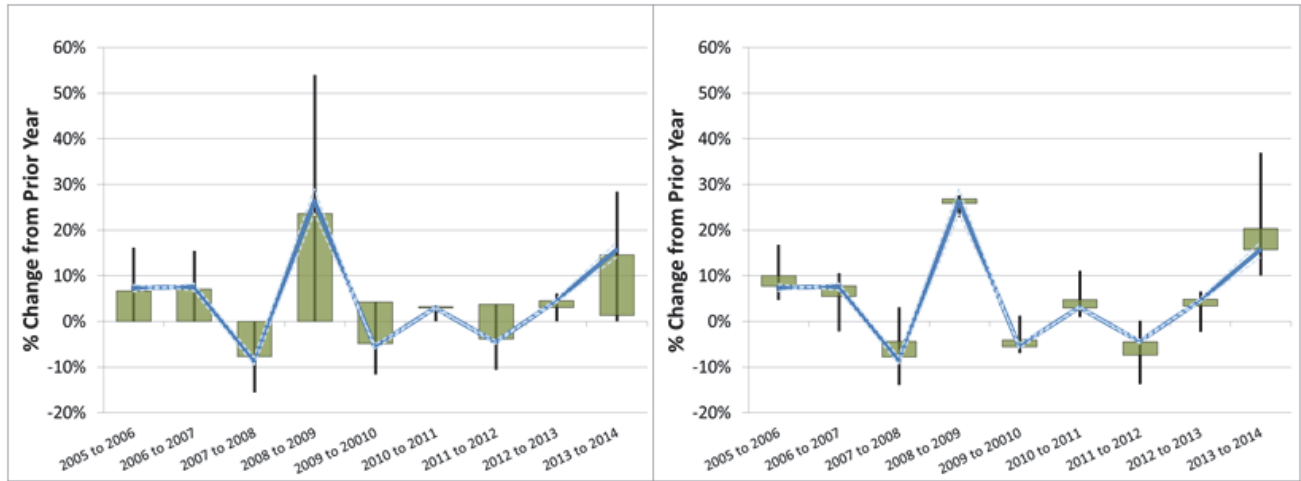
<b>Illustrative Cost Based Rates</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Monthly Service Fee (\$/month)</b>	9.36	10.98	10.67	11.02	13.51	13.77	15.39	13.21	12.84	17.77
<b>Non-Coincident Demand (\$/kW)</b>	5.14	6.03	5.86	6.06	7.42	7.56	8.45	7.26	7.06	9.77
<b>On-Peak Demand (\$/kW)</b>										
<b>Summer</b>	6.01	6.22	7.48	7.77	10.64	8.81	7.65	7.47	8.85	8.31
<b>Winter</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Summer (¢/kWh)</b>										
<b>On-Peak</b>	9.8	10.1	11.5	9.9	12.7	11.5	11.2	11.6	12.7	13.0
<b>Semi-Peak</b>	8.5	8.7	9.9	8.2	10.4	9.6	9.5	10.0	10.8	11.2
<b>Off-Peak</b>	7.2	7.3	8.2	6.4	8.0	7.6	7.8	8.2	8.7	9.3
<b>Winter (¢/kWh)</b>										
<b>On-Peak</b>	9.4	9.7	11.0	9.4	12.1	10.9	10.7	11.1	12.1	12.5
<b>Semi-Peak</b>	8.6	8.8	10.0	8.3	10.6	9.8	9.7	10.1	10.9	11.4
<b>Off-Peak</b>	7.5	7.7	8.7	6.9	8.7	8.1	8.3	8.7	9.3	9.9

Chart CF- 2 (a) and Chart CF – 2 (b) present the distribution of bill impacts for the representative sample under the Historic and Equivalent Cost-Based Rates. The blue line represents the year-to-year change in class average cost of service from 2005 to 2014. The black bars represent the distribution, the range from maximum and minimum, of year-to-year bill impacts for the representative sample. The green bars represent the distribution of year-to-year bill impacts for the middle 50% of the representative sample, with the middle 50% being defined as the customers with bill impacts between the 25<sup>th</sup> percentile and 75<sup>th</sup> percentile. The greatest year-to-year increase occurs from 2008 to 2009 with a class average increase of 26.5%. The table and charts below show the year-to-year changes for 2005 to 2014. Under historic tiered rates, bill impacts ranged from 0% to 54%, or over 200% greater than the change in class average cost of service. For the middle 50% of the sample, bill impacts ranged from 0% to 23.7%; that is, for the middle 50% of the sample, bill impacts were less than the change in class average cost of service. Under a cost-based rate structure the range of bill impacts narrows significantly, with bill impacts ranging from 22.9% to 27.6%, a range of 4.7%, or over 11 times less than the range of bill impacts under historic tiered rates. For the middle 50% of the sample, bill impacts ranged from 25.9% to 26.8%, compared to the class average change in cost of service of 26.5%.

1 **Chart CF - 2 Historic Rates and Equivalent Cost-Based Rates**

2 **(a)**

**(b)**



3 **Table CF - 9 (a)**

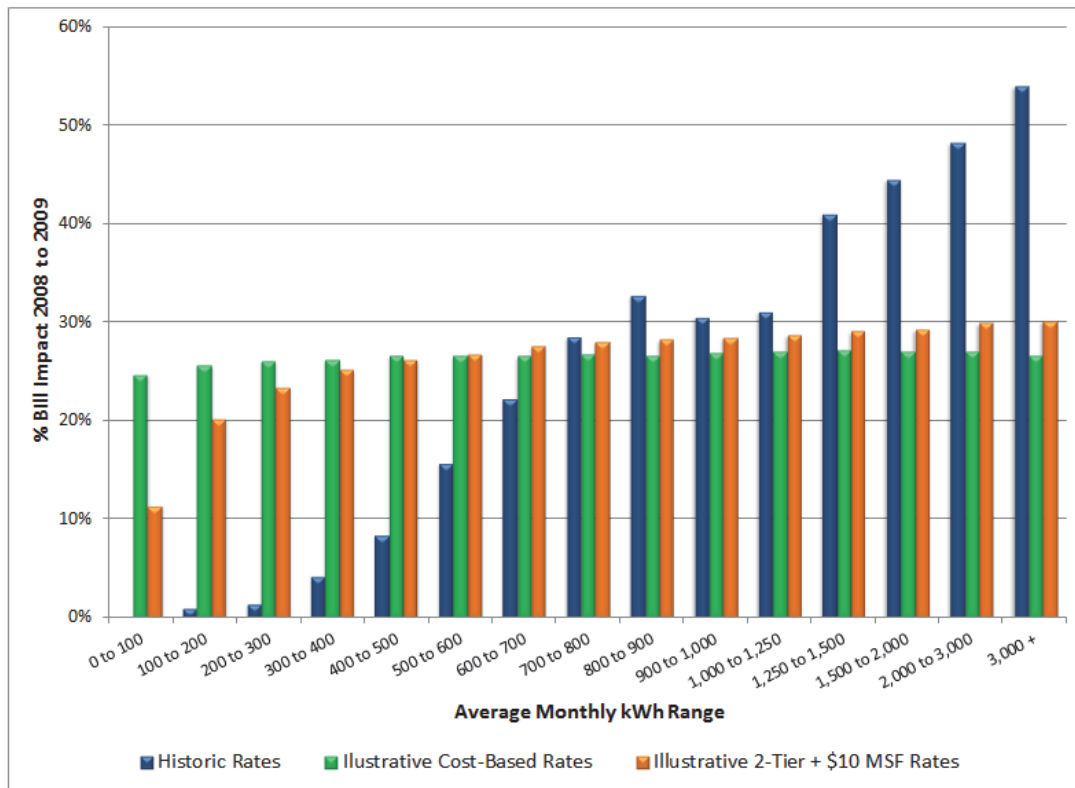
<b>Historic Rates</b>	<b>2005 to 2006</b>	<b>2006 to 2007</b>	<b>2007 to 2008</b>	<b>2008 to 2009</b>	<b>2009 to 2010</b>	<b>2010 to 2011</b>	<b>2011 to 2012</b>	<b>2012 to 2013</b>	<b>2013 to 2014</b>
<b>Year-to-year change in Cost of Service</b>	7.6%	7.8%	-8.4%	26.5%	-5.3%	3.2%	-4.2%	4.7%	15.8%
<b>Minimum</b>	0.0%	0.0%	-15.6%	0.0%	-11.6%	0.0%	-10.6%	0.0%	0.0%
<b>25%</b>	0.0%	0.0%	-7.7%	0.0%	-4.8%	3.0%	-3.8%	3.0%	1.3%
<b>Median</b>	1.1%	1.3%	-1.5%	4.2%	2.0%	3.0%	2.1%	3.3%	3.8%
<b>75%</b>	6.7%	7.0%	0.0%	23.7%	4.2%	3.3%	3.8%	4.6%	14.6%
<b>Maximum</b>	16.1%	15.5%	0.0%	54.0%	4.2%	3.4%	3.8%	6.1%	28.4%
<b>Range</b>	16.1%	15.5%	15.6%	54.0%	15.8%	3.4%	14.4%	6.1%	28.4%
<b>Range for middle 50%</b>	6.7%	7.0%	7.7%	23.7%	9.1%	0.3%	7.6%	1.6%	13.4%

4 **Table CF - 9 (b)**

<b>Illustrative Cost Based Rates</b>	<b>2005 to 2006</b>	<b>2006 to 2007</b>	<b>2007 to 2008</b>	<b>2008 to 2009</b>	<b>2009 to 2010</b>	<b>2010 to 2011</b>	<b>2011 to 2012</b>	<b>2012 to 2013</b>	<b>2013 to 2014</b>
<b>Year-to-year change in Cost of Service</b>	7.6%	7.8%	-8.4%	26.5%	-5.3%	3.2%	-4.2%	4.7%	15.8%
<b>Minimum</b>	4.8%	-2.2%	-13.9%	22.9%	-7.0%	1.0%	-13.8%	-2.3%	10.1%
<b>25%</b>	7.7%	5.5%	-7.8%	25.9%	-5.6%	2.9%	-7.4%	3.3%	15.7%
<b>Median</b>	8.7%	6.7%	-6.4%	26.4%	-5.0%	3.7%	-5.7%	4.1%	17.9%
<b>75%</b>	10.0%	7.8%	-4.4%	26.8%	-4.1%	4.8%	-4.5%	4.9%	20.4%
<b>Maximum</b>	16.8%	10.6%	3.1%	27.6%	1.3%	11.1%	0.1%	6.6%	37.0%
<b>Range</b>	12.1%	12.8%	17.0%	4.7%	8.3%	10.1%	13.9%	8.8%	26.9%
<b>Range for middle 50%</b>	2.3%	2.3%	3.4%	1.0%	1.5%	1.8%	2.9%	1.6%	4.7%

1 The pre-AB 327 residential tiered rate structure created a situation of high bill volatility for  
 2 some customers (high-use) and little to no volatility for low use customers from 2005 to 2013,  
 3 despite changes in cost of service to the class. This is illustrated for 2008 to 2009 in Chart CF – 3  
 4 below. Alternatively, a cost-based rate structure would have reduced the extreme bill volatility for  
 5 high-use customers and more equitably allocated cost of service over time.

6 **Chart CF – 3: 2008-2009 Bill Impact Distribution by Customer Usage**



7  
 8 In addition, Chart CF-3 shows that SDG&E’s proposal for a MSF and 2-tier rate with 20%  
 9 differential approaches the more equitable allocation of cost of service across all residential  
 10 customers that is seen under cost-based rates.

11 SDG&E has also examined bill volatility based on a residential rate structure with a \$10  
 12 MSF and 2-tier rate with 20% differential on a revenue neutral basis compared to the historic tiered  
 13 rates. Chart CF-4 (a) and (b) compares the bill impacts under the historic tiered rates with a \$10  
 14 MSF and 2-tiered rate with a 20% differential. When we look again at the change from 2008 to

1 2009, the range of the bill impacts narrows significantly under a \$10 MSF and 2-tier rate with 20%  
 2 differential relative to Historic Rates: bill impacts ranged from 0.6% to 30.9%, a range of 30.4%  
 3 compared to 54% under historic tiered rates, and for the middle 50% of the sample, bill impacts  
 4 ranged from 23.3% to 27.5%, a range of 4.2% compared to 23.7% under historic tiered rates. Under  
 5 a \$10 MSF and 2-tier rate with 20% differential, the bill impacts of the middle 50% of the sample  
 6 now move with the class average cost of service. Table CF-9 presents the bill impact ranges for  
 7 2005 through 2014.

8 **Table CF - 10: 2-Tier Rates with \$10 MSF**

<b><u>Illustrative 2-Tier Rates</u></b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Monthly Service Fee (\$/month)</b>	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
<b>Summer (¢/kWh)</b>										
<b>Tier 1</b>	13.4	14.5	15.7	14.3	18.2	17.2	17.8	17.0	17.8	20.7
<b>Tier 2</b>	13.4	14.5	15.7	14.3	18.2	17.2	17.8	17.0	17.8	20.7
<b>Tier 3</b>	16.1	17.4	18.8	17.2	21.9	20.7	21.4	20.4	21.4	24.9
<b>Tier 4</b>	16.1	17.4	18.8	17.2	21.9	20.7	21.4	20.4	21.4	24.9
<b>Winter (¢/kWh)</b>										
<b>Tier 1</b>	10.5	11.6	12.7	11.4	15.3	14.3	14.9	14.1	14.9	17.8
<b>Tier 2</b>	10.5	11.6	12.7	11.4	15.3	14.3	14.9	14.1	14.9	17.8
<b>Tier 3</b>	12.6	13.9	15.3	13.6	18.3	17.1	17.8	16.9	17.9	21.4
<b>Tier 4</b>	12.6	13.9	15.3	13.6	18.3	17.1	17.8	16.9	17.9	21.4

9  
10

Chart CF - 4: Historic Rates and 2-Tiers with \$10 MSF

(a)

(b)

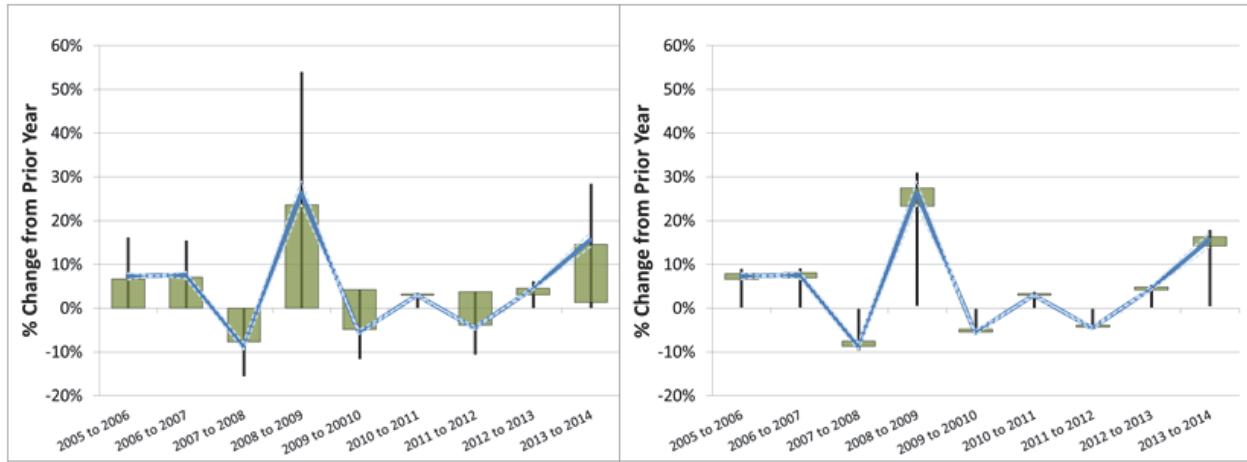


Table CF - 11 (a)

<b>Historic Rates</b>	<b>2005 to 2006</b>	<b>2006 to 2007</b>	<b>2007 to 2008</b>	<b>2008 to 2009</b>	<b>2009 to 2010</b>	<b>2010 to 2011</b>	<b>2011 to 2012</b>	<b>2012 to 2013</b>	<b>2013 to 2014</b>
<b>Year-to-year change in Cost of Service</b>	7.6%	7.8%	-8.4%	26.5%	-5.3%	3.2%	-4.2%	4.7%	15.8%
<b>Minimum</b>	0.0%	0.0%	-15.6%	0.0%	-11.6%	0.0%	-10.6%	0.0%	0.0%
<b>25%</b>	0.0%	0.0%	-7.7%	0.0%	-4.8%	3.0%	-3.8%	3.0%	1.3%
<b>Median</b>	1.1%	1.3%	-1.5%	4.2%	2.0%	3.0%	2.1%	3.3%	3.8%
<b>75%</b>	6.7%	7.0%	0.0%	23.7%	4.2%	3.3%	3.8%	4.6%	14.6%
<b>Maximum</b>	16.1%	15.5%	0.0%	54.0%	4.2%	3.4%	3.8%	6.1%	28.4%
<b>Range</b>	16.1%	15.5%	15.6%	54.0%	15.8%	3.4%	14.4%	6.1%	28.4%
<b>Range for middle 50%</b>	6.7%	7.0%	7.7%	23.7%	9.1%	0.3%	7.6%	1.6%	13.4%

Table CF - 11 (b)

<b>Illustrative 2-Tier Rates</b>	<b>2005 to 2006</b>	<b>2006 to 2007</b>	<b>2007 to 2008</b>	<b>2008 to 2009</b>	<b>2009 to 2010</b>	<b>2010 to 2011</b>	<b>2011 to 2012</b>	<b>2012 to 2013</b>	<b>2013 to 2014</b>
<b>Year-to-year change in Cost of Service</b>	7.6%	7.8%	-8.4%	26.5%	-5.3%	3.2%	-4.2%	4.7%	15.8%
<b>Minimum</b>	0.2%	0.2%	-9.7%	0.6%	-6.0%	0.1%	-4.8%	0.1%	0.4%
<b>25%</b>	6.6%	6.9%	-8.7%	23.3%	-5.4%	2.9%	-4.4%	4.2%	14.2%
<b>Median</b>	7.4%	7.6%	-8.2%	25.8%	-5.2%	3.2%	-4.2%	4.6%	15.5%
<b>75%</b>	7.9%	8.1%	-7.5%	27.5%	-4.8%	3.3%	-3.8%	4.8%	16.3%
<b>Maximum</b>	9.0%	9.1%	-0.2%	30.9%	-0.1%	3.7%	-0.1%	5.3%	17.9%
<b>Range</b>	8.8%	8.9%	9.5%	30.4%	5.8%	3.6%	4.7%	5.2%	17.4%
<b>Range for middle 50%</b>	1.3%	1.2%	1.2%	4.2%	0.7%	0.4%	0.5%	0.6%	2.0%

1 **B. Overview of impacts from UCAN**

2 UCAN raises concerns that SDG&E’s proposed transition path is too aggressive. On July 18,  
3 2014, SDG&E received UCAN’s Data Request 4. In Question 5 of Data Request 4, UCAN  
4 requested residential bill impacts based “rate increases”<sup>82</sup> consistent with the following:

5 **Table CF-12: “Rate Increases” in UCAN’s Data Request 4, Question 5**

“Rate Increases”	2015	2016	2017	2018
<b>Question #5</b>	-3%	-0.6%	4%	8%

6 UCAN’s scenario included the additional constraint of “in years when the rate increase  
7 exceeds the 3.7% limit the revenue neutral tier flattening/tilt to zero”<sup>83</sup> with the additional provision  
8 that “in years when the rate increase is less than 3.7% or negative, the tier rate flattening/tilt can be  
9 more aggressive to compensate.”<sup>84</sup> In SDG&E’s responses to UCAN requests in Questions 5,  
10 SDG&E followed the rule of “limiting the revenue neutral tier flattening/tilt to zero” and did not  
11 accelerate the reduction in tier differentials in the scenarios provided when the threshold of 3.7%  
12 was reached. The result tier differentials are presented below in Table CF-13. There was no  
13 reduction in tier differentials from 2016 through 2018 and tier differentials remained at 40% over  
14 those years under this scenario:  
15

16 **Table CF-13: Resulting Tier Differentials in UCAN’s Data Request 4, Question 5**

Tier Differential	2015	2016	2017	2018
<b>Question #5</b>	50%	40%	40%	40%

17  

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<sup>82</sup> UCAN Data Request 4, Question 5, presented in the Exhibit 11 of UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), Testimony Exhibit List

<sup>83</sup> UCAN Data Request 4, Question 5, presented in the Exhibit 11 of UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), Testimony Exhibit List

<sup>84</sup> UCAN Data Request 4, Question 5, presented in the Exhibit 11 of UCAN Phase 1 Testimony for Residential Rate Reform Prepared by David R. Croyle for The Utility Consumers Action Network (UCAN), Testimony Exhibit List

1 In Data Request 5, Question 8,<sup>85</sup> UCAN requested SDG&E to include an additional scenario  
2 that modifies the original request in Data Request 4, Question 5 such that they reflect the removal of  
3 the constraints to tier differential reduction described above and instead include a tier differential  
4 reduction consistent with SDG&E’s proposal, specifically 2016 – 40%, 2017 – 30%, 2018 – 20%.

5 For non-CARE customers, based on 2013 usage, 50% of this population has an average  
6 monthly usage that ranges from 0 kWh to 400 kWh per month. Of that 50%, 34% have bills with an  
7 average monthly usage that ranges between 200 kWh per month and 400 kWh per month. The  
8 remaining 50% of this population have bills with an average monthly usage that spans from 400  
9 kWh per month and higher. Of that 50% that use greater than 400 kWh per month, 37% have bills  
10 with an average monthly usage that ranges from 400 to 800 kWh with the remaining 13% have bills  
11 with average monthly usage greater than 800 kWh a month.

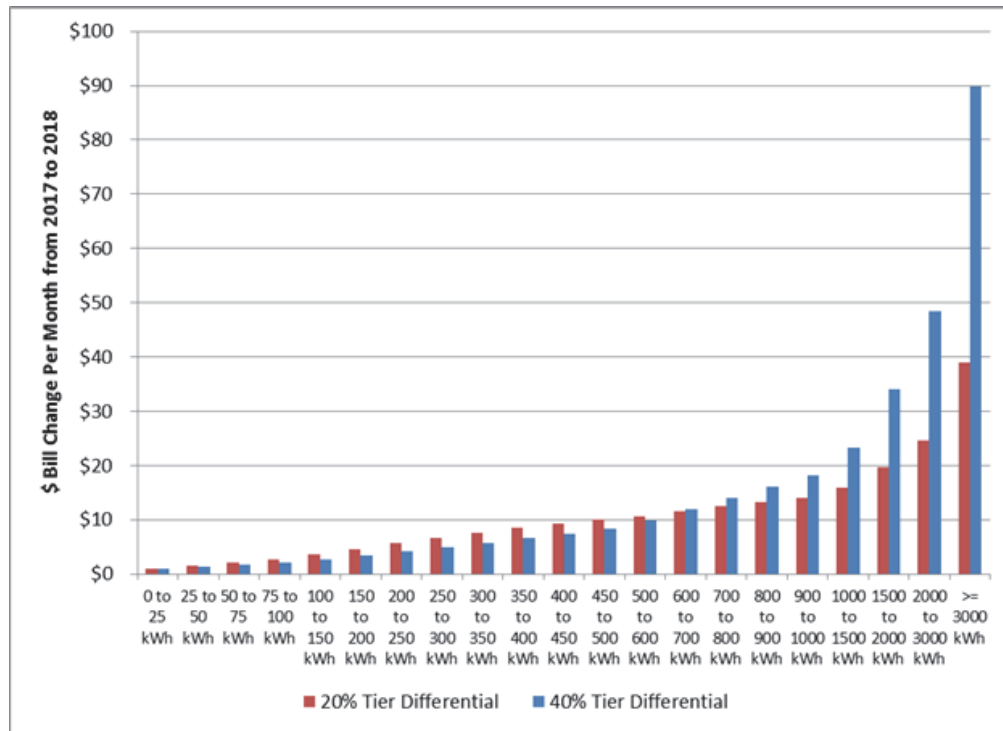
12 Chart CF-5 below compares the dollar change for customers’ bills from 2017 to 2018 for  
13 non-CARE customers. The blue bars represent the change in bill impacts under UCAN’s original  
14 Data Request 4, Question 5 scenario that included the restriction on reduction in tier differentials in  
15 years when “rate increase exceeds the 3.7% limit.” The red bars represent the change in bill impacts  
16 under the modified version of UCAN’s Data Request 4, Question 5 that releases the constraint on  
17 tier differential reduction and follows SDG&E’s proposed transition path for tier differential  
18 reduction. For the transition from 2017 to 2018, for customers under approximately 600 kWh  
19 average monthly usage, the bill impact difference comparable with these customers seeing slightly  
20 higher increases under a 20% differential of up to \$1.99 per month. For customers with average  
21 monthly usage greater than 600 kWh per month, the difference in bill impacts under the two  
22 scenarios becomes quite significant under the two scenarios with some customers seeing up to  
23 double the amount of bill increase under the constrained scenario.

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<sup>85</sup> Attachment H.

1

**Chart CF-5: \$ Change for Monthly Bills from 2017 to 2018**



2

3 **IV. CARE/FERA/MEDICAL BASELINE**

4 **A. CARE**

5 ORA proposed to reduce the effective CARE discount to 38% in 2015, to 36% in 2017, and

6 34% in 2018.<sup>86</sup> ORA states that while it is open to the concept of applying the same discount to each

7 CARE tiered rate in the future, as SDG&E proposed, this should not be done during the transition

8 period between 2014 and 2018.<sup>87</sup> Conversely, TURN recommends handling the CARE subsidies

9 through reductions in rate levels by tier such that Tier 1 usage would receive 40% discount, Tier 2,

10 30%, and Tier 3 27%.<sup>88</sup> CforAT on the other hand makes no proposal regarding the effective CARE

<sup>86</sup> Opening Testimony of ORA, Dan Willis, Chapter 5, p. 5-2, lines 1-3.

<sup>87</sup> Opening Testimony of ORA, Dan Willis, Chapter 5, p. 5-13, lines 16-23.

<sup>88</sup> Prepared Testimony of William B. Marcus and Greg Ruszovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company, pp. 24 and 33.



1 discount but instead states that changes should not be made without understanding effect on  
2 affordability.<sup>89</sup>

3 SDG&E agrees with CforAT's concerns regarding affordability. SDG&E believes that this  
4 is best achieved through SDG&E's guiding rate design policy goal "[i]ncentives or subsidies that  
5 have been deemed necessary to further public policy objectives are separately and transparently  
6 identified."

7 Based on the testimony filed in this proceeding, most parties seem to agree that a change in  
8 the effective CARE discount is needed and required under AB 327. The only question is how  
9 quickly the reductions should be made to achieve the effective CARE discount of 30% - 35%  
10 required under AB 327 and whether the structure of the discount should be changed as SDG&E and  
11 TURN are proposing. SDG&E believes that to achieve the required AB 327 effective CARE  
12 discount level by 2018 it is appropriate to implement a gradual reduction in the effective CARE  
13 discount, as SDG&E proposed, along with converting the current inverted CARE discount where the  
14 resulting discount is higher by tier to a line-item bill discount so all CARE customers receive the  
15 same effective discount.<sup>90</sup> For this reason, SDG&E respectfully disagrees with ORA's statement  
16 that applying a line-item effective CARE discount during the transitional period should not be  
17 adopted.

18 Regarding TURN's proposal to set the effective CARE discount level higher for Tier 1 than  
19 for Tier 3, SDG&E believes this is a step in the wrong direction. Because there is no cost basis  
20 associated with the CARE discount, the discount level should be the same for all CARE customers  
21 regardless of the customer's energy usage. Providing a higher effective CARE discount to  
22 customers with less energy usage would perpetuate one of the significant rate design flaws that the

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<sup>89</sup> Prepared Testimony of Henry J. Contreras Addressing Affordability Issues in Long-Term Rate Design for Vulnerable Consumers R.12-06-013 (Phase 1). p. 27.

<sup>90</sup> R.12-06-013 Phase 1, Prepared Direct Testimony of Cynthia Fang, Chapter 2, pp. CF-35 and CF-36.

1 Commission is trying to address in this proceeding; rates that have no cost basis. SDG&E's line-  
2 item fixed discount treats all CARE customers fairly by not assuming that a customer with more  
3 usage deserves less of a discount, as TURN's proposal assumes. Additional concerns around  
4 affordability can and should be handled through programs that are made available to customers.

5 As of August 1, 2014, SDG&E's current CARE effective discount is 40.9%, with the  
6 discount in excess of the current 20% line-item discount and exemptions from California Solar  
7 Initiative ("CSI"), DWR-BC, and CARE surcharge currently embedded in rate differences between  
8 CARE and non-CARE rates. The structure of the rate subsidies are such that CARE upper tier usage  
9 (usage associated Tiers 3 and 4), has an effective discount of approximately 50%, while CARE Tier  
10 1 and Tier 2 usage has an effective discount of approximately 36% on average. SDG&E's proposal  
11 to move the CARE subsidies, excluding the exemptions and reduced MSF, outside of the rates and  
12 into a line-item discount would provide all CARE customers with a discount level that better  
13 approximates the average effective discount. In SDG&E's May 29<sup>th</sup> filing, SDG&E stated:

14 "...to ensure that low-income customers also see the accurate price signals that would incent  
15 the behavior identified in Principles 4 and 5, the subsidies that are currently embedded in  
16 rates could instead be provided through income supplements as bill credits. Bill credits sized  
17 based on need ensures that the amount of electricity necessary to meet the customer's basic  
18 necessities and comforts are available at an affordable price efficiently supporting the policy  
19 goal."<sup>91</sup>

20 TURN's proposal would result in greater tier differentials for CARE customers and fails to  
21 consider the potential for greater bill volatility that this could create for CARE customers. Based on  
22 2013 data, approximately 16% of CARE customers had usage in Tier 3 in all available months and  
23 over 25% of CARE customers were in Tier 3 50% of the time. SDG&E believes that it is time to  
24 correct the current distorted structure of CARE rates that provide greater discount levels to Tier 3  
25 usage and requests that the Commission not delay this correction as proposed by ORA.

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<sup>91</sup> Residential Rate Design Proposal of San Diego Gas & Electric Company (U902M) in Response to the Ruling of Administrative Law Judge ("ALJ") McKinney and Scoping Memo and Ruling of Assigned Commissioner, p. 35.

1 Any further reform to CARE should focus on direct incentive targeting income and other  
2 needs, and would be best and appropriate in scope for later as stated in the Assigned Commissioner  
3 Ruling dated February 13, 2014.<sup>92</sup> Of the CARE participants in 2013, approximately 14% of them  
4 had reported income levels between 175-200% of federal poverty levels, 43% had reported incomes  
5 between 100%-175% of federal poverty levels, and 43% had reported incomes below 100% of  
6 federal poverty level.

7 For the reasons discussed above, SDG&E recommends that the Commission adopt SDG&E's  
8 proposal to phase-in a reduction of the effective CARE discount to achieve an effective discount of  
9 34% by 2018 as required by AB 327 and to change the discount level to a fixed line-item discount.

#### 10 **B. FERA**

11 SDG&E's February 28<sup>th</sup> filing did not include a proposal to change the structure of its FERA  
12 program since under the current FERA program customers eligible for FERA are billed Tier 2 rates  
13 for Tier 3 usage. Under SDG&E's proposal, FERA customers will continue to be billed Tier 2 rates  
14 for Tier 3 usage; however, as with all residential customers on tiered rates, their Tier 1 rate will  
15 increase to Tier 2 levels. While the subsidies associated with current FERA program structure are  
16 tied to the tiered rates structure and SDG&E identifies an optimal rate design as one where subsidies  
17 are direct and transparent, restructuring FERA was not identified as part of this proceeding for  
18 SDG&E,<sup>93</sup> and would be deferred to a later proceeding.

19 ORA proposes that FERA customers be provided a standardized 20% bill discount instead of  
20 the current approach of providing FERA customers only discounts on Tier 3 usage. ORA argues  
21 that a 20% discount is justified for FERA customers because of the large disparity between the  
22 FERA and CARE discounts today, which it finds hard to justify. Offering a 20% discount will

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<sup>92</sup> Assigned Commissioner's Ruling Requiring Utilities to Submit Phase 1 Rate Change Proposals, p. 5.

<sup>93</sup> Assigned Commissioner's Ruling Requiring Utilities to Submit Phase 1 Rate Change Proposals issued on February 13, 2014, pp. 5 and 6.

1 reduce the current gap between the FERA and CARE effective discount rates, reward FERA  
2 customers uniformly at all usage levels instead of just Tier 3 usage, and set a uniform FERA  
3 discount across all three California IOUs.<sup>94</sup> SDG&E's current discount level for FERA customers  
4 on average is approximately 16%.

5 TURN proposes that, "Rather than providing the FERA discount as a function of the  
6 difference between various rate tiers, TURN recommends that the Commission apply a flat discount  
7 that does not vary between utilities. The application of a 15% discount would ensure that FERA  
8 participation continues to provide meaningful benefits to these families."<sup>95</sup>

9 PG&E and SCE both proposed to change the FERA discount structure to a line-item discount  
10 as a result of their proposal to consolidate the rates for Tier 2 and Tier 3 usage, with SCE proposing  
11 a 10% discount as a result of a 5-year average of 9.7%<sup>96</sup> and PG&E proposing 12.5% based on a 5-  
12 year historic effective discount level.<sup>97</sup> SDG&E's 5-year historic effective discount level is 11%.  
13 Given the variance between IOUs on the value of the 5-year historic effective discount and that the  
14 change in the FERA discount structure will provide FERA customers with greater benefits, with the  
15 discount applied to their entire bill rather than a discounted rate only to Tier 3 usage, SDG&E  
16 supports SCE's proposal for a line-item discount with an effective discount amount of 10%.

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<sup>94</sup> Opening Testimony of ORA on 2015 Rates and Beyond, Louis Irwin, Chapter 6, pp. 6-14 lines 22-26 and 6-15 lines 1-5.

<sup>95</sup> Prepared Testimony of William B. Marcus and Greg Ruzovan on behalf of The Utility Reform Network in the Report on Long-Term Residential Rate Reform Proposals of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric Company, p. 59.

<sup>96</sup> Phase 1 Residential Rate Change Proposal of Southern California Edison Company, p. 45, lines 17-18

<sup>97</sup> Page 2-22 Long-Term Residential Electric Rate Design Reform Proposal Phase 1 Prepared Testimony February 28, 2014

1           **C. Medical Baseline Rates**

2           ORA recommends that the Commission reject SDG&E’s proposal to change the electric rates  
3 applied to medical baseline customers until SDG&E provides evidence that these customers will not  
4 be overburdened by these rate changes.<sup>98</sup>

5           D.01-09-059 adopted rate increases for SDG&E customers to recover the DWR revenue  
6 requirement, effective October 1, 2001. This decision exempted CARE and medical baseline  
7 customers from paying the adopted rate increases to recover the DWR revenue requirement.<sup>99</sup> At the  
8 time these rate increases were implemented, all residential customers on the same rate schedule (e.g.,  
9 Schedule DR is the standard residential rate schedule for SDG&E) were paying the same rates  
10 because CARE customers received their 20% CARE discount as a line-item bill discount not as a  
11 rate discount and medical baseline customers received additional baseline quantities as their program  
12 benefit not rate discounts. To implement this rate exemption for CARE and medical baseline  
13 customers, SDG&E held the CARE rates constant and began billing medical baseline customers the  
14 CARE rates.

15           In rate design decisions issued after 2001, the Commission has adopted additional rate  
16 protection for CARE customers, which has resulted in CARE customers receiving an effective  
17 discount of around 40.9% based on August 1, 2014 rates. Since SDG&E began setting medical  
18 baseline rates equal to CARE rates on October 1, 2001, the additional rate discounts that CARE  
19 customers receive in their rates (discounts above the 20% line-item bill discount) have inadvertently  
20 been provided to medical baseline customers. For this reason, in SDG&E’s 2012 GRC Phase 2  
21 proceeding (A.11-10-002; adopted in D.14-01-002 effective May 1, 2014), SDG&E proposed to

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<sup>98</sup> Opening Testimony of ORA on 2015 Rates and Beyond, Dan Willis, Chapter 5, p. 5-14, lines 13-15.

<sup>99</sup> D.01-09-059, Conclusions of Law 20 and Ordering Paragraph 3b.

1 separately identify medical baseline rates in order to begin moving medical baseline rates to  
2 Commission and Legislative rate levels.<sup>100</sup>

3 Consistent with the adoption of medical baseline rates pursuant to D.14-01-002, SDG&E  
4 proposed the four-year phase-in of increases to medical baseline rates in Phase 1 of this proceeding  
5 (R.12-06-013) to move medical baseline rates back to Commission and Legislative authorized rate  
6 levels.<sup>101</sup> The phase-in approach is being proposed to limit the impact of this necessary change on  
7 medical baseline customers. SDG&E recommends that the Commission adopt SDG&E's proposal  
8 regarding medical baseline rates in order to get medical baseline rates back to Commission and  
9 Legislative authorized rate levels.

## 10 **V. SEASONALITY**

11 ORA argues against SDG&E's proposal to differentiate lower tier rates by season because it  
12 thinks it "...is an unnecessary added complication in default tiered rates, especially during a time  
13 when significant other rate changes will be going into effect...ORA recommends that customers be  
14 given two clear choices: (1) A tiered rate that only increases with usage and (2) A TOU rate that  
15 varies by time of day and by season."<sup>102</sup>

16 SDG&E disagrees with ORA's proposal to not only reject SDG&E's proposal in this  
17 proceeding to differentiate its Tier 1 and Tier 2 rates by season, but also to eliminate the seasonal  
18 rate differences that SDG&E has had in its Tier 3 and Tier 4 rates since 2001. As stated on page CF-  
19 26 of my prepared direct testimony, SDG&E's residential tiered rates already reflect seasonal  
20 differences in the upper tier rates (Tier 3 and Tier 4 rates). In this proceeding, "SDG&E proposes to  
21 reflect this seasonal difference in all tiers for all tiered rate schedules, that is, in the lower tier rates  
22 (Tier 1 and Tier 2 rates) as well as upper tier rates (Tier 3 and Tier 4 rates), to better reflect the costs

---

<sup>100</sup> 2012 GRC Phase 2 (A.11-10-002), Revised Prepared Direct Testimony of Cynthia Fang, Chapter 2, p. CF-11.

<sup>101</sup> R.12-06-013 Phase 1, Prepared Direct Testimony of Cynthia Fang, Chapter 2, pp. CF-37 and CF-38.

<sup>102</sup> Opening Testimony of ORA, Dan Willis, Chapter 5, p. 5-11, lines 11-13.

1 of providing commodity services.”<sup>103</sup> ORA’s argument that differentiating tiered rates by season  
2 adds an unnecessary complication to tiered rates fails on two grounds. First, commodity costs are  
3 different by season because commodity capacity costs occur mainly in the summer months.  
4 Reflecting seasonal cost differences in tiered rates ensures that rates are based on marginal costs  
5 (Principle 2), rates are based on cost-causation principles (Principle 3), rates encourage conservation  
6 and energy efficiency (Principle 4), and rates encourage economically efficient decision-making  
7 (Principle 8). For this reason, rather than being an, “unnecessary complication,” seasonal rate  
8 differences produce more accurate price signals and should exist in both tiered and TOU rates  
9 because all customers, not just TOU customers, need to be aware that rates are higher during  
10 summer months when electric utilities’ demand generally peaks, so they are empowered to reduce  
11 their demand accordingly. Second, ORA assumes that seasonal rate differences will confuse  
12 customers. SDG&E disagrees with this assumption because its customers have been educated about  
13 seasonal rate differences for the past fourteen years, unlike the residential customers of both PG&E  
14 and SCE. Because California is moving to implement electric rates that provide residential  
15 customers with better price signals in order for them to make economically efficient pricing  
16 decisions, such as offering residential customers TOU rates that are more cost-based, it would be  
17 counter-productive to regress by changing SDG&E’s seasonal upper tiered rates to non-seasonal  
18 rates. If anything, this change would complicate SDG&E’s rates by removing rate differences that  
19 currently exist and further obscuring the actual costs associated with electricity demand.

20 For the reason discussed above, SDG&E submits that the Commission should disregard  
21 ORA’s recommendation and adopt SDG&E’s proposal to seasonally differentiate its Tier 1 and Tier  
22 2 rates as currently done for its Tier 3 and Tier 4 rates.

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<sup>103</sup> Prepared Direct Testimony of Cynthia Fang, Chapter 2, p. CF-26.

1 **VI. UPDATED RATES AND BILL IMPACTS**

2 Rates and bill impacts associated with SDG&E's proposal have been updated for rates  
3 effective August 1, 2014<sup>104</sup> which reflect the implementation of D.14-06-029, approved by the  
4 Commission on June 12, 2014, Settlement Agreement for Phase 2 Interim Residential Rate Design  
5 Changes for SDG&E in this proceeding and for SDG&E's proposal to reduce residential baseline  
6 allowances to legislated minimum levels previously filed in SDG&E's 2015 RDW (A.14-01-027)<sup>105</sup>.

7 In addition, Attachments D and E present bill impacts that include SDG&E's proposed  
8 baseline allowances and two versions of revenue, a version that is revenue neutral and a version that  
9 includes a 2.1% CPI adjustment.

10 Additionally, updated rates reflect the changes to the following:

- 11 • FERA
  - 12 ○ The February 28<sup>th</sup> workpapers did not include seasonally differentiated rates
  - 13 for Tier 1 and Tier 2 rates for FERA. The rates for FERA have been updated
  - 14 in order to be consistent with SDG&E's proposal to reflect seasonally
  - 15 differentiated rates in both the lower and the upper tier rates.
- 16 • Master-Meter Schedules
  - 17 ○ SDG&E's proposal for master-meter schedules include a minimum bill
  - 18 instead of a MSF. The February 28<sup>th</sup> workpapers reflected higher distribution
  - 19 rates in Tier 3 and Tier 4 for the master-meter schedules than Tier 1 and Tier 2
  - 20 distribution rates. The master-meter schedules should have the same
  - 21 distribution rate in all tiers. The rates for the master-meter schedules have
  - 22 been updated to reflect this change.
- 23 • DR-TOU
  - 24 ○ Schedule DR-TOU rates have been updated to reflect SDG&E's proposal for
  - 25 Schedule DR-TOU as reflected in SDG&E's 2015 RDW Application (A.14-
  - 26 01-027). In SDG&E's RDW application, SDG&E proposed that the TOU
  - 27 differentials in Schedule DR-TOU would be reflected in the commodity rates
  - 28 only.

104 AL 2617-E

105 Third Amended Scoping Memo and Ruling of Assigned Commissioner, April 15, 2014, pp. 5 and 11.



1 Tables CF-14 and CF-15 present SDG&E's illustrative rate impacts associated with  
 2 SDG&E's proposal that has been updated with the changes described above.

3 **Table CF - 14: Proposed 2015-2018 Roadmap (Revenue Neutral)**

	2015	2016	2017	2018
<b>Residential Class Average Rate</b> (¢/kWh)	21.4	21.4	21.4	21.4
<b>Monthly Service Fee</b> (\$/Month)	\$5.00	\$7.50	\$10.00	\$10.21
<b>Seasonally Averaged Rates</b> (¢/kWh)				
<b>Tier 1</b>	17.7	18.1	18.3	18.8
<b>Tier 2</b>	17.7	18.1	18.3	18.8
<b>Tier 3</b>	27.6	25.4	23.7	22.6
<b>Tier 4</b>	27.6	25.4	23.7	22.6
<b>Tier Differential</b>	56%	40%	30%	20%

- 4
- 5 • SDG&E's Phase 1 Proposal presented is revenue neutral with August 1, 2014 effective rates and reflects 2015  
 6 RDW Test Year Determinants and proposed baseline allowances. Rates presented are for Non-CARE and are  
 7 seasonally averaged.
  - The Residential Class Average Rate does not include California Climate Credit Revenue.

8 **Table CF - 15: Proposed 2015-2018 Roadmap (2.1% CPI Adjustment)**

	2015	2016	2017	2018
<b>Residential Class Average Rate</b> (¢/kWh)	21.9	22.4	22.9	23.4
<b>Monthly Service Fee</b> (\$/Month)	\$5.00	\$7.50	\$10.00	\$10.21
<b>Seasonally Averaged Rates</b> (¢/kWh)				
<b>Tier 1</b>	18.5	19.0	19.6	20.6
<b>Tier 2</b>	18.5	19.0	19.6	20.6
<b>Tier 3</b>	27.5	26.6	25.4	24.8
<b>Tier 4</b>	27.5	26.6	25.4	24.8
<b>Tier Differential</b>	48%	40%	30%	20%

- 9
- 10 • SDG&E's Phase 1 Proposal presented is with August 1, 2014 effective rates, reflects a 2.1% CPI adjustment to  
 11 August 1, 2014 revenues beginning 2015, reflects 2015 RDW Test Year Determinants and proposed baseline  
 12 allowances. Rates presented are for Non-CARE and are seasonally averaged.
  - The Residential Class Average Rate does not include California Climate Credit Revenue.

1 **VII. SB 1090 COMPLIANCE**

2 On September 26, 2014, the governor signed Senate Bill (SB) 1090 into law. SB 1090  
3 amends Section 745 of the Public Utilities Code by requiring that:

4 “The commission shall not require or authorize an electrical corporation to  
5 employ default time-of-use rates for residential customers unless it has first  
6 explicitly considered evidence addressing the extent to which hardship will be  
7 caused on either of the following:

8  
9 (1) Customers located in hot, inland areas, assuming no changes in overall usage by those  
10 customers during peak periods.

11 (2) Residential customers living in areas with hot summer weather, as a result of seasonal  
12 bill volatility, assuming no change in summertime usage or in usage during peak  
13 periods.”

14 Section 745 also requires that “the Commission ensure that any time-of-use rate  
15 schedule does not cause unreasonable hardship for senior citizens or economically  
16 vulnerable customers in hot climate zones.”<sup>106</sup>

17 On March 17, 2014, SDG&E filed second supplemental testimony providing information in  
18 support of February 28, 2014 Phase I Supplemental Filing pursuant to guidance of the Energy  
19 Division. SDG&E presented bill impacts that compare SDG&E’s proposed 2017 Tiered rates as  
20 compared to SDG&E’s proposed 2018 Default TOU rates, which included an equivalent level of  
21 MSF and a baseline credit, submitted in Prepared Direct testimony with Attachments J.1 through J.4  
22 displayed bill impacts comparing the 2017 tiered rates to the 2018 TOU rates and included scenarios  
23 reflecting current and proposed baseline as well as no revenue requirement change and with revenue  
24 requirement change of 2.1% CPI 2015-2018. These attachments included bill impacts for 1,159,443  
25 customers, 893,932 non-CARE and 265,511 CARE. Of these, 477,283 are Inland customers with  
26 347,002 non-CARE and 130,281 CARE, and 2,514 are Desert with 2,032 non-CARE and 482 CARE.  
27 These bill impacts are based on historic usage and assume no change in behavior. SDG&E has four  
28 climate zones: (1) Inland, (2) Coastal, (3) Mountain, and (4) Desert. Charts CF-6 through CF-9

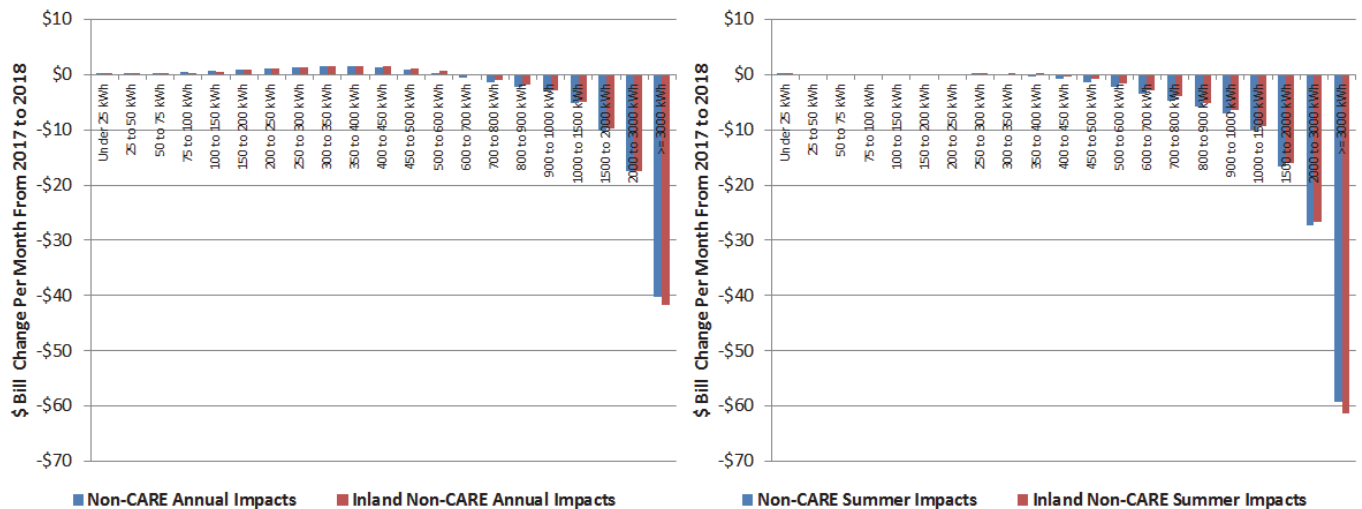
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<sup>106</sup> Email Ruling Requiring Additional Testimony on SB 1090 on R.12-06-013 on October 6, 2014

1 present additional information regarding the potential bill impacts for the Inland and Desert climate  
 2 zones based on the bill impact results from Attachment J.3, which reflected no revenue requirement  
 3 change and SDG&E’s proposed baseline, submitted on March 17, 2014.

4 Charts CF-6 presented below compare the dollar change in monthly bill impacts, both  
 5 average annual and average summer, for non-CARE customers in all climate zones relative to non-  
 6 CARE customers in the Inland climate zone from the move from 2017 tiered rates to 2018 TOU  
 7 rates. Chart CF-6 below shows that Inland non-CARE customers are anticipated to see similar  
 8 change in monthly bill impacts, both annually and summer, resulting from SDG&E’s 2017 tiered  
 9 rates as compared to 2018 TOU rates relative to non-CARE customers for all climate zones.

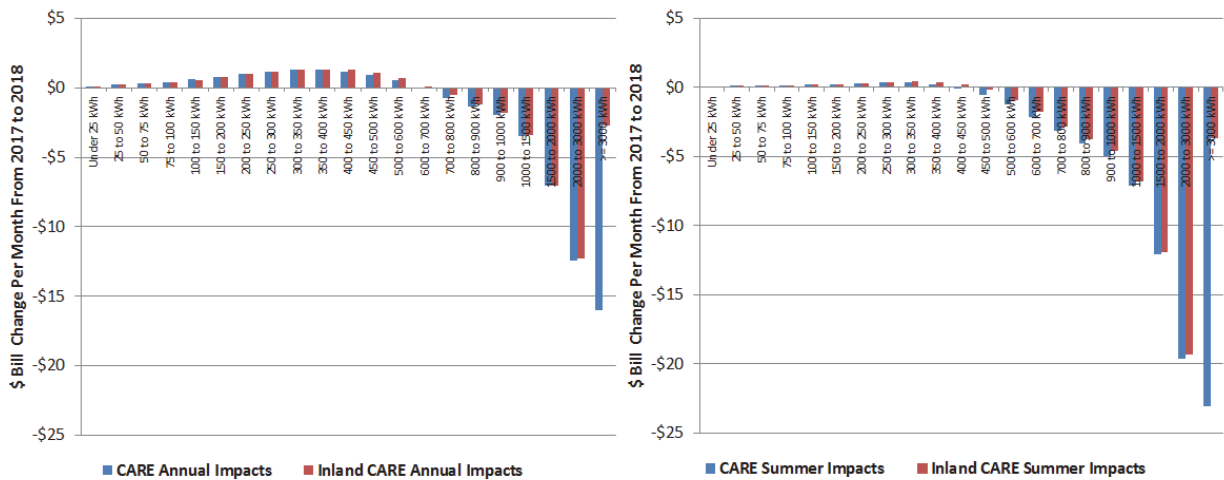
10 **Chart CF-6: Inland Non-CARE Annual and Summer as Compared to Non-CARE**  
 11 **Annual and Summer**



12 Charts CF-7 presented below compare the dollar change in monthly bill impacts, both  
 13 average annual and average summer, for CARE customers in all climate zones relative to CARE  
 14 customers in the Inland climate zone from the move from 2017 tiered rates to 2018 TOU rates. Chart  
 15 CF-7 below shows that Inland CARE customers are anticipated to see similar change in monthly bill  
 16 impacts, both annually and summer, resulting from SDG&E’s 2017 tiered rates as compared to 2018  
 17

1 TOU rates relative to CARE customers for all climate zones with the exclusion of CARE customers  
 2 with very high usage (e.g., greater than 3,000 kWh monthly usage) who do see differences in  
 3 monthly bill impacts both annual average and summer.

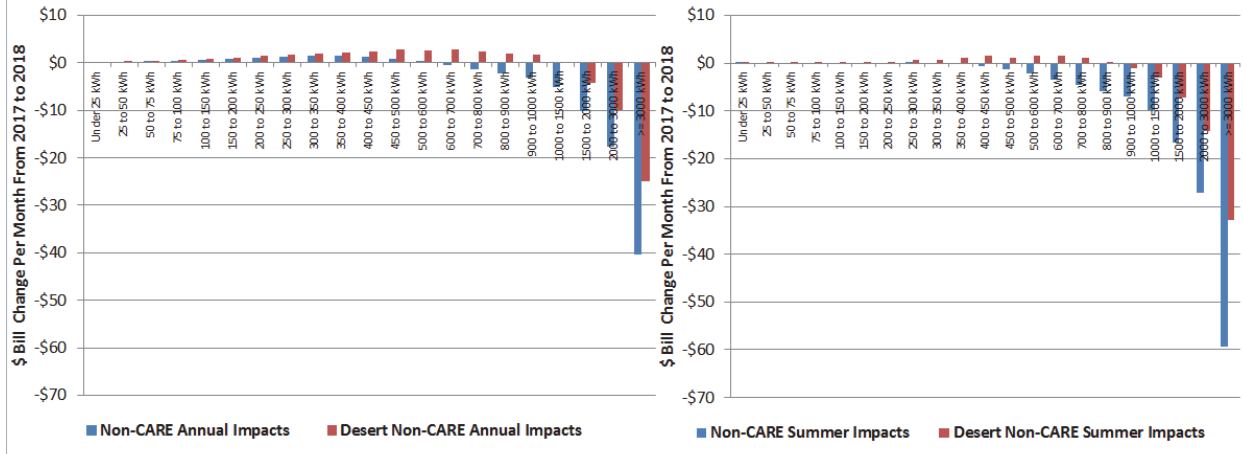
4 **Chart CF-7: Inland CARE Annual and Summer as Compared to CARE Annual and**  
 5 **Summer**



6 Charts CF-8 presented below compare the dollar change in monthly bill impacts, both  
 7 average annual and average summer, for non-CARE customers in all climate zones relative to non-  
 8 CARE customers in the Desert climate zone from the move from 2017 tiered rates to 2018  
 9 TOU rates. Chart CF-6 below shows that Desert non-CARE customers do see differences in monthly bill  
 10 impacts, both annually and summer, resulting from SDG&E's 2017 tiered rates as compared to 2018  
 11 TOU rates relative to non-CARE customers for all climate zones.  
 12  
 13  
 14

1  
2

**Chart CF-8: Desert Non-CARE Annual and Summer as Compared to Non-CARE Annual and Summer**



3  
4

Charts CF-9 presented below compare the dollar change in monthly bill impacts, both

6

average annual and average summer, for CARE customers in all climate zones relative to CARE

7

customers in the Desert climate zone from the move from 2017 tiered rates to 2018 TOU rates. Chart

8

CF-6 below shows that Desert CARE customers do see differences in monthly bill impacts, both

9

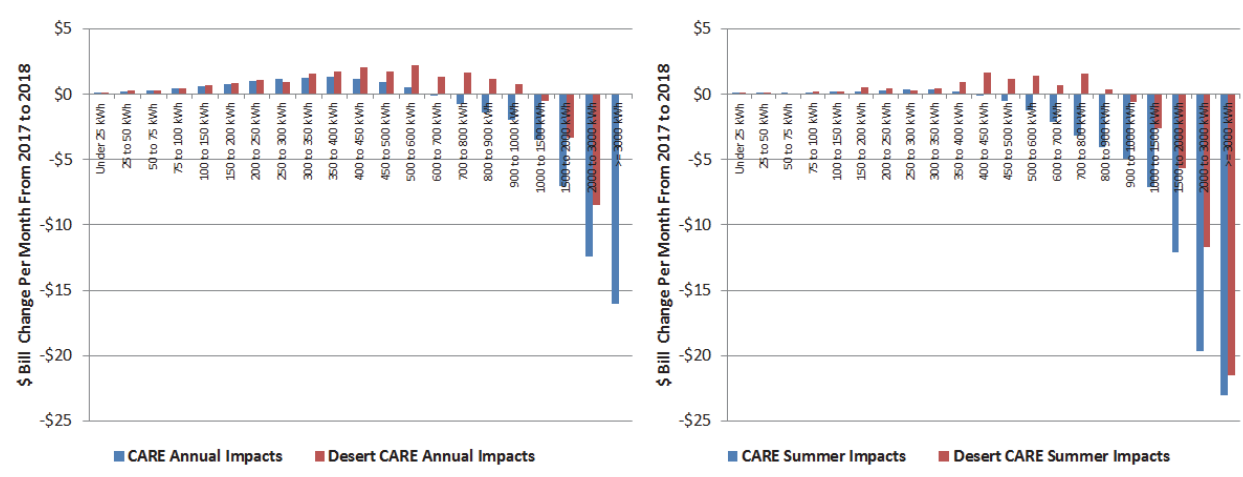
annually and summer, resulting from SDG&E's 2017 tiered rates as compared to 2018 TOU rates

10

relative to CARE customers for all climate zones.

11

**Chart CF-9: Desert CARE Annual and Summer as Compared to CARE Annual and Summer**



12

1 **VIII. COST RECOVERY OF DEFAULT PILOT**

2 SDG&E will be filing a separate application for the default pilot discussed in the testimony of  
3 SDG&E witness Leslie Willoughby. In that application SDG&E will include details on its proposal  
4 and be requesting recovery for the incremental costs.

5 **IX. CONCLUSION AND SUMMARY**

6 This concludes my prepared rebuttal testimony.

**ATTACHMENT TABLE OF CONTENTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

<b>Attachments A - C - Illustrative Rates</b>	
<b>A</b>	Illustrative Rates
<b>B.1</b>	SDG&E's Rate Proposal reflecting 2015 - 2018 proposed residential tiered rates with no revenue requirement change
<b>B.2</b>	SDG&E's Rate Proposal reflecting 2015 - 2018 proposed residential tiered rates with a 2.1% CPI adjustment to revenue requirements
<b>C</b>	CARE Effective Discount Workpapers - reflecting non-CARE, CARE and effective CARE rates, level of Effective CARE discount as well as medical baseline rates for 2015-2018 under SDG&E's Residential Rate Proposal
<b>Attachments D - Residential Bill Impacts reflecting No Revenue Change</b>	
<b>D.1</b>	RROIR Illustrative Bill Impact - Residential Bill impacts comparing the following: (1) <b>Present Rates:</b> SDG&E's current effective August 1, 2014 residential tiered rates; and (2) <b>Proposed Rates:</b> SDG&E's proposed 2015 residential tiered rates with no revenue requirement change.
<b>D.2</b>	RROIR Illustrative Bill Impact - Residential Bill impacts comparing the following: (1) <b>Proposed Rates:</b> SDG&E's proposed 2015 residential tiered rates with no revenue requirement change; and (2) <b>Proposed Rates:</b> SDG&E's proposed 2016 residential tiered rates with no revenue requirement change.
<b>D.3</b>	RROIR Illustrative Bill Impact - Residential Bill impacts comparing the following: (1) <b>Proposed Rates:</b> SDG&E's proposed 2016 residential tiered rates with no revenue requirement change; and (2) <b>Proposed Rates:</b> SDG&E's proposed 2017 residential tiered rates with no revenue requirement change.
<b>D.4</b>	RROIR Illustrative Bill Impact - Residential Bill impacts comparing the following: (1) <b>Proposed Rates:</b> SDG&E's proposed 2017 residential tiered rates with no revenue requirement change; and (2) <b>Proposed Rates:</b> SDG&E's proposed 2018 residential tiered rates with no revenue requirement change.
<b>Attachments E - Residential Bill Impacts reflecting a 2.1% CPI Adjustment to Revenue Requirements</b>	
<b>E.1</b>	RROIR Illustrative Bill Impact - Residential Bill impacts comparing the following: (1) <b>Present Rates:</b> SDG&E's current effective August 1, 2014 residential tiered rates; and (2) <b>Proposed Rates:</b> SDG&E's proposed 2015 residential tiered rates with a 2.1% CPI adjustment to revenue requirements.
<b>E.2</b>	RROIR Illustrative Bill Impact - Residential Bill impacts comparing the following: (1) <b>Proposed Rates:</b> SDG&E's proposed 2015 residential tiered rates with a 2.1% CPI adjustment to revenue requirements; and (2) <b>Proposed Rates:</b> SDG&E's proposed 2016 residential tiered rates with a 2.1% CPI adjustment to revenue requirements.
<b>E.3</b>	RROIR Illustrative Bill Impact - Residential Bill impacts comparing the following: (1) <b>Proposed Rates:</b> SDG&E's proposed 2016 residential tiered rates with a 2.1% CPI adjustment to revenue requirements; and (2) <b>Proposed Rates:</b> SDG&E's proposed 2017 residential tiered rates with a 2.1% CPI adjustment to revenue requirements.
<b>E.4</b>	RROIR Illustrative Bill Impact - Residential Bill impacts comparing the following: (1) <b>Proposed Rates:</b> SDG&E's proposed 2017 residential tiered rates with a 2.1% CPI adjustment to revenue requirements; and (2) <b>Proposed Rates:</b> SDG&E's proposed 2018 residential tiered rates with a 2.1% CPI adjustment to revenue requirements.
<b>Attachments F - Estimate "Energy Burden" and "Electricity Burden"</b>	
<b>F.1</b>	RROIR Illustrative "Energy Burden" and "Electricity Burden" : Estimated "Energy Burden" and "Electricity Burden" reflecting current rates and 2015 - 2018 under SDG&E's Residential Rate Proposal with no revenue requirement change.
<b>F.2</b>	RROIR Illustrative "Energy Burden" and "Electricity Burden" : Estimated "Energy Burden" and "Electricity Burden" reflecting current rates and 2015 - 2018 under SDG&E's Residential Rate Proposal with a 2.1% CPI adjustment to revenue requirements.
<b>Other Attachments</b>	
<b>G</b>	Updated Rates for Elasticity Analysis presented in the testimony of SDG&E witness Leslie Willoughby.
<b>H</b>	SDG&E's response to UCAN's Data Request #5, Question #8

**ATTACHMENT TABLE OF CONTENTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

Baseline Quantities							
Season	Service Type	Climate Zone	Current Single-Family Baseline Allowance	2015 Proposed Single-Family Baseline Allowance			
				2015	2016	2017	2018
			kWh/day	kWh/day	kWh/day	kWh/day	kWh/day
Summer	Basic	Coastal	9.6	9.0			
		Inland	11.2	10.4			
		Mountain	14.8	13.6			
		Desert	16.4	15.9			
	All-Electric	Coastal	9.8	9.0	8.3	7.5	6.8
		Inland	11.0	10.6	10.1	9.6	9.2
		Mountain	17.3	16.9	16.5	16.0	15.6
		Desert	19.5	19.0	18.5	18.0	17.5
Winter	Basic	Coastal	10.1	9.2			
		Inland	10.8	9.6			
		Mountain	13.8	12.9			
		Desert	11.2	10.9			
	All-Electric	Coastal	16.6	15.0	13.5	11.9	10.4
		Inland	18.3	17.1	15.8	14.6	13.4
		Mountain	28.5	27.2	26.0	24.7	23.4
		Desert	22.0	21.0	20.0	19.1	18.1



**ATTACHMENT A**  
**RESIDENTIAL - ILLUSTRATIVE RATES**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

Revenue Requirement (\$Millions)															
	Nov-13	Dec-13	Jan-14	Feb-14	Apr-14	May-14	Aug-14 <sup>1</sup>	No Revenues				2.1% CPI			
								2015	2016	2017	2018	2015	2016	2017	2018
SDG&E Total System <sup>3</sup>	3,458	3,575	3,545	3,545	3,741	3,732	3,758	3,758	3,758	3,758	3,758	3,834	3,911	3,991	4,072
Residential Class <sup>3</sup>	1,611	1,661	1,648	1,648	1,702	1,612	1,591	1,591	1,591	1,591	1,591	1,626	1,663	1,700	1,738

Total Rates - Schedule DR and DR-LI - with SDG&E Proposal* - Proposed Baseline															
Non-CARE	Nov-13	Dec-13	Jan-14	Feb-14	Apr-14	May-14	Aug-14 <sup>1</sup>	No Revenues <sup>2</sup>				2.1% CPI <sup>2</sup>			
								2015	2016	2017	2018	2015	2016	2017	2018
Monthly Service Fee (\$/Month)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	7.50	10.00	10.21	5.00	7.50	10.00	10.21
Summer Energy Rates (cents/kWh)															
Tier 1	14.8	14.8	15.0	15.4	15.4	15.4	16.5	18.9	19.4	19.6	20.3	19.8	20.3	21.0	22.2
Tier 2	17.1	17.1	17.3	17.8	17.8	17.8	18.9	18.9	19.4	19.6	20.3	19.8	20.3	21.0	22.2
Tier 3	34.6	36.6	35.8	34.9	37.1	35.7	36.9	29.4	27.2	25.5	24.3	29.3	28.4	27.3	26.7
Tier 4	36.6	38.6	37.8	36.9	39.1	37.7	38.9	29.4	27.2	25.5	24.3	29.3	28.4	27.3	26.7
Winter Energy Rates (cents/kWh)															
Tier 1	14.8	14.8	15.0	15.4	15.4	15.4	16.5	16.6	16.9	16.9	17.3	17.3	17.7	18.1	19.0
Tier 2	17.1	17.1	17.3	17.8	17.8	17.8	18.9	16.6	16.9	16.9	17.3	17.3	17.7	18.1	19.0
Tier 3	32.7	34.8	33.9	33.0	35.2	32.2	33.4	25.9	23.6	22.0	20.8	25.7	24.7	23.6	22.8
Tier 4	34.7	36.8	35.9	35.0	37.2	34.2	35.4	25.9	23.6	22.0	20.8	25.7	24.7	23.6	22.8
Minimum Bill (\$/Day)	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>CARE</b>															
Monthly Service Fee (\$/Month)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	3.75	5.00	5.11	2.50	3.75	5.00	5.11
Summer Energy Rates (cents/kWh)															
Tier 1	9.9	9.9	10.0	10.3	10.3	10.0	10.5	11.7	12.6	13.3	13.8	12.3	13.1	14.2	15.0
Tier 2	11.6	11.6	11.6	12.0	12.0	11.7	12.3	11.7	12.6	13.3	13.8	12.3	13.1	14.2	15.0
Tier 3	17.5	17.5	17.6	17.6	17.6	17.3	18.7	18.7	18.0	17.5	16.7	18.6	18.8	18.7	18.2
Tier 4	17.5	17.5	17.6	17.6	17.6	17.3	18.7	18.7	18.0	17.5	16.7	18.6	18.8	18.7	18.2
Winter Energy Rates (cents/kWh)															
Tier 1	9.9	9.9	9.9	10.3	10.3	10.0	10.5	10.2	10.8	11.3	11.6	10.6	11.3	12.1	12.7
Tier 2	11.6	11.6	11.6	12.0	12.0	11.7	12.3	10.2	10.8	11.3	11.6	10.6	11.3	12.1	12.7
Tier 3	16.4	16.4	16.4	16.4	16.4	16.2	17.4	16.4	15.5	15.0	14.1	16.2	16.2	16.0	15.5
Tier 4	16.4	16.4	16.4	16.4	16.4	16.2	17.4	16.4	15.5	15.0	14.1	16.2	16.2	16.0	15.5
Minimum Bill (\$/Day)	0.136	0.136	0.136	0.136	0.136	0.136	0.136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>CARE Effective Discount</b>	39%	40%	40%	39%	41%	41%	41%	38%	36%	34%	34%	38%	36%	34%	34%

\*SDG&E's proposal is reflected beginning "No Revenues - 2015"

Class Average Rates (cents/kWh)															
	Nov-13	Dec-13	Jan-14	Feb-14	Apr-14	May-14	Aug-14 <sup>1</sup>	No Revenues				2.1% CPI			
								2015	2016	2017	2018	2015	2016	2017	2018
Residential Class Average Rate <sup>3</sup>	20.6	21.2	21.1	21.1	21.8	21.2	21.4	21.4	21.4	21.4	21.4	21.9	22.4	22.9	23.4
System Average Rate <sup>3</sup>	17.8	18.4	18.1	18.1	19.3	19.1	20.5	20.5	20.5	20.5	20.5	20.9	21.3	21.7	22.2

<sup>1</sup> August 1, 2014 Rates adjusted for 2015 test year sales.

<sup>2</sup> Rates reflects the first four years of the 5 year transition plan of SDG&E's baseline proposal

<sup>3</sup> Presentation of Residential and System Class Average Rates and Revenues exclude California Climate Credit Revenues

**Note:** Schedule DR and DR-LI are SDG&E's standard rate schedules for residential non-CARE and CARE service.

Key	
<b>November 2013</b>	Reflects rates effective November 1, 2013 pursuant to AL 2513-E.
<b>December 2013</b>	Reflects rates effective December 1, 2013 pursuant to AL 2544-E.
<b>January 2014</b>	Reflects rates effective January 1, 2014 pursuant to AL 2564-E.
<b>February 2014</b>	Reflects rates effective February 1, 2014 pursuant to AL 2568-E.
<b>April 2014</b>	Reflects rates effective February 1, 2014 pursuant to AL 2568-E.
<b>May 2014</b>	Reflects rates effective May 1, 2014 pursuant to AL 2595-E
<b>August 1, 2014 Rates</b>	Reflects rates pursuant to 2632-E. Note, AL 2617-E reflects compliance filing for implementation of Decision ("D.") 14-06-029, approved by the Commission on June 12, 2014, Settlement Agreement for Phase 2 Interim Residential Rate Design Changes for SDG&E.
<b>No Revenues</b>	No change from rate revenues for August 1, 2014 rates beginning 2015 reflecting 2015 test year sales.
<b>2.1% CPI</b>	Reflects a 2.1% CPI adjustment to August 1, 2014 revenues beginning in 2015 reflecting 2015 test year sales.

**ATTACHMENT B.1**  
**RESIDENTIAL - SDG&E'S RATE PROPOSAL**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

No Revenue changes	Adjusted Aug 2014 <sup>1</sup>	2015	% Change	2016	% Change	2017	% Change	2018	% Change
Residential Revenue <sup>2</sup>	1,590,583,972	1,590,583,972	0.0%	1,590,583,972	0.0%	1,590,583,972	0.0%	1,590,583,972	0.0%
System Revenue <sup>2</sup>	3,757,650,622	3,757,650,622	0.0%	3,757,650,622	0.0%	3,757,650,622	0.0%	3,757,650,622	0.0%
Residential Average Rate <sup>2</sup>	21.4	21.4	0.0%	21.4	0.0%	21.4	0.0%	21.4	0.0%
System Average Rate <sup>2</sup>	20.5	20.5	0.0%	20.5	0.0%	20.5	0.0%	20.5	0.0%

<sup>1</sup> August 1, 2014 Rates adjusted for 2015 test year sales.

<sup>2</sup> Presentation of Residential and System Class Average Rates and Revenues exclude California Climate Credit Revenues

No Revenue changes	August 2014	2015	% Change	2016	% Change	2017	% Change	2018	% Change
<b>Schedule DR</b>									
Monthly Service Fee	0.00	5.00	N/A	7.50	50.0%	10.00	33.3%	10.21	2.1%
<b>Summer Energy</b>									
Baseline Energy	16.5	18.9	14.5%	19.4	2.9%	19.6	1.1%	20.3	3.4%
101% to 130% of Baseline	18.9	18.9	0.0%	19.4	2.9%	19.6	1.1%	20.3	3.4%
131% to 200% of Baseline	36.9	29.4	-20.4%	27.2	-7.6%	25.5	-6.1%	24.3	-4.6%
Above 200% of Baseline	38.9	29.4	-24.5%	27.2	-7.6%	25.5	-6.1%	24.3	-4.6%
<i>High Tier / Low Tier Ratio</i>	2.36	1.56		1.40		1.30		1.20	
<b>Winter Energy</b>									
Baseline Energy	16.5	16.6	0.7%	16.9	1.7%	16.9	0.1%	17.3	2.6%
101% to 130% of Baseline	18.9	16.6	-12.0%	16.9	1.7%	16.9	0.1%	17.3	2.6%
131% to 200% of Baseline	33.4	25.9	-22.5%	23.6	-8.6%	22.0	-7.1%	20.8	-5.3%
Above 200% of Baseline	35.4	25.9	-26.9%	23.6	-8.6%	22.0	-7.1%	20.8	-5.3%
Minimum Bill	0.17	0	-100.0%	0	N/A	0	N/A	0	N/A
<i>High Tier / Low Tier Ratio</i>	2.15	1.56		1.40		1.30		1.20	

No Revenue changes	August 2014	2015	% Change	2016	% Change	2017	% Change	2018	% Change
<b>Schedule DRLI (After Discount and Exemption)</b>									
Monthly Service Fee	0.00	2.50	N/A	3.75	50.0%	5.00	33.3%	5.11	2.2%
<b>Summer Energy</b>									
Baseline Energy	10.5	11.7	11.4%	12.6	7.5%	13.3	5.5%	13.8	3.7%
101% to 130% of Baseline	12.3	11.7	-4.9%	12.6	7.5%	13.3	5.5%	13.8	3.7%
131% to 200% of Baseline	18.7	18.7	0.2%	18.0	-4.0%	17.5	-2.5%	16.7	-4.7%
Above 200% of Baseline	18.7	18.7	0.2%	18.0	-4.0%	17.5	-2.5%	16.7	-4.7%
<i>High Tier / Low Tier Ratio</i>	1.78	1.60		1.43		1.32		1.21	
<b>Winter Energy</b>									
Baseline Energy	10.5	10.2	-3.0%	10.8	6.2%	11.3	4.4%	11.6	2.9%
101% to 130% of Baseline	12.3	10.2	-17.1%	10.8	6.2%	11.3	4.4%	11.6	2.9%
131% to 200% of Baseline	17.4	16.4	-6.2%	15.5	-5.2%	15.0	-3.5%	14.1	-5.5%
Above 200% of Baseline	17.4	16.4	-6.2%	15.5	-5.2%	15.0	-3.5%	14.1	-5.5%
Minimum Bill	0.14	0.00	-100.0%	0.00	N/A	0.00	N/A	0.00	N/A
<i>High Tier / Low Tier Ratio</i>	1.66	1.61		1.43		1.33		1.22	
Total Effective Discount	41%	38%	-7.4%	36%	-5.2%	34%	-5.6%	34%	0.0%
Line Item Discount (excludes MSF and exemptions)	20%	33%	66.3%	30%	-8.5%	27%	-9.8%	27%	-0.3%

**ATTACHMENT B.2**  
**RESIDENTIAL - SDG&E'S RATE PROPOSAL**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

<b>2.1% CPI Adjustment</b>	<b>Adjusted Aug 2014<sup>1</sup></b>	<b>2015</b>	<b>% Change</b>	<b>2016</b>	<b>% Change</b>	<b>2017</b>	<b>% Change</b>	<b>2018</b>	<b>% Change</b>
Residential Revenue <sup>2</sup>	1,590,583,972	1,626,306,378	2.2%	1,662,778,955	2.2%	1,700,017,456	2.2%	1,738,037,965	2.2%
System Revenue <sup>2</sup>	3,757,650,622	3,833,755,642	2.0%	3,911,458,869	2.0%	3,990,793,864	2.0%	4,071,794,894	2.0%
Residential Average Rate <sup>2</sup>	21.4	21.9	2.2%	22.4	2.2%	22.9	2.2%	23.4	2.2%
System Average Rate <sup>2</sup>	20.5	20.9	2.0%	21.3	2.0%	21.7	2.0%	22.2	2.0%

<sup>1</sup> August 1, 2014 Rates adjusted for 2015 test year sales.

<sup>2</sup> Presentation of Residential and System Class Average Rates and Revenues exclude California Climate Credit Revenues

<b>2.1% CPI Adjustment</b>	<b>August 2014</b>	<b>2015</b>	<b>% Change</b>	<b>2016</b>	<b>% Change</b>	<b>2017</b>	<b>% Change</b>	<b>2018</b>	<b>% Change</b>
<b>Schedule DR</b>									
Monthly Service Fee	0.00	5.00	N/A	7.50	50.0%	10.00	33.3%	10.21	2.1%
Summer Energy									
Baseline Energy	16.5	19.8	19.9%	20.3	2.8%	21.0	3.5%	22.2	5.8%
101% to 130% of Baseline	18.9	19.8	4.8%	20.3	2.8%	21.0	3.5%	22.2	5.8%
131% to 200% of Baseline	36.9	29.3	-20.6%	28.4	-3.0%	27.3	-3.9%	26.7	-2.3%
Above 200% of Baseline	38.9	29.3	-24.7%	28.4	-3.0%	27.3	-3.9%	26.7	-2.3%
<i>High Tier / Low Tier Ratio</i>	2.36	1.48		1.40		1.30		1.20	
Winter Energy									
Baseline Energy	16.5	17.3	5.2%	17.7	2.0%	18.1	2.6%	19.0	5.0%
101% to 130% of Baseline	18.9	17.3	-8.1%	17.7	2.0%	18.1	2.6%	19.0	5.0%
131% to 200% of Baseline	33.4	25.7	-23.0%	24.7	-3.7%	23.6	-4.7%	22.8	-3.0%
Above 200% of Baseline	35.4	25.7	-27.4%	24.7	-3.7%	23.6	-4.7%	22.8	-3.0%
Minimum Bill	0.17	0	-100.0%	0	N/A	0	N/A	0	N/A
<i>High Tier / Low Tier Ratio</i>	2.15	1.48		1.40		1.30		1.20	

<b>2.1% CPI Adjustment</b>	<b>August 2014</b>	<b>2015</b>	<b>% Change</b>	<b>2016</b>	<b>% Change</b>	<b>2017</b>	<b>% Change</b>	<b>2018</b>	<b>% Change</b>
<b>Schedule DRLI (After Discount and Exemption)</b>									
Monthly Service Fee	0.00	2.50	N/A	3.75	50.0%	5.00	33.3%	5.11	2.2%
Summer Energy									
Baseline Energy	10.5	12.3	16.7%	13.1	7.2%	14.2	8.0%	15.0	6.0%
101% to 130% of Baseline	12.3	12.3	-0.3%	13.1	7.2%	14.2	8.0%	15.0	6.0%
131% to 200% of Baseline	18.7	18.6	-0.4%	18.8	0.8%	18.7	-0.2%	18.2	-2.6%
Above 200% of Baseline	18.7	18.6	-0.4%	18.8	0.8%	18.7	-0.2%	18.2	-2.6%
<i>High Tier / Low Tier Ratio</i>	1.78	1.52		1.43		1.32		1.21	
Winter Energy									
Baseline Energy	10.5	10.6	1.3%	11.3	6.4%	12.1	7.0%	12.7	5.3%
101% to 130% of Baseline	12.3	10.6	-13.4%	11.3	6.4%	12.1	7.0%	12.7	5.3%
131% to 200% of Baseline	17.4	16.2	-7.1%	16.2	0.0%	16.0	-1.2%	15.5	-3.4%
Above 200% of Baseline	17.4	16.2	-7.1%	16.2	0.0%	16.0	-1.2%	15.5	-3.4%
Minimum Bill	0.14	0.00	-100.0%	0.00	N/A	0.00	N/A	0.00	N/A
<i>High Tier / Low Tier Ratio</i>	1.66	1.52		1.43		1.32		1.22	
Total Effective Discount	41%	38%	-7.3%	36%	-5.1%	34%	-5.7%	34%	0.0%
Line Item Discount (excludes MSF and exemptions)	20%	33%	67.4%	31%	-8.2%	28%	-9.1%	28%	0.4%





**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**Non-CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,723	1%	\$5.09	\$6.40	\$1.31	25.8%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$6.83	\$11.70	\$4.86	71.2%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$10.72	\$16.24	\$5.51	51.4%	100%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$14.77	\$20.71	\$5.94	40.2%	100%	0%	0%	0%
100 to 150 kWh	43,489	5%	\$21.10	\$27.57	\$6.47	30.7%	99%	0%	0%	0%
150 to 200 kWh	63,084	7%	\$29.25	\$36.32	\$7.08	24.2%	98%	1%	0%	0%
200 to 250 kWh	74,291	8%	\$37.64	\$45.25	\$7.61	20.2%	96%	2%	1%	0%
250 to 300 kWh	79,019	9%	\$46.48	\$54.46	\$7.98	17.2%	92%	6%	2%	0%
300 to 350 kWh	78,695	9%	\$56.16	\$64.18	\$8.02	14.3%	85%	10%	4%	1%
350 to 400 kWh	74,435	8%	\$67.20	\$74.82	\$7.62	11.3%	77%	14%	8%	1%
400 to 450 kWh	66,510	7%	\$80.12	\$86.65	\$6.54	8.2%	69%	16%	13%	2%
450 to 500 kWh	59,012	7%	\$94.92	\$99.41	\$4.49	4.7%	63%	16%	18%	3%
500 to 600 kWh	94,282	10%	\$118.60	\$118.73	\$0.13	0.1%	55%	15%	24%	6%
600 to 700 kWh	67,639	7%	\$152.96	\$145.77	(\$7.18)	-4.7%	47%	13%	26%	14%
700 to 800 kWh	46,974	5%	\$188.35	\$172.97	(\$15.38)	-8.2%	41%	12%	25%	22%
800 to 900 kWh	32,284	4%	\$224.82	\$200.54	(\$24.28)	-10.8%	36%	11%	23%	30%
900 to 1000 kWh	22,204	2%	\$261.42	\$228.04	(\$33.39)	-12.8%	32%	10%	22%	36%
1000 to 1500 kWh	45,490	5%	\$348.87	\$293.52	(\$55.35)	-15.9%	26%	8%	18%	48%
1500 to 2000 kWh	10,402	1%	\$539.96	\$435.87	(\$104.09)	-19.3%	18%	6%	13%	63%
2000 to 3000 kWh	5,372	1%	\$792.50	\$623.39	(\$169.11)	-21.3%	13%	4%	9%	74%
>= 3000 kWh	2,210	0%	\$1,521.69	\$1,165.54	(\$356.15)	-23.4%	7%	2%	5%	86%
<b>Total</b>	<b>906,762</b>	<b>100%</b>	<b>\$113.08</b>	<b>\$108.65</b>	<b>(\$4.43)</b>	<b>-4%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**\*\*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.
<b>Notes:</b>	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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,850	1%	\$5.07	\$6.42	\$1.35	26.6%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$6.77	\$11.68	\$4.91	72.5%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$10.68	\$16.22	\$5.54	51.9%	100%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$14.75	\$20.70	\$5.95	40.4%	99%	0%	0%	0%
100 to 150 kWh	32,125	4%	\$21.04	\$27.51	\$6.47	30.8%	99%	1%	0%	0%
150 to 200 kWh	43,245	6%	\$29.26	\$36.34	\$7.08	24.2%	98%	1%	1%	0%
200 to 250 kWh	51,164	7%	\$37.73	\$45.34	\$7.60	20.2%	96%	3%	1%	0%
250 to 300 kWh	56,080	8%	\$46.63	\$54.59	\$7.96	17.1%	91%	6%	2%	0%
300 to 350 kWh	58,756	8%	\$56.35	\$64.34	\$7.99	14.2%	83%	11%	5%	1%
350 to 400 kWh	57,926	8%	\$67.53	\$75.10	\$7.57	11.2%	75%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$80.71	\$87.14	\$6.42	8.0%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$95.83	\$100.09	\$4.25	4.4%	60%	17%	20%	3%
500 to 600 kWh	81,061	11%	\$120.13	\$119.75	(\$0.38)	-0.3%	53%	15%	25%	7%
600 to 700 kWh	59,494	8%	\$155.07	\$147.06	(\$8.01)	-5.2%	45%	13%	27%	15%
700 to 800 kWh	41,590	6%	\$191.10	\$174.54	(\$16.56)	-8.7%	39%	12%	26%	23%
800 to 900 kWh	28,570	4%	\$228.13	\$202.35	(\$25.77)	-11.3%	34%	10%	24%	32%
900 to 1000 kWh	19,583	3%	\$265.26	\$230.09	(\$35.16)	-13.3%	31%	9%	21%	39%
1000 to 1500 kWh	39,358	5%	\$353.61	\$295.90	(\$57.71)	-16.3%	25%	7%	17%	51%
1500 to 2000 kWh	8,739	1%	\$546.47	\$439.24	(\$107.23)	-19.6%	17%	5%	12%	66%
2000 to 3000 kWh	4,650	1%	\$799.50	\$627.40	(\$172.11)	-21.5%	12%	4%	8%	76%
>= 3000 kWh	1,912	0%	\$1,529.12	\$1,169.96	(\$359.16)	-23.5%	7%	2%	5%	87%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>\$120.38</b>	<b>\$114.37</b>	<b>(\$6.01)</b>	<b>-5%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**Non-CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	873	0%	\$5.23	\$6.11	\$0.88	16.9%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$7.47	\$11.81	\$4.34	58.1%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$10.99	\$16.34	\$5.35	48.6%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$14.89	\$20.78	\$5.89	39.6%	100%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$21.28	\$27.75	\$6.47	30.4%	100%	0%	0%	0%
150 to 200 kWh	19,839	11%	\$29.23	\$36.30	\$7.07	24.2%	99%	1%	0%	0%
200 to 250 kWh	23,127	13%	\$37.44	\$45.05	\$7.61	20.3%	98%	2%	1%	0%
250 to 300 kWh	22,939	13%	\$46.13	\$54.13	\$8.00	17.3%	94%	4%	2%	0%
300 to 350 kWh	19,939	11%	\$55.59	\$63.70	\$8.11	14.6%	90%	7%	3%	0%
350 to 400 kWh	16,509	9%	\$66.03	\$73.84	\$7.81	11.8%	84%	9%	6%	1%
400 to 450 kWh	12,724	7%	\$77.59	\$84.62	\$7.03	9.1%	79%	11%	9%	1%
450 to 500 kWh	9,530	5%	\$90.21	\$95.90	\$5.69	6.3%	74%	12%	11%	3%
500 to 600 kWh	13,221	7%	\$109.24	\$112.44	\$3.20	2.9%	68%	13%	15%	4%
600 to 700 kWh	8,145	4%	\$137.55	\$136.38	(\$1.17)	-0.8%	60%	14%	18%	8%
700 to 800 kWh	5,384	3%	\$167.09	\$160.78	(\$6.31)	-3.8%	55%	14%	20%	11%
800 to 900 kWh	3,714	2%	\$199.40	\$186.58	(\$12.82)	-6.4%	49%	13%	22%	15%
900 to 1000 kWh	2,621	1%	\$232.78	\$212.68	(\$20.10)	-8.6%	45%	13%	23%	19%
1000 to 1500 kWh	6,132	3%	\$318.42	\$278.19	(\$40.23)	-12.6%	37%	11%	22%	31%
1500 to 2000 kWh	1,663	1%	\$505.74	\$418.16	(\$87.58)	-17.3%	25%	8%	17%	50%
2000 to 3000 kWh	722	0%	\$747.28	\$597.50	(\$149.77)	-20.0%	18%	5%	12%	64%
>= 3000 kWh	298	0%	\$1,473.73	\$1,137.01	(\$336.72)	-22.8%	9%	3%	6%	81%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>\$84.26</b>	<b>\$86.06</b>	<b>\$1.81</b>	<b>2%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>4%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,609	1%	\$5.05	\$6.40	\$1.36	26.8%	100%	0%	0%	0%
25 to 50 kWh	6,673	1%	\$6.53	\$11.79	\$5.26	80.6%	100%	0%	0%	0%
50 to 75 kWh	9,179	1%	\$10.37	\$16.58	\$6.21	59.9%	100%	0%	0%	0%
75 to 100 kWh	13,400	1%	\$14.46	\$21.39	\$6.93	47.9%	100%	0%	0%	0%
100 to 150 kWh	43,280	5%	\$20.69	\$28.59	\$7.90	38.2%	100%	0%	0%	0%
150 to 200 kWh	62,900	7%	\$28.69	\$37.74	\$9.05	31.5%	99%	1%	0%	0%
200 to 250 kWh	74,165	8%	\$37.13	\$47.25	\$10.12	27.3%	97%	2%	1%	0%
250 to 300 kWh	78,905	9%	\$46.34	\$57.32	\$10.98	23.7%	92%	6%	2%	0%
300 to 350 kWh	78,604	9%	\$56.82	\$68.20	\$11.38	20.0%	84%	11%	5%	0%
350 to 400 kWh	74,356	8%	\$69.06	\$80.20	\$11.14	16.1%	75%	15%	9%	1%
400 to 450 kWh	66,439	7%	\$83.91	\$93.84	\$9.93	11.8%	67%	17%	14%	2%
450 to 500 kWh	58,954	7%	\$101.05	\$108.60	\$7.56	7.5%	60%	17%	20%	4%
500 to 600 kWh	94,193	10%	\$128.03	\$130.63	\$2.60	2.0%	52%	15%	25%	8%
600 to 700 kWh	67,571	7%	\$167.28	\$161.62	(\$5.66)	-3.4%	44%	13%	27%	16%
700 to 800 kWh	46,931	5%	\$207.32	\$192.58	(\$14.74)	-7.1%	39%	11%	25%	24%
800 to 900 kWh	32,252	4%	\$247.80	\$223.41	(\$24.39)	-9.8%	34%	10%	23%	33%
900 to 1000 kWh	22,185	2%	\$288.93	\$254.61	(\$34.32)	-11.9%	31%	9%	21%	39%
1000 to 1500 kWh	45,447	5%	\$385.54	\$327.73	(\$57.81)	-15.0%	25%	7%	17%	51%
1500 to 2000 kWh	10,386	1%	\$596.69	\$486.94	(\$109.75)	-18.4%	17%	5%	12%	66%
2000 to 3000 kWh	5,365	1%	\$877.32	\$698.50	(\$178.83)	-20.4%	12%	4%	8%	76%
>= 3000 kWh	2,209	0%	\$1,650.20	\$1,281.90	(\$368.30)	-22.3%	7%	2%	5%	87%
<b>Total</b>	<b>905,003</b>	<b>100%</b>	<b>\$121.77</b>	<b>\$119.16</b>	<b>(\$2.61)</b>	<b>-2%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,720	1%	\$5.12	\$6.39	\$1.27	24.9%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$7.13	\$11.60	\$4.47	62.6%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$11.08	\$15.89	\$4.81	43.5%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$15.09	\$20.04	\$4.95	32.8%	99%	0%	0%	0%
100 to 150 kWh	43,488	5%	\$21.52	\$26.56	\$5.04	23.4%	99%	1%	0%	0%
150 to 200 kWh	63,080	7%	\$29.81	\$34.91	\$5.10	17.1%	98%	1%	1%	0%
200 to 250 kWh	74,291	8%	\$38.15	\$43.24	\$5.09	13.3%	96%	2%	1%	0%
250 to 300 kWh	79,019	9%	\$46.63	\$51.59	\$4.97	10.7%	92%	5%	2%	0%
300 to 350 kWh	78,695	9%	\$55.50	\$60.15	\$4.65	8.4%	86%	9%	4%	1%
350 to 400 kWh	74,435	8%	\$65.34	\$69.44	\$4.10	6.3%	79%	13%	7%	1%
400 to 450 kWh	66,510	7%	\$76.32	\$79.46	\$3.14	4.1%	72%	15%	12%	2%
450 to 500 kWh	59,012	7%	\$88.79	\$90.21	\$1.41	1.6%	65%	15%	17%	2%
500 to 600 kWh	94,281	10%	\$109.17	\$106.81	(\$2.35)	-2.2%	57%	15%	22%	5%
600 to 700 kWh	67,638	7%	\$138.62	\$129.91	(\$8.71)	-6.3%	49%	14%	26%	12%
700 to 800 kWh	46,974	5%	\$169.36	\$153.34	(\$16.02)	-9.5%	43%	12%	25%	19%
800 to 900 kWh	32,284	4%	\$201.82	\$177.65	(\$24.18)	-12.0%	38%	11%	24%	27%
900 to 1000 kWh	22,204	2%	\$233.89	\$201.44	(\$32.45)	-13.9%	35%	10%	22%	33%
1000 to 1500 kWh	45,490	5%	\$312.17	\$259.27	(\$52.90)	-16.9%	28%	8%	19%	45%
1500 to 2000 kWh	10,402	1%	\$483.19	\$384.77	(\$98.42)	-20.4%	20%	6%	14%	60%
2000 to 3000 kWh	5,372	1%	\$707.59	\$548.20	(\$159.39)	-22.5%	14%	4%	10%	72%
>= 3000 kWh	2,210	0%	\$1,392.72	\$1,048.76	(\$343.96)	-24.7%	7%	2%	5%	85%
<b>Total</b>	<b>906,752</b>	<b>100%</b>	<b>\$104.48</b>	<b>\$98.22</b>	<b>(\$6.26)</b>	<b>-6%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,765	1%	\$5.04	\$6.43	\$1.39	27.6%	100%	0%	0%	0%
25 to 50 kWh	6,106	1%	\$6.47	\$11.77	\$5.30	81.9%	100%	0%	0%	0%
50 to 75 kWh	7,938	1%	\$10.33	\$16.57	\$6.24	60.4%	100%	0%	0%	0%
75 to 100 kWh	10,769	1%	\$14.45	\$21.40	\$6.95	48.1%	100%	0%	0%	0%
100 to 150 kWh	31,926	4%	\$20.71	\$28.62	\$7.91	38.2%	100%	0%	0%	0%
150 to 200 kWh	43,071	6%	\$28.90	\$37.98	\$9.08	31.4%	99%	1%	0%	0%
200 to 250 kWh	51,045	7%	\$37.44	\$47.61	\$10.17	27.2%	97%	2%	1%	0%
250 to 300 kWh	55,969	8%	\$46.67	\$57.74	\$11.06	23.7%	92%	6%	2%	0%
300 to 350 kWh	58,668	8%	\$57.01	\$68.50	\$11.49	20.2%	84%	11%	4%	0%
350 to 400 kWh	57,850	8%	\$69.21	\$80.50	\$11.29	16.3%	75%	16%	9%	1%
400 to 450 kWh	53,719	7%	\$84.20	\$94.27	\$10.07	12.0%	67%	17%	14%	2%
450 to 500 kWh	49,427	7%	\$101.57	\$109.20	\$7.64	7.5%	60%	17%	20%	3%
500 to 600 kWh	80,974	11%	\$129.26	\$131.74	\$2.48	1.9%	52%	15%	25%	8%
600 to 700 kWh	59,433	8%	\$169.41	\$163.34	(\$6.07)	-3.6%	44%	13%	27%	16%
700 to 800 kWh	41,549	6%	\$210.62	\$195.10	(\$15.52)	-7.4%	38%	11%	25%	25%
800 to 900 kWh	28,539	4%	\$252.31	\$226.77	(\$25.54)	-10.1%	33%	10%	23%	34%
900 to 1000 kWh	19,566	3%	\$294.58	\$258.77	(\$35.81)	-12.2%	30%	9%	21%	41%
1000 to 1500 kWh	39,324	5%	\$393.17	\$333.23	(\$59.94)	-15.2%	24%	7%	17%	53%
1500 to 2000 kWh	8,725	1%	\$608.88	\$495.79	(\$113.09)	-18.6%	16%	5%	11%	67%
2000 to 3000 kWh	4,645	1%	\$889.71	\$707.58	(\$182.13)	-20.5%	12%	3%	8%	77%
>= 3000 kWh	1,912	0%	\$1,661.25	\$1,290.08	(\$371.17)	-22.3%	6%	2%	4%	87%
<b>Total</b>	<b>721,920</b>	<b>100%</b>	<b>\$130.19</b>	<b>\$126.12</b>	<b>(\$4.06)</b>	<b>-3%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,848	1%	\$5.11	\$6.41	\$1.30	25.5%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$7.08	\$11.60	\$4.52	63.9%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$11.03	\$15.87	\$4.84	43.8%	99%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$15.04	\$19.99	\$4.96	33.0%	99%	0%	0%	0%
100 to 150 kWh	32,124	4%	\$21.36	\$26.40	\$5.04	23.6%	99%	1%	0%	0%
150 to 200 kWh	43,241	6%	\$29.61	\$34.69	\$5.08	17.1%	97%	2%	1%	0%
200 to 250 kWh	51,164	7%	\$38.03	\$43.06	\$5.03	13.2%	95%	3%	2%	0%
250 to 300 kWh	56,080	8%	\$46.58	\$51.45	\$4.86	10.4%	90%	7%	3%	0%
300 to 350 kWh	58,756	8%	\$55.69	\$60.17	\$4.48	8.0%	83%	12%	5%	1%
350 to 400 kWh	57,926	8%	\$65.85	\$69.70	\$3.85	5.8%	74%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$77.22	\$79.99	\$2.77	3.6%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$90.09	\$90.96	\$0.87	1.0%	61%	17%	19%	3%
500 to 600 kWh	81,061	11%	\$110.99	\$107.75	(\$3.23)	-2.9%	53%	15%	25%	6%
600 to 700 kWh	59,493	8%	\$140.71	\$130.76	(\$9.95)	-7.1%	46%	14%	28%	13%
700 to 800 kWh	41,590	6%	\$171.56	\$153.98	(\$17.59)	-10.3%	40%	12%	26%	21%
800 to 900 kWh	28,570	4%	\$203.92	\$177.91	(\$26.01)	-12.8%	36%	11%	24%	30%
900 to 1000 kWh	19,583	3%	\$235.90	\$201.39	(\$34.52)	-14.6%	32%	10%	22%	37%
1000 to 1500 kWh	39,358	5%	\$314.02	\$258.54	(\$55.48)	-17.7%	26%	8%	18%	49%
1500 to 2000 kWh	8,739	1%	\$484.02	\$382.66	(\$101.36)	-20.9%	18%	5%	12%	64%
2000 to 3000 kWh	4,650	1%	\$709.17	\$547.10	(\$162.07)	-22.9%	13%	4%	9%	75%
>= 3000 kWh	1,912	0%	\$1,396.55	\$1,049.44	(\$347.11)	-24.9%	7%	2%	5%	87%
<b>Total</b>	<b>723,487</b>	<b>100%</b>	<b>\$110.69</b>	<b>\$102.72</b>	<b>(\$7.97)</b>	<b>-7%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	844	0%	\$5.14	\$6.01	\$0.87	17.0%	100%	0%	0%	0%
25 to 50 kWh	567	0%	\$7.20	\$12.01	\$4.81	66.8%	100%	0%	0%	0%
50 to 75 kWh	1,241	1%	\$10.65	\$16.67	\$6.03	56.6%	100%	0%	0%	0%
75 to 100 kWh	2,631	1%	\$14.47	\$21.35	\$6.87	47.5%	100%	0%	0%	0%
100 to 150 kWh	11,354	6%	\$20.62	\$28.49	\$7.87	38.2%	100%	0%	0%	0%
150 to 200 kWh	19,829	11%	\$28.24	\$37.21	\$8.97	31.8%	99%	1%	0%	0%
200 to 250 kWh	23,120	13%	\$36.46	\$46.47	\$10.01	27.4%	96%	3%	1%	0%
250 to 300 kWh	22,936	13%	\$45.53	\$56.32	\$10.79	23.7%	91%	6%	2%	0%
300 to 350 kWh	19,936	11%	\$56.23	\$67.30	\$11.07	19.7%	83%	11%	5%	1%
350 to 400 kWh	16,506	9%	\$68.52	\$79.15	\$10.63	15.5%	75%	14%	10%	1%
400 to 450 kWh	12,720	7%	\$82.68	\$92.02	\$9.33	11.3%	68%	15%	14%	3%
450 to 500 kWh	9,527	5%	\$98.34	\$105.49	\$7.15	7.3%	62%	15%	18%	4%
500 to 600 kWh	13,219	7%	\$120.45	\$123.82	\$3.37	2.8%	55%	15%	22%	8%
600 to 700 kWh	8,138	4%	\$151.75	\$149.05	(\$2.69)	-1.8%	49%	14%	25%	13%
700 to 800 kWh	5,382	3%	\$181.85	\$173.15	(\$8.70)	-4.8%	44%	13%	25%	18%
800 to 900 kWh	3,713	2%	\$213.08	\$197.52	(\$15.56)	-7.3%	40%	12%	24%	24%
900 to 1000 kWh	2,619	1%	\$246.68	\$223.53	(\$23.15)	-9.4%	37%	11%	23%	29%
1000 to 1500 kWh	6,123	3%	\$336.53	\$292.43	(\$44.10)	-13.1%	30%	9%	20%	41%
1500 to 2000 kWh	1,661	1%	\$532.64	\$440.43	(\$92.21)	-17.3%	20%	6%	14%	59%
2000 to 3000 kWh	720	0%	\$797.22	\$639.75	(\$157.47)	-19.8%	14%	4%	10%	72%
>= 3000 kWh	297	0%	\$1,578.92	\$1,229.13	(\$349.79)	-22.2%	7%	2%	5%	86%
<b>Total</b>	<b>183,083</b>	<b>100%</b>	<b>\$88.56</b>	<b>\$91.70</b>	<b>\$3.14</b>	<b>4%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>

**Non-CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	872	0%	\$5.31	\$6.21	\$0.89	16.8%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$7.73	\$11.62	\$3.89	50.3%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$11.33	\$16.00	\$4.66	41.1%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$15.31	\$20.22	\$4.91	32.0%	100%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$21.95	\$27.01	\$5.06	23.0%	100%	0%	0%	0%
150 to 200 kWh	19,839	11%	\$30.23	\$35.39	\$5.16	17.1%	99%	0%	0%	0%
200 to 250 kWh	23,127	13%	\$38.43	\$43.64	\$5.21	13.6%	99%	1%	0%	0%
250 to 300 kWh	22,939	13%	\$46.73	\$51.95	\$5.22	11.2%	98%	2%	1%	0%
300 to 350 kWh	19,939	11%	\$54.95	\$60.11	\$5.16	9.4%	96%	3%	1%	0%
350 to 400 kWh	16,509	9%	\$63.54	\$68.54	\$4.99	7.9%	93%	4%	2%	0%
400 to 450 kWh	12,724	7%	\$72.49	\$77.21	\$4.73	6.5%	91%	6%	3%	0%
450 to 500 kWh	9,530	5%	\$82.08	\$86.31	\$4.23	5.2%	87%	8%	5%	1%
500 to 600 kWh	13,220	7%	\$98.03	\$101.06	\$3.03	3.1%	80%	11%	7%	1%
600 to 700 kWh	8,145	4%	\$123.34	\$123.70	\$0.36	0.3%	71%	14%	12%	3%
700 to 800 kWh	5,384	3%	\$152.32	\$148.40	(\$3.91)	-2.6%	64%	15%	16%	5%
800 to 900 kWh	3,714	2%	\$185.71	\$175.64	(\$10.08)	-5.4%	57%	15%	21%	7%
900 to 1000 kWh	2,621	1%	\$218.87	\$201.82	(\$17.05)	-7.8%	52%	14%	23%	11%
1000 to 1500 kWh	6,132	3%	\$300.31	\$263.95	(\$36.36)	-12.1%	43%	12%	24%	21%
1500 to 2000 kWh	1,663	1%	\$478.82	\$395.87	(\$82.95)	-17.3%	30%	9%	20%	41%
2000 to 3000 kWh	722	0%	\$697.39	\$555.31	(\$142.08)	-20.4%	22%	7%	15%	57%
>= 3000 kWh	298	0%	\$1,368.00	\$1,044.41	(\$323.59)	-23.7%	12%	3%	8%	77%
<b>Total</b>	<b>183,265</b>	<b>100%</b>	<b>\$79.97</b>	<b>\$80.45</b>	<b>\$0.48</b>	<b>1%</b>	<b>89%</b>	<b>5%</b>	<b>4%</b>	<b>2%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**Non-CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,556	1%	\$5.08	\$6.48	\$1.40	27.6%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$6.83	\$11.74	\$4.91	71.8%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$10.72	\$16.27	\$5.56	51.8%	100%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$14.75	\$20.73	\$5.97	40.5%	100%	0%	0%	0%
100 to 150 kWh	32,751	6%	\$21.07	\$27.56	\$6.48	30.8%	99%	0%	0%	0%
150 to 200 kWh	45,866	8%	\$29.20	\$36.26	\$7.07	24.2%	98%	1%	0%	0%
200 to 250 kWh	51,383	9%	\$37.61	\$45.18	\$7.57	20.1%	96%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$46.54	\$54.43	\$7.89	17.0%	91%	6%	2%	0%
300 to 350 kWh	49,406	9%	\$56.39	\$64.22	\$7.83	13.9%	83%	11%	5%	1%
350 to 400 kWh	45,094	8%	\$67.81	\$75.11	\$7.30	10.8%	75%	15%	9%	1%
400 to 450 kWh	38,405	7%	\$81.50	\$87.38	\$5.89	7.2%	67%	16%	15%	2%
450 to 500 kWh	32,987	6%	\$97.14	\$100.44	\$3.29	3.4%	60%	16%	21%	3%
500 to 600 kWh	50,748	9%	\$121.70	\$120.02	(\$1.68)	-1.4%	52%	15%	26%	7%
600 to 700 kWh	34,501	6%	\$157.17	\$147.46	(\$9.71)	-6.2%	44%	13%	27%	16%
700 to 800 kWh	23,053	4%	\$193.72	\$175.09	(\$18.64)	-9.6%	38%	11%	25%	26%
800 to 900 kWh	15,525	3%	\$231.05	\$203.00	(\$28.06)	-12.1%	33%	10%	23%	34%
900 to 1000 kWh	10,674	2%	\$268.52	\$230.94	(\$37.58)	-14.0%	30%	9%	21%	41%
1000 to 1500 kWh	21,971	4%	\$359.02	\$298.33	(\$60.69)	-16.9%	24%	7%	16%	53%
1500 to 2000 kWh	5,669	1%	\$549.93	\$440.62	(\$109.31)	-19.9%	17%	5%	12%	67%
2000 to 3000 kWh	3,314	1%	\$803.48	\$629.43	(\$174.05)	-21.7%	12%	4%	8%	76%
>= 3000 kWh	1,509	0%	\$1,541.98	\$1,179.13	(\$362.85)	-23.5%	7%	2%	5%	87%
<b>Total</b>	<b>542,067</b>	<b>100%</b>	<b>\$105.80</b>	<b>\$101.65</b>	<b>(\$4.15)</b>	<b>-4%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

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

**ATTACHMENT D.1  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,185	1%	\$5.07	\$6.49	\$1.42	28.0%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$6.78	\$11.73	\$4.94	72.9%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$10.68	\$16.25	\$5.57	52.2%	100%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$14.72	\$20.70	\$5.98	40.6%	100%	0%	0%	0%
100 to 150 kWh	24,306	6%	\$21.01	\$27.50	\$6.49	30.9%	99%	1%	0%	0%
150 to 200 kWh	31,715	7%	\$29.20	\$36.27	\$7.07	24.2%	98%	1%	1%	0%
200 to 250 kWh	35,572	8%	\$37.70	\$45.27	\$7.57	20.1%	96%	3%	1%	0%
250 to 300 kWh	37,111	9%	\$46.69	\$54.55	\$7.86	16.8%	90%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$56.60	\$64.36	\$7.76	13.7%	82%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$68.22	\$75.39	\$7.17	10.5%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$82.23	\$87.88	\$5.65	6.9%	64%	18%	16%	2%
450 to 500 kWh	27,667	6%	\$98.24	\$101.13	\$2.89	2.9%	58%	17%	22%	4%
500 to 600 kWh	43,865	10%	\$123.30	\$120.95	(\$2.34)	-1.9%	50%	15%	27%	8%
600 to 700 kWh	30,726	7%	\$159.10	\$148.49	(\$10.61)	-6.7%	43%	13%	28%	17%
700 to 800 kWh	20,931	5%	\$195.72	\$176.09	(\$19.63)	-10.0%	37%	11%	25%	27%
800 to 900 kWh	14,366	3%	\$232.87	\$203.88	(\$29.00)	-12.5%	33%	10%	23%	35%
900 to 1000 kWh	9,942	2%	\$270.31	\$231.79	(\$38.52)	-14.3%	29%	9%	20%	42%
1000 to 1500 kWh	20,659	5%	\$360.81	\$299.21	(\$61.59)	-17.1%	23%	7%	16%	54%
1500 to 2000 kWh	5,272	1%	\$551.57	\$441.31	(\$110.26)	-20.0%	16%	5%	11%	68%
2000 to 3000 kWh	3,077	1%	\$805.99	\$630.78	(\$175.21)	-21.7%	12%	3%	8%	77%
>= 3000 kWh	1,355	0%	\$1,543.17	\$1,179.26	(\$363.91)	-23.6%	6%	2%	4%	87%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>\$115.05</b>	<b>\$108.87</b>	<b>(\$6.18)</b>	<b>-5%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$5.24	\$6.26	\$1.03	19.6%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$7.43	\$11.91	\$4.47	60.2%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$10.99	\$16.43	\$5.44	49.5%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$14.89	\$20.83	\$5.95	40.0%	100%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$21.25	\$27.73	\$6.47	30.5%	100%	0%	0%	0%
150 to 200 kWh	14,151	13%	\$29.19	\$36.24	\$7.06	24.2%	99%	1%	0%	0%
200 to 250 kWh	15,811	15%	\$37.41	\$44.99	\$7.58	20.3%	97%	2%	1%	0%
250 to 300 kWh	14,918	14%	\$46.17	\$54.12	\$7.95	17.2%	94%	4%	2%	0%
300 to 350 kWh	12,280	11%	\$55.74	\$63.79	\$8.05	14.4%	88%	7%	4%	0%
350 to 400 kWh	9,961	9%	\$66.36	\$74.11	\$7.75	11.7%	83%	10%	7%	1%
400 to 450 kWh	7,295	7%	\$78.38	\$85.26	\$6.88	8.8%	77%	11%	10%	2%
450 to 500 kWh	5,320	5%	\$91.42	\$96.83	\$5.41	5.9%	71%	13%	13%	3%
500 to 600 kWh	6,883	6%	\$111.50	\$114.05	\$2.55	2.3%	64%	14%	17%	6%
600 to 700 kWh	3,775	3%	\$141.47	\$139.06	(\$2.41)	-1.7%	55%	14%	20%	10%
700 to 800 kWh	2,122	2%	\$174.03	\$165.16	(\$8.88)	-5.1%	48%	14%	23%	16%
800 to 900 kWh	1,159	1%	\$208.54	\$192.15	(\$16.39)	-7.9%	43%	12%	24%	21%
900 to 1000 kWh	732	1%	\$244.27	\$219.42	(\$24.86)	-10.2%	38%	11%	24%	26%
1000 to 1500 kWh	1,312	1%	\$330.84	\$284.45	(\$46.39)	-14.0%	31%	9%	21%	40%
1500 to 2000 kWh	397	0%	\$528.19	\$431.52	(\$96.67)	-18.3%	21%	6%	15%	58%
2000 to 3000 kWh	237	0%	\$770.48	\$611.70	(\$158.78)	-20.6%	15%	5%	11%	69%
>= 3000 kWh	154	0%	\$1,531.44	\$1,178.02	(\$353.42)	-23.1%	8%	2%	6%	84%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$68.87</b>	<b>\$72.80</b>	<b>\$3.94</b>	<b>6%</b>	<b>85%</b>	<b>6%</b>	<b>6%</b>	<b>3%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,498	1%	\$5.04	\$6.47	\$1.44	28.5%	100%	0%	0%	0%
25 to 50 kWh	4,087	1%	\$6.50	\$11.79	\$5.29	81.3%	100%	0%	0%	0%
50 to 75 kWh	6,337	1%	\$10.42	\$16.69	\$6.26	60.1%	100%	0%	0%	0%
75 to 100 kWh	9,946	2%	\$14.49	\$21.46	\$6.97	48.1%	100%	0%	0%	0%
100 to 150 kWh	32,648	6%	\$20.64	\$28.55	\$7.91	38.3%	100%	0%	0%	0%
150 to 200 kWh	45,766	8%	\$28.45	\$37.47	\$9.02	31.7%	99%	1%	0%	0%
200 to 250 kWh	51,317	9%	\$36.71	\$46.77	\$10.05	27.4%	96%	3%	1%	0%
250 to 300 kWh	51,974	10%	\$45.75	\$56.61	\$10.86	23.7%	91%	6%	2%	0%
300 to 350 kWh	49,362	9%	\$55.99	\$67.15	\$11.16	19.9%	82%	12%	5%	1%
350 to 400 kWh	45,054	8%	\$68.22	\$79.03	\$10.81	15.8%	73%	17%	10%	1%
400 to 450 kWh	38,373	7%	\$83.46	\$92.78	\$9.32	11.2%	64%	17%	16%	2%
450 to 500 kWh	32,954	6%	\$100.87	\$107.31	\$6.44	6.4%	58%	16%	22%	4%
500 to 600 kWh	50,703	9%	\$127.92	\$128.94	\$1.02	0.8%	50%	15%	27%	8%
600 to 700 kWh	34,476	6%	\$166.93	\$159.28	(\$7.65)	-4.6%	42%	13%	28%	18%
700 to 800 kWh	23,035	4%	\$207.10	\$189.92	(\$17.18)	-8.3%	36%	11%	25%	28%
800 to 900 kWh	15,512	3%	\$247.99	\$220.91	(\$27.08)	-10.9%	32%	10%	22%	36%
900 to 1000 kWh	10,665	2%	\$289.79	\$252.51	(\$37.28)	-12.9%	28%	9%	20%	43%
1000 to 1500 kWh	21,949	4%	\$390.29	\$328.44	(\$61.84)	-15.8%	22%	7%	16%	55%
1500 to 2000 kWh	5,661	1%	\$603.96	\$489.88	(\$114.08)	-18.9%	16%	5%	11%	69%
2000 to 3000 kWh	3,310	1%	\$885.63	\$702.68	(\$182.95)	-20.7%	11%	3%	8%	78%
>= 3000 kWh	1,509	0%	\$1,668.17	\$1,293.85	(\$374.31)	-22.4%	6%	2%	4%	88%
<b>Total</b>	<b>541,136</b>	<b>100%</b>	<b>\$111.35</b>	<b>\$109.31</b>	<b>(\$2.03)</b>	<b>-2%</b>	<b>70%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

**Non-CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,555	1%	\$5.12	\$6.48	\$1.36	26.6%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$7.16	\$11.69	\$4.53	63.2%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$11.01	\$15.86	\$4.85	44.0%	99%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$15.01	\$19.99	\$4.98	33.2%	99%	0%	0%	0%
100 to 150 kWh	32,750	6%	\$21.50	\$26.56	\$5.06	23.5%	99%	1%	0%	0%
150 to 200 kWh	45,863	8%	\$29.94	\$35.05	\$5.11	17.1%	98%	1%	1%	0%
200 to 250 kWh	51,383	9%	\$38.52	\$43.60	\$5.08	13.2%	96%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$47.33	\$52.25	\$4.92	10.4%	92%	6%	2%	0%
300 to 350 kWh	49,406	9%	\$56.79	\$61.29	\$4.50	7.9%	84%	11%	4%	1%
350 to 400 kWh	45,094	8%	\$67.40	\$71.18	\$3.78	5.6%	76%	14%	8%	1%
400 to 450 kWh	38,405	7%	\$79.53	\$81.98	\$2.45	3.1%	69%	15%	14%	2%
450 to 500 kWh	32,987	6%	\$93.41	\$93.56	\$0.15	0.2%	62%	15%	19%	3%
500 to 600 kWh	50,748	9%	\$115.47	\$111.09	(\$4.38)	-3.8%	54%	15%	24%	7%
600 to 700 kWh	34,501	6%	\$147.41	\$135.64	(\$11.77)	-8.0%	46%	13%	26%	15%
700 to 800 kWh	23,053	4%	\$180.34	\$160.24	(\$20.10)	-11.1%	40%	12%	25%	23%
800 to 900 kWh	15,525	3%	\$214.11	\$185.08	(\$29.03)	-13.6%	35%	10%	23%	31%
900 to 1000 kWh	10,674	2%	\$247.24	\$209.35	(\$37.88)	-15.3%	31%	9%	21%	38%
1000 to 1500 kWh	21,971	4%	\$327.73	\$268.20	(\$59.53)	-18.2%	25%	7%	17%	50%
1500 to 2000 kWh	5,660	1%	\$495.88	\$391.33	(\$104.55)	-21.1%	18%	5%	12%	65%
2000 to 3000 kWh	3,314	1%	\$721.24	\$556.10	(\$165.14)	-22.9%	13%	4%	9%	74%
>= 3000 kWh	1,509	0%	\$1,415.32	\$1,063.98	(\$351.34)	-24.8%	7%	2%	5%	86%
<b>Total</b>	<b>542,062</b>	<b>100%</b>	<b>\$100.34</b>	<b>\$94.05</b>	<b>(\$6.29)</b>	<b>-6%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,151	1%	\$5.03	\$6.49	\$1.46	29.0%	100%	0%	0%	0%
25 to 50 kWh	3,752	1%	\$6.46	\$11.78	\$5.32	82.4%	100%	0%	0%	0%
50 to 75 kWh	5,474	1%	\$10.38	\$16.66	\$6.28	60.5%	100%	0%	0%	0%
75 to 100 kWh	8,010	2%	\$14.48	\$21.46	\$6.98	48.2%	100%	0%	0%	0%
100 to 150 kWh	24,209	6%	\$20.71	\$28.63	\$7.92	38.3%	100%	0%	0%	0%
150 to 200 kWh	31,619	7%	\$28.69	\$37.74	\$9.06	31.6%	99%	1%	0%	0%
200 to 250 kWh	35,507	8%	\$37.05	\$47.16	\$10.11	27.3%	97%	2%	1%	0%
250 to 300 kWh	37,056	9%	\$46.12	\$57.05	\$10.93	23.7%	91%	6%	2%	0%
300 to 350 kWh	37,084	9%	\$56.17	\$67.39	\$11.22	20.0%	82%	13%	5%	0%
350 to 400 kWh	35,095	8%	\$68.36	\$79.25	\$10.88	15.9%	73%	17%	9%	1%
400 to 450 kWh	31,081	7%	\$83.71	\$93.06	\$9.35	11.2%	64%	18%	16%	2%
450 to 500 kWh	27,637	6%	\$101.37	\$107.73	\$6.36	6.3%	58%	17%	22%	4%
500 to 600 kWh	43,821	10%	\$128.90	\$129.68	\$0.78	0.6%	50%	15%	27%	8%
600 to 700 kWh	30,701	7%	\$168.45	\$160.39	(\$8.06)	-4.8%	42%	12%	28%	18%
700 to 800 kWh	20,914	5%	\$209.14	\$191.40	(\$17.74)	-8.5%	36%	11%	25%	28%
800 to 900 kWh	14,353	3%	\$250.32	\$222.59	(\$27.73)	-11.1%	32%	9%	22%	37%
900 to 1000 kWh	9,934	2%	\$292.43	\$254.42	(\$38.01)	-13.0%	28%	8%	20%	44%
1000 to 1500 kWh	20,642	5%	\$393.34	\$330.68	(\$62.66)	-15.9%	22%	7%	16%	55%
1500 to 2000 kWh	5,264	1%	\$608.66	\$493.34	(\$115.32)	-18.9%	15%	5%	11%	69%
2000 to 3000 kWh	3,075	1%	\$892.48	\$707.76	(\$184.72)	-20.7%	11%	3%	8%	78%
>= 3000 kWh	1,355	0%	\$1,676.06	\$1,299.68	(\$376.38)	-22.5%	6%	2%	4%	88%
<b>Total</b>	<b>432,734</b>	<b>100%</b>	<b>\$121.50</b>	<b>\$117.54</b>	<b>(\$3.96)</b>	<b>-3%</b>	<b>68%</b>	<b>9%</b>	<b>12%</b>	<b>11%</b>

**Non-CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,184	1%	\$5.10	\$6.48	\$1.38	27.0%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$7.10	\$11.67	\$4.57	64.3%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$10.98	\$15.84	\$4.87	44.3%	99%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$14.96	\$19.94	\$4.99	33.3%	99%	0%	0%	0%
100 to 150 kWh	24,305	6%	\$21.32	\$26.37	\$5.05	23.7%	99%	1%	0%	0%
150 to 200 kWh	31,712	7%	\$29.71	\$34.79	\$5.08	17.1%	97%	2%	1%	0%
200 to 250 kWh	35,572	8%	\$38.36	\$43.38	\$5.02	13.1%	95%	3%	2%	0%
250 to 300 kWh	37,111	9%	\$47.26	\$52.06	\$4.80	10.2%	89%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$57.04	\$61.33	\$4.29	7.5%	81%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$68.08	\$71.54	\$3.45	5.1%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$80.75	\$82.69	\$1.95	2.4%	64%	17%	16%	2%
450 to 500 kWh	27,667	6%	\$95.12	\$94.53	(\$0.59)	-0.6%	58%	17%	22%	3%
500 to 600 kWh	43,865	10%	\$117.69	\$112.22	(\$5.47)	-4.6%	51%	15%	27%	7%
600 to 700 kWh	30,726	7%	\$149.74	\$136.59	(\$13.15)	-8.8%	43%	13%	28%	16%
700 to 800 kWh	20,931	5%	\$182.29	\$160.78	(\$21.51)	-11.8%	38%	11%	26%	25%
800 to 900 kWh	14,366	3%	\$215.42	\$185.15	(\$30.27)	-14.1%	34%	10%	23%	33%
900 to 1000 kWh	9,942	2%	\$248.17	\$209.13	(\$39.03)	-15.7%	30%	9%	21%	40%
1000 to 1500 kWh	20,659	5%	\$328.25	\$267.73	(\$60.52)	-18.4%	24%	7%	17%	52%
1500 to 2000 kWh	5,272	1%	\$494.46	\$389.25	(\$105.21)	-21.3%	17%	5%	12%	66%
2000 to 3000 kWh	3,077	1%	\$719.38	\$553.68	(\$165.69)	-23.0%	12%	4%	9%	75%
>= 3000 kWh	1,355	0%	\$1,409.90	\$1,058.49	(\$351.41)	-24.9%	7%	2%	5%	87%
<b>Total</b>	<b>433,545</b>	<b>100%</b>	<b>\$108.70</b>	<b>\$100.28</b>	<b>(\$8.42)</b>	<b>-8%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	347	0%	\$5.11	\$6.11	\$1.00	19.6%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$7.00	\$11.86	\$4.86	69.4%	100%	0%	0%	0%
50 to 75 kWh	863	1%	\$10.73	\$16.88	\$6.15	57.3%	100%	0%	0%	0%
75 to 100 kWh	1,936	2%	\$14.51	\$21.45	\$6.94	47.8%	100%	0%	0%	0%
100 to 150 kWh	8,439	8%	\$20.46	\$28.33	\$7.87	38.5%	99%	0%	0%	0%
150 to 200 kWh	14,147	13%	\$27.91	\$36.85	\$8.94	32.0%	99%	1%	0%	0%
200 to 250 kWh	15,810	15%	\$35.96	\$45.89	\$9.93	27.6%	96%	3%	1%	0%
250 to 300 kWh	14,918	14%	\$44.82	\$55.51	\$10.69	23.9%	90%	7%	3%	0%
300 to 350 kWh	12,278	11%	\$55.44	\$66.41	\$10.97	19.8%	81%	12%	6%	1%
350 to 400 kWh	9,959	9%	\$67.72	\$78.27	\$10.55	15.6%	72%	15%	11%	2%
400 to 450 kWh	7,292	7%	\$82.42	\$91.59	\$9.17	11.1%	65%	16%	16%	3%
450 to 500 kWh	5,317	5%	\$98.27	\$105.11	\$6.84	7.0%	58%	16%	20%	6%
500 to 600 kWh	6,882	6%	\$121.68	\$124.23	\$2.54	2.1%	51%	14%	24%	10%
600 to 700 kWh	3,775	3%	\$154.51	\$150.27	(\$4.25)	-2.7%	44%	13%	26%	17%
700 to 800 kWh	2,121	2%	\$186.99	\$175.39	(\$11.60)	-6.2%	39%	11%	25%	25%
800 to 900 kWh	1,159	1%	\$219.23	\$200.15	(\$19.08)	-8.7%	35%	10%	23%	32%
900 to 1000 kWh	731	1%	\$253.93	\$226.50	(\$27.43)	-10.8%	31%	9%	21%	38%
1000 to 1500 kWh	1,307	1%	\$342.04	\$293.19	(\$48.85)	-14.3%	25%	7%	17%	51%
1500 to 2000 kWh	397	0%	\$541.58	\$444.01	(\$97.58)	-18.0%	17%	5%	12%	66%
2000 to 3000 kWh	235	0%	\$795.38	\$635.73	(\$159.64)	-20.1%	12%	4%	8%	76%
>= 3000 kWh	154	0%	\$1,598.56	\$1,242.49	(\$356.08)	-22.3%	6%	2%	4%	87%
<b>Total</b>	<b>108,402</b>	<b>100%</b>	<b>\$70.82</b>	<b>\$76.47</b>	<b>\$5.65</b>	<b>8%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**Non-CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$5.36	\$6.41	\$1.05	19.6%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$7.85	\$11.95	\$4.10	52.3%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$11.24	\$15.98	\$4.74	42.1%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$15.26	\$20.21	\$4.95	32.5%	100%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$22.05	\$27.12	\$5.08	23.0%	100%	0%	0%	0%
150 to 200 kWh	14,151	13%	\$30.47	\$35.63	\$5.17	17.0%	99%	0%	0%	0%
200 to 250 kWh	15,811	15%	\$38.86	\$44.08	\$5.22	13.4%	99%	1%	0%	0%
250 to 300 kWh	14,918	14%	\$47.51	\$52.72	\$5.21	11.0%	97%	2%	1%	0%
300 to 350 kWh	12,280	11%	\$56.03	\$61.16	\$5.13	9.2%	95%	3%	2%	0%
350 to 400 kWh	9,961	9%	\$65.00	\$69.94	\$4.94	7.6%	92%	5%	3%	0%
400 to 450 kWh	7,295	7%	\$74.34	\$78.94	\$4.60	6.2%	88%	7%	4%	1%
450 to 500 kWh	5,320	5%	\$84.58	\$88.55	\$3.97	4.7%	84%	10%	6%	1%
500 to 600 kWh	6,883	6%	\$101.32	\$103.88	\$2.56	2.5%	76%	13%	9%	2%
600 to 700 kWh	3,775	3%	\$128.41	\$127.85	(\$0.57)	-0.4%	65%	16%	15%	4%
700 to 800 kWh	2,122	2%	\$161.07	\$154.92	(\$6.15)	-3.8%	57%	15%	21%	7%
800 to 900 kWh	1,159	1%	\$197.85	\$184.15	(\$13.69)	-6.9%	50%	14%	25%	11%
900 to 1000 kWh	732	1%	\$234.62	\$212.34	(\$22.28)	-9.5%	44%	13%	26%	16%
1000 to 1500 kWh	1,312	1%	\$319.63	\$275.72	(\$43.92)	-13.7%	36%	11%	24%	30%
1500 to 2000 kWh	397	0%	\$514.76	\$418.99	(\$95.76)	-18.6%	25%	7%	17%	50%
2000 to 3000 kWh	237	0%	\$745.70	\$587.78	(\$157.92)	-21.2%	18%	5%	13%	64%
>= 3000 kWh	154	0%	\$1,463.50	\$1,112.77	(\$350.72)	-24.0%	10%	3%	7%	80%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$66.93</b>	<b>\$69.17</b>	<b>\$2.23</b>	<b>3%</b>	<b>90%</b>	<b>4%</b>	<b>4%</b>	<b>2%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,547	1%	\$5.09	\$6.34	\$1.25	24.7%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$6.77	\$11.62	\$4.84	71.5%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$10.72	\$16.17	\$5.45	50.8%	99%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$14.81	\$20.67	\$5.86	39.5%	99%	0%	0%	0%
100 to 150 kWh	10,209	3%	\$21.20	\$27.64	\$6.44	30.4%	99%	1%	0%	0%
150 to 200 kWh	16,751	5%	\$29.39	\$36.50	\$7.11	24.2%	98%	1%	0%	0%
200 to 250 kWh	22,438	6%	\$37.70	\$45.40	\$7.70	20.4%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$46.37	\$54.52	\$8.15	17.6%	94%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$55.78	\$64.12	\$8.35	15.0%	88%	8%	4%	0%
350 to 400 kWh	28,818	8%	\$66.28	\$74.40	\$8.12	12.3%	80%	13%	7%	1%
400 to 450 kWh	27,523	8%	\$78.30	\$85.72	\$7.41	9.5%	73%	15%	11%	1%
450 to 500 kWh	25,389	7%	\$92.27	\$98.22	\$5.95	6.4%	66%	16%	16%	3%
500 to 600 kWh	42,345	12%	\$115.33	\$117.44	\$2.11	1.8%	57%	15%	22%	5%
600 to 700 kWh	32,012	9%	\$149.29	\$144.43	(\$4.86)	-3.3%	49%	14%	26%	11%
700 to 800 kWh	22,687	6%	\$184.69	\$171.77	(\$12.93)	-7.0%	42%	12%	26%	19%
800 to 900 kWh	15,927	5%	\$220.75	\$199.17	(\$21.58)	-9.8%	38%	11%	24%	27%
900 to 1000 kWh	10,900	3%	\$257.01	\$226.48	(\$30.53)	-11.9%	34%	10%	23%	33%
1000 to 1500 kWh	21,893	6%	\$342.62	\$290.62	(\$52.00)	-15.2%	28%	8%	19%	45%
1500 to 2000 kWh	4,370	1%	\$532.27	\$432.31	(\$99.96)	-18.8%	20%	6%	14%	61%
2000 to 3000 kWh	1,925	1%	\$778.32	\$615.36	(\$162.96)	-20.9%	14%	4%	10%	72%
>= 3000 kWh	668	0%	\$1,482.09	\$1,138.76	(\$343.33)	-23.2%	8%	2%	5%	85%
<b>Total</b>	<b>351,879</b>	<b>100%</b>	<b>\$123.33</b>	<b>\$118.50</b>	<b>(\$4.83)</b>	<b>-4%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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



**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,168	1%	\$5.07	\$6.37	\$1.30	25.6%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$6.70	\$11.61	\$4.90	73.1%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$10.67	\$16.16	\$5.49	51.4%	99%	0%	0%	0%
75 to 100 kWh	2,591	1%	\$14.79	\$20.67	\$5.88	39.8%	99%	0%	0%	0%
100 to 150 kWh	7,443	3%	\$21.12	\$27.56	\$6.44	30.5%	99%	1%	0%	0%
150 to 200 kWh	11,213	4%	\$29.40	\$36.52	\$7.12	24.2%	98%	1%	1%	0%
200 to 250 kWh	15,272	5%	\$37.79	\$45.49	\$7.70	20.4%	96%	2%	1%	0%
250 to 300 kWh	18,652	7%	\$46.49	\$54.67	\$8.18	17.6%	93%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$55.92	\$64.31	\$8.39	15.0%	86%	9%	4%	0%
350 to 400 kWh	22,422	8%	\$66.48	\$74.66	\$8.19	12.3%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$78.68	\$86.16	\$7.47	9.5%	70%	17%	12%	1%
450 to 500 kWh	21,374	8%	\$92.88	\$98.84	\$5.96	6.4%	63%	17%	17%	3%
500 to 600 kWh	36,389	13%	\$116.62	\$118.48	\$1.87	1.6%	55%	16%	23%	6%
600 to 700 kWh	28,024	10%	\$151.20	\$145.77	(\$5.43)	-3.6%	47%	14%	27%	12%
700 to 800 kWh	19,856	7%	\$187.31	\$173.45	(\$13.87)	-7.4%	41%	12%	27%	21%
800 to 900 kWh	13,694	5%	\$224.18	\$201.24	(\$22.94)	-10.2%	36%	11%	24%	29%
900 to 1000 kWh	9,281	3%	\$260.98	\$228.80	(\$32.18)	-12.3%	32%	10%	22%	36%
1000 to 1500 kWh	17,883	6%	\$346.64	\$292.66	(\$53.99)	-15.6%	26%	8%	18%	48%
1500 to 2000 kWh	3,290	1%	\$540.07	\$436.74	(\$103.34)	-19.1%	18%	5%	13%	64%
2000 to 3000 kWh	1,503	1%	\$787.90	\$621.26	(\$166.64)	-21.1%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,496.52	\$1,148.30	(\$348.22)	-23.3%	7%	2%	5%	86%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>\$128.21</b>	<b>\$122.46</b>	<b>(\$5.74)</b>	<b>-4%</b>	<b>64%</b>	<b>11%</b>	<b>14%</b>	<b>11%</b>

**Non-CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	379	1%	\$5.22	\$5.98	\$0.76	14.5%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$7.58	\$11.71	\$4.13	54.5%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$11.06	\$16.23	\$5.16	46.7%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$14.91	\$20.65	\$5.74	38.5%	100%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$21.40	\$27.86	\$6.46	30.2%	100%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$29.36	\$36.47	\$7.11	24.2%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$37.52	\$45.21	\$7.69	20.5%	98%	1%	0%	0%
250 to 300 kWh	7,863	11%	\$46.07	\$54.17	\$8.10	17.6%	96%	3%	1%	0%
300 to 350 kWh	7,503	11%	\$55.37	\$63.59	\$8.22	14.8%	92%	5%	3%	0%
350 to 400 kWh	6,396	9%	\$65.58	\$73.48	\$7.90	12.0%	87%	8%	5%	0%
400 to 450 kWh	5,234	7%	\$76.67	\$83.83	\$7.16	9.3%	82%	10%	7%	1%
450 to 500 kWh	4,015	6%	\$89.02	\$94.93	\$5.91	6.6%	78%	11%	10%	2%
500 to 600 kWh	5,956	8%	\$107.48	\$111.07	\$3.59	3.3%	71%	12%	13%	3%
600 to 700 kWh	3,988	6%	\$135.85	\$134.99	(\$0.86)	-0.6%	63%	14%	17%	6%
700 to 800 kWh	2,831	4%	\$166.35	\$159.99	(\$6.36)	-3.8%	55%	15%	21%	9%
800 to 900 kWh	2,233	3%	\$199.70	\$186.43	(\$13.27)	-6.6%	49%	14%	23%	14%
900 to 1000 kWh	1,619	2%	\$234.26	\$213.19	(\$21.06)	-9.0%	44%	13%	24%	19%
1000 to 1500 kWh	4,010	6%	\$324.68	\$281.52	(\$43.17)	-13.3%	35%	10%	23%	32%
1500 to 2000 kWh	1,080	2%	\$508.51	\$418.85	(\$89.66)	-17.6%	25%	7%	17%	51%
2000 to 3000 kWh	422	1%	\$744.28	\$594.39	(\$149.90)	-20.1%	18%	5%	13%	64%
>= 3000 kWh	131	0%	\$1,422.58	\$1,099.43	(\$323.14)	-22.7%	10%	3%	7%	80%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>\$103.80</b>	<b>\$102.61</b>	<b>(\$1.19)</b>	<b>-1%</b>	<b>80%</b>	<b>7%</b>	<b>8%</b>	<b>5%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,494	1%	\$5.05	\$6.35	\$1.30	25.6%	100%	0%	0%	0%
25 to 50 kWh	2,312	1%	\$6.42	\$11.64	\$5.22	81.3%	100%	0%	0%	0%
50 to 75 kWh	2,548	1%	\$10.18	\$16.30	\$6.12	60.1%	100%	0%	0%	0%
75 to 100 kWh	3,162	1%	\$14.31	\$21.14	\$6.83	47.7%	100%	0%	0%	0%
100 to 150 kWh	10,106	3%	\$20.86	\$28.74	\$7.88	37.8%	100%	0%	0%	0%
150 to 200 kWh	16,668	5%	\$29.38	\$38.50	\$9.13	31.1%	99%	1%	0%	0%
200 to 250 kWh	22,379	6%	\$38.13	\$48.40	\$10.28	27.0%	97%	2%	1%	0%
250 to 300 kWh	26,457	8%	\$47.56	\$58.79	\$11.23	23.6%	93%	5%	2%	0%
300 to 350 kWh	28,759	8%	\$58.31	\$70.08	\$11.77	20.2%	87%	9%	4%	0%
350 to 400 kWh	28,780	8%	\$70.46	\$82.10	\$11.63	16.5%	79%	13%	8%	1%
400 to 450 kWh	27,484	8%	\$84.78	\$95.50	\$10.72	12.6%	70%	16%	12%	2%
450 to 500 kWh	25,365	7%	\$101.66	\$110.53	\$8.87	8.7%	63%	17%	17%	3%
500 to 600 kWh	42,302	12%	\$128.73	\$132.97	\$4.24	3.3%	55%	16%	23%	7%
600 to 700 kWh	31,972	9%	\$168.77	\$164.72	(\$4.04)	-2.4%	46%	14%	27%	14%
700 to 800 kWh	22,665	6%	\$209.68	\$196.35	(\$13.34)	-6.4%	40%	12%	26%	22%
800 to 900 kWh	15,908	5%	\$249.93	\$227.00	(\$22.93)	-9.2%	35%	11%	24%	30%
900 to 1000 kWh	10,890	3%	\$290.90	\$258.06	(\$32.84)	-11.3%	32%	9%	22%	37%
1000 to 1500 kWh	21,872	6%	\$384.88	\$329.03	(\$55.85)	-14.5%	26%	8%	18%	49%
1500 to 2000 kWh	4,364	1%	\$592.97	\$486.11	(\$106.87)	-18.0%	18%	5%	13%	64%
2000 to 3000 kWh	1,922	1%	\$866.59	\$692.87	(\$173.72)	-20.0%	13%	4%	9%	74%
>= 3000 kWh	667	0%	\$1,618.67	\$1,260.95	(\$357.72)	-22.1%	7%	2%	5%	86%
<b>Total</b>	<b>351,076</b>	<b>100%</b>	<b>\$136.79</b>	<b>\$133.29</b>	<b>(\$3.50)</b>	<b>-3%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,545	1%	\$5.12	\$6.33	\$1.21	23.7%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$7.12	\$11.59	\$4.47	62.7%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$11.26	\$16.04	\$4.78	42.4%	99%	1%	0%	0%
75 to 100 kWh	3,208	1%	\$15.32	\$20.20	\$4.88	31.8%	99%	1%	0%	0%
100 to 150 kWh	10,209	3%	\$21.54	\$26.54	\$5.00	23.2%	99%	1%	1%	0%
150 to 200 kWh	16,750	5%	\$29.40	\$34.50	\$5.09	17.3%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$37.28	\$42.39	\$5.11	13.7%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$45.17	\$50.25	\$5.08	11.2%	94%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$53.24	\$58.16	\$4.92	9.2%	89%	8%	3%	0%
350 to 400 kWh	28,818	8%	\$62.09	\$66.70	\$4.61	7.4%	82%	12%	5%	1%
400 to 450 kWh	27,523	8%	\$71.82	\$75.92	\$4.10	5.7%	75%	14%	9%	1%
450 to 500 kWh	25,389	7%	\$82.88	\$85.91	\$3.03	3.7%	69%	15%	14%	2%
500 to 600 kWh	42,344	12%	\$101.92	\$101.89	(\$0.03)	0.0%	61%	15%	20%	4%
600 to 700 kWh	32,011	9%	\$129.79	\$124.11	(\$5.68)	-4.4%	52%	14%	25%	9%
700 to 800 kWh	22,687	6%	\$159.68	\$147.17	(\$12.52)	-7.8%	45%	13%	26%	16%
800 to 900 kWh	15,927	5%	\$191.53	\$171.30	(\$20.23)	-10.6%	40%	12%	25%	23%
900 to 1000 kWh	10,900	3%	\$223.07	\$194.85	(\$28.22)	-12.7%	36%	11%	23%	29%
1000 to 1500 kWh	21,893	6%	\$300.32	\$252.16	(\$48.16)	-16.0%	30%	9%	20%	41%
1500 to 2000 kWh	4,370	1%	\$471.51	\$378.47	(\$93.04)	-19.7%	22%	6%	15%	57%
2000 to 3000 kWh	1,925	1%	\$689.95	\$537.75	(\$152.19)	-22.1%	15%	5%	11%	70%
>= 3000 kWh	668	0%	\$1,345.03	\$1,016.14	(\$328.89)	-24.5%	8%	2%	6%	84%
<b>Total</b>	<b>351,874</b>	<b>100%</b>	<b>\$110.00</b>	<b>\$103.81</b>	<b>(\$6.18)</b>	<b>-6%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,120	1%	\$5.04	\$6.39	\$1.34	26.7%	100%	0%	0%	0%
25 to 50 kWh	2,136	1%	\$6.34	\$11.61	\$5.27	83.0%	100%	0%	0%	0%
50 to 75 kWh	2,238	1%	\$10.13	\$16.30	\$6.17	60.9%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$14.30	\$21.17	\$6.87	48.0%	100%	0%	0%	0%
100 to 150 kWh	7,344	3%	\$20.77	\$28.65	\$7.88	37.9%	100%	0%	0%	0%
150 to 200 kWh	11,136	4%	\$29.51	\$38.66	\$9.15	31.0%	99%	1%	0%	0%
200 to 250 kWh	15,219	5%	\$38.36	\$48.68	\$10.32	26.9%	97%	2%	1%	0%
250 to 300 kWh	18,597	7%	\$47.82	\$59.16	\$11.34	23.7%	93%	5%	2%	0%
300 to 350 kWh	21,257	8%	\$58.52	\$70.48	\$11.96	20.4%	87%	9%	4%	0%
350 to 400 kWh	22,385	8%	\$70.60	\$82.50	\$11.89	16.8%	78%	13%	8%	1%
400 to 450 kWh	22,251	8%	\$85.06	\$96.08	\$11.03	13.0%	70%	16%	12%	2%
450 to 500 kWh	21,350	8%	\$102.07	\$111.24	\$9.17	9.0%	62%	17%	17%	3%
500 to 600 kWh	36,347	13%	\$130.03	\$134.37	\$4.34	3.3%	54%	16%	23%	7%
600 to 700 kWh	27,990	10%	\$171.06	\$166.82	(\$4.24)	-2.5%	46%	14%	27%	14%
700 to 800 kWh	19,835	7%	\$213.36	\$199.46	(\$13.90)	-6.5%	39%	12%	26%	23%
800 to 900 kWh	13,676	5%	\$255.50	\$231.57	(\$23.93)	-9.4%	35%	10%	24%	31%
900 to 1000 kWh	9,272	3%	\$297.91	\$263.72	(\$34.20)	-11.5%	31%	9%	22%	38%
1000 to 1500 kWh	17,866	6%	\$394.19	\$336.48	(\$57.70)	-14.6%	25%	7%	17%	50%
1500 to 2000 kWh	3,285	1%	\$611.45	\$500.62	(\$110.83)	-18.1%	17%	5%	12%	65%
2000 to 3000 kWh	1,500	1%	\$884.97	\$707.24	(\$177.72)	-20.1%	13%	4%	9%	75%
>= 3000 kWh	537	0%	\$1,269.20	\$1,269.35	(\$359.85)	-22.1%	7%	2%	5%	86%
<b>Total</b>	<b>280,888</b>	<b>100%</b>	<b>\$143.12</b>	<b>\$138.85</b>	<b>(\$4.27)</b>	<b>-3%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>12%</b>

**Non-CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,167	1%	\$5.10	\$6.35	\$1.25	24.5%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$7.07	\$11.60	\$4.54	64.2%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$11.22	\$16.03	\$4.81	42.9%	99%	1%	0%	0%
75 to 100 kWh	2,591	1%	\$15.27	\$20.17	\$4.90	32.1%	99%	1%	0%	0%
100 to 150 kWh	7,443	3%	\$21.48	\$26.48	\$5.00	23.3%	98%	1%	1%	0%
150 to 200 kWh	11,212	4%	\$29.30	\$34.38	\$5.08	17.3%	97%	2%	1%	0%
200 to 250 kWh	15,272	5%	\$37.22	\$42.29	\$5.07	13.6%	96%	3%	1%	0%
250 to 300 kWh	18,652	7%	\$45.16	\$50.17	\$5.01	11.1%	92%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$53.31	\$58.13	\$4.82	9.0%	86%	10%	4%	1%
350 to 400 kWh	22,422	8%	\$62.34	\$66.82	\$4.48	7.2%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$72.30	\$76.22	\$3.92	5.4%	71%	17%	11%	1%
450 to 500 kWh	21,374	8%	\$83.69	\$86.43	\$2.74	3.3%	64%	17%	16%	2%
500 to 600 kWh	36,389	13%	\$103.19	\$102.58	(\$0.61)	-0.6%	56%	16%	23%	4%
600 to 700 kWh	28,023	10%	\$131.32	\$124.70	(\$6.62)	-5.0%	48%	14%	28%	10%
700 to 800 kWh	19,856	7%	\$161.25	\$147.41	(\$13.84)	-8.6%	42%	13%	27%	18%
800 to 900 kWh	13,694	5%	\$192.83	\$170.89	(\$21.94)	-11.4%	37%	11%	25%	26%
900 to 1000 kWh	9,281	3%	\$224.00	\$193.84	(\$30.17)	-13.5%	33%	10%	23%	34%
1000 to 1500 kWh	17,883	6%	\$299.04	\$248.78	(\$50.26)	-16.8%	27%	8%	19%	46%
1500 to 2000 kWh	3,290	1%	\$468.64	\$372.81	(\$95.84)	-20.4%	19%	6%	13%	63%
2000 to 3000 kWh	1,503	1%	\$690.66	\$535.13	(\$155.53)	-22.5%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,363.18	\$1,026.64	(\$336.54)	-24.7%	7%	2%	5%	86%
<b>Total</b>	<b>281,621</b>	<b>100%</b>	<b>\$113.45</b>	<b>\$106.21</b>	<b>(\$7.24)</b>	<b>-6%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

\*\*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.

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**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	374	1%	\$5.18	\$5.93	\$0.75	14.5%	100%	0%	0%	0%
25 to 50 kWh	176	0%	\$7.39	\$12.03	\$4.64	62.7%	100%	0%	0%	0%
50 to 75 kWh	310	0%	\$10.53	\$16.34	\$5.80	55.1%	100%	0%	0%	0%
75 to 100 kWh	615	1%	\$14.32	\$21.00	\$6.69	46.7%	100%	0%	0%	0%
100 to 150 kWh	2,762	4%	\$21.09	\$28.99	\$7.90	37.4%	100%	0%	0%	0%
150 to 200 kWh	5,532	8%	\$29.11	\$38.19	\$9.08	31.2%	99%	1%	0%	0%
200 to 250 kWh	7,160	10%	\$37.63	\$47.81	\$10.18	27.0%	97%	2%	1%	0%
250 to 300 kWh	7,860	11%	\$46.94	\$57.91	\$10.97	23.4%	93%	5%	2%	0%
300 to 350 kWh	7,502	11%	\$57.71	\$68.93	\$11.23	19.5%	86%	9%	4%	0%
350 to 400 kWh	6,395	9%	\$69.98	\$80.70	\$10.72	15.3%	79%	13%	8%	1%
400 to 450 kWh	5,233	7%	\$83.59	\$93.02	\$9.43	11.3%	72%	15%	12%	2%
450 to 500 kWh	4,015	6%	\$99.47	\$106.71	\$7.24	7.3%	65%	16%	16%	3%
500 to 600 kWh	5,955	8%	\$120.81	\$124.46	\$3.66	3.0%	58%	16%	21%	6%
600 to 700 kWh	3,982	6%	\$152.66	\$149.97	(\$2.69)	-1.8%	50%	14%	25%	10%
700 to 800 kWh	2,830	4%	\$183.95	\$174.51	(\$9.44)	-5.1%	44%	13%	27%	16%
800 to 900 kWh	2,232	3%	\$215.80	\$199.01	(\$16.79)	-7.8%	40%	12%	26%	22%
900 to 1000 kWh	1,618	2%	\$250.75	\$225.68	(\$25.06)	-10.0%	36%	11%	24%	29%
1000 to 1500 kWh	4,006	6%	\$343.37	\$295.80	(\$47.57)	-13.9%	28%	9%	20%	43%
1500 to 2000 kWh	1,079	2%	\$536.75	\$441.95	(\$94.80)	-17.7%	20%	6%	14%	60%
2000 to 3000 kWh	422	1%	\$801.18	\$641.71	(\$159.48)	-19.9%	14%	4%	10%	72%
>= 3000 kWh	130	0%	\$1,575.06	\$1,226.17	(\$348.89)	-22.2%	8%	2%	5%	85%
<b>Total</b>	<b>70,188</b>	<b>100%</b>	<b>\$111.46</b>	<b>\$111.03</b>	<b>(\$0.43)</b>	<b>0%</b>	<b>73%</b>	<b>9%</b>	<b>10%</b>	<b>7%</b>

**Non-CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	378	1%	\$5.26	\$6.03	\$0.77	14.5%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$7.76	\$11.41	\$3.65	47.0%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$11.59	\$16.12	\$4.52	39.0%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$15.51	\$20.30	\$4.79	30.8%	99%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$21.70	\$26.72	\$5.01	23.1%	100%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$29.61	\$34.74	\$5.13	17.3%	100%	0%	0%	0%
200 to 250 kWh	7,166	10%	\$37.40	\$42.60	\$5.20	13.9%	99%	1%	0%	0%
250 to 300 kWh	7,863	11%	\$45.20	\$50.43	\$5.23	11.6%	99%	1%	0%	0%
300 to 350 kWh	7,503	11%	\$53.04	\$58.25	\$5.21	9.8%	98%	2%	1%	0%
350 to 400 kWh	6,396	9%	\$61.18	\$66.26	\$5.08	8.3%	96%	3%	1%	0%
400 to 450 kWh	5,234	7%	\$69.75	\$74.65	\$4.90	7.0%	94%	4%	2%	0%
450 to 500 kWh	4,015	6%	\$78.57	\$83.15	\$4.57	5.8%	91%	6%	3%	0%
500 to 600 kWh	5,955	8%	\$94.14	\$97.67	\$3.53	3.7%	85%	9%	5%	1%
600 to 700 kWh	3,988	6%	\$119.02	\$119.99	\$0.97	0.8%	75%	14%	9%	2%
700 to 800 kWh	2,831	4%	\$148.75	\$145.46	(\$3.29)	-2.2%	66%	16%	15%	3%
800 to 900 kWh	2,233	3%	\$183.60	\$173.86	(\$9.74)	-5.3%	58%	16%	20%	6%
900 to 1000 kWh	1,619	2%	\$217.73	\$200.67	(\$17.06)	-7.8%	52%	15%	24%	9%
1000 to 1500 kWh	4,010	6%	\$305.98	\$267.22	(\$38.76)	-12.7%	41%	12%	26%	21%
1500 to 2000 kWh	1,080	2%	\$480.23	\$395.71	(\$84.52)	-17.6%	29%	9%	20%	41%
2000 to 3000 kWh	422	1%	\$687.41	\$547.08	(\$140.32)	-20.4%	22%	7%	15%	56%
>= 3000 kWh	131	0%	\$1,270.48	\$973.02	(\$297.47)	-23.4%	13%	4%	9%	74%
<b>Total</b>	<b>70,253</b>	<b>100%</b>	<b>\$96.15</b>	<b>\$94.20</b>	<b>(\$1.95)</b>	<b>-2%</b>	<b>87%</b>	<b>5%</b>	<b>5%</b>	<b>3%</b>

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

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$5.17	\$6.04	\$0.87	16.8%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$7.24	\$11.68	\$4.44	61.4%	100%	0%	0%	0%
50 to 75 kWh	252	2%	\$10.83	\$16.03	\$5.20	48.0%	99%	1%	1%	0%
75 to 100 kWh	236	2%	\$15.10	\$20.81	\$5.71	37.8%	98%	1%	1%	0%
100 to 150 kWh	403	4%	\$20.96	\$27.13	\$6.17	29.4%	98%	1%	1%	0%
150 to 200 kWh	323	3%	\$29.56	\$36.27	\$6.72	22.7%	97%	1%	1%	0%
200 to 250 kWh	331	3%	\$38.10	\$45.46	\$7.35	19.3%	96%	2%	1%	0%
250 to 300 kWh	336	3%	\$46.94	\$54.55	\$7.62	16.2%	94%	3%	2%	1%
300 to 350 kWh	350	3%	\$55.54	\$63.51	\$7.98	14.4%	92%	5%	3%	1%
350 to 400 kWh	428	4%	\$64.79	\$73.17	\$8.37	12.9%	90%	6%	4%	1%
400 to 450 kWh	459	4%	\$74.00	\$82.60	\$8.60	11.6%	87%	8%	4%	1%
450 to 500 kWh	528	5%	\$85.16	\$93.40	\$8.24	9.7%	82%	10%	7%	1%
500 to 600 kWh	1,009	9%	\$102.32	\$109.41	\$7.09	6.9%	76%	12%	10%	2%
600 to 700 kWh	981	9%	\$127.49	\$132.01	\$4.52	3.5%	69%	14%	14%	4%
700 to 800 kWh	1,115	10%	\$154.60	\$155.24	\$0.64	0.4%	62%	14%	18%	6%
800 to 900 kWh	736	7%	\$185.88	\$180.67	(\$5.21)	-2.8%	57%	13%	20%	9%
900 to 1000 kWh	553	5%	\$216.70	\$205.46	(\$11.23)	-5.2%	53%	13%	21%	13%
1000 to 1500 kWh	1,430	13%	\$295.77	\$267.56	(\$28.21)	-9.5%	44%	12%	22%	22%
1500 to 2000 kWh	318	3%	\$474.68	\$403.10	(\$71.57)	-15.1%	32%	9%	20%	39%
2000 to 3000 kWh	118	1%	\$727.65	\$591.99	(\$135.66)	-18.6%	22%	7%	15%	56%
>= 3000 kWh	27	0%	\$1,392.68	\$1,085.86	(\$306.82)	-22.0%	12%	4%	8%	76%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$143.68</b>	<b>\$138.39</b>	<b>(\$5.29)</b>	<b>-4%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

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

**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$5.16	\$6.04	\$0.88	17.1%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$7.27	\$11.72	\$4.45	61.1%	100%	0%	0%	0%
50 to 75 kWh	207	3%	\$10.87	\$16.10	\$5.23	48.1%	99%	1%	1%	0%
75 to 100 kWh	177	2%	\$15.19	\$20.86	\$5.67	37.3%	98%	1%	1%	0%
100 to 150 kWh	298	4%	\$20.95	\$27.08	\$6.13	29.2%	98%	1%	1%	0%
150 to 200 kWh	243	3%	\$29.73	\$36.44	\$6.72	22.6%	96%	2%	2%	1%
200 to 250 kWh	251	3%	\$38.32	\$45.64	\$7.32	19.1%	95%	2%	2%	0%
250 to 300 kWh	244	3%	\$47.48	\$54.90	\$7.41	15.6%	92%	4%	3%	1%
300 to 350 kWh	266	4%	\$55.87	\$63.76	\$7.89	14.1%	90%	5%	3%	1%
350 to 400 kWh	325	4%	\$65.43	\$73.70	\$8.27	12.6%	87%	7%	5%	1%
400 to 450 kWh	333	5%	\$74.76	\$83.12	\$8.36	11.2%	84%	9%	5%	1%
450 to 500 kWh	400	5%	\$86.53	\$94.35	\$7.82	9.0%	78%	12%	8%	2%
500 to 600 kWh	726	10%	\$105.36	\$111.49	\$6.13	5.8%	70%	14%	13%	3%
600 to 700 kWh	684	9%	\$133.24	\$135.87	\$2.63	2.0%	61%	16%	18%	5%
700 to 800 kWh	753	10%	\$163.68	\$161.06	(\$2.62)	-1.6%	53%	15%	23%	8%
800 to 900 kWh	471	6%	\$199.26	\$188.84	(\$10.42)	-5.2%	47%	14%	25%	14%
900 to 1000 kWh	324	4%	\$235.33	\$216.52	(\$18.82)	-8.0%	42%	13%	26%	20%
1000 to 1500 kWh	743	10%	\$324.48	\$283.78	(\$40.70)	-12.5%	34%	10%	23%	33%
1500 to 2000 kWh	162	2%	\$512.54	\$424.04	(\$88.49)	-17.3%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$772.88	\$617.81	(\$155.07)	-20.1%	17%	5%	12%	67%
>= 3000 kWh	16	0%	\$1,440.76	\$1,115.64	(\$325.12)	-22.6%	10%	3%	7%	81%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$136.00</b>	<b>\$129.87</b>	<b>(\$6.13)</b>	<b>-5%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$5.23	\$6.05	\$0.82	15.7%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$7.06	\$11.50	\$4.44	62.8%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$10.65	\$15.71	\$5.06	47.5%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$14.83	\$20.67	\$5.84	39.4%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$20.97	\$27.27	\$6.30	30.0%	100%	0%	0%	0%
150 to 200 kWh	80	2%	\$29.06	\$35.77	\$6.72	23.1%	99%	0%	1%	0%
200 to 250 kWh	80	2%	\$37.42	\$44.87	\$7.45	19.9%	99%	1%	0%	0%
250 to 300 kWh	92	3%	\$45.49	\$53.65	\$8.16	17.9%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$54.48	\$62.76	\$8.27	15.2%	97%	2%	1%	0%
350 to 400 kWh	103	3%	\$62.81	\$71.49	\$8.68	13.8%	96%	2%	1%	0%
400 to 450 kWh	126	4%	\$71.98	\$81.23	\$9.24	12.8%	95%	3%	2%	0%
450 to 500 kWh	128	4%	\$80.87	\$90.44	\$9.57	11.8%	94%	4%	2%	0%
500 to 600 kWh	283	8%	\$94.54	\$104.09	\$9.55	10.1%	91%	6%	3%	0%
600 to 700 kWh	297	9%	\$114.29	\$123.17	\$8.87	7.8%	86%	8%	5%	1%
700 to 800 kWh	362	11%	\$135.76	\$143.18	\$7.42	5.5%	81%	11%	7%	1%
800 to 900 kWh	265	8%	\$162.14	\$166.18	\$4.05	2.5%	74%	13%	11%	2%
900 to 1000 kWh	229	7%	\$190.34	\$189.83	(\$0.51)	-0.3%	68%	14%	15%	3%
1000 to 1500 kWh	687	20%	\$264.70	\$250.00	(\$14.69)	-5.6%	56%	15%	21%	9%
1500 to 2000 kWh	156	5%	\$435.57	\$381.48	(\$54.10)	-12.4%	40%	12%	24%	25%
2000 to 3000 kWh	57	2%	\$679.11	\$564.28	(\$114.83)	-16.9%	29%	9%	19%	44%
>= 3000 kWh	11	0%	\$1,322.74	\$1,042.55	(\$280.19)	-21.2%	16%	5%	11%	68%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$160.23</b>	<b>\$156.75</b>	<b>(\$3.48)</b>	<b>-2%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>4%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	526	5%	\$5.13	\$6.09	\$0.95	18.6%	100%	0%	0%	0%
25 to 50 kWh	240	2%	\$7.70	\$12.98	\$5.28	68.6%	100%	0%	0%	0%
50 to 75 kWh	250	2%	\$11.12	\$17.17	\$6.05	54.4%	100%	0%	0%	0%
75 to 100 kWh	235	2%	\$15.33	\$22.19	\$6.85	44.7%	100%	0%	0%	0%
100 to 150 kWh	400	4%	\$20.96	\$28.63	\$7.66	36.6%	99%	1%	0%	0%
150 to 200 kWh	322	3%	\$28.24	\$37.07	\$8.83	31.3%	99%	1%	0%	0%
200 to 250 kWh	330	3%	\$36.58	\$46.58	\$10.00	27.3%	98%	1%	0%	0%
250 to 300 kWh	335	3%	\$44.20	\$55.11	\$10.91	24.7%	96%	2%	1%	0%
300 to 350 kWh	350	3%	\$52.89	\$64.72	\$11.83	22.4%	94%	4%	2%	0%
350 to 400 kWh	427	4%	\$63.26	\$75.99	\$12.74	20.1%	90%	6%	3%	0%
400 to 450 kWh	459	4%	\$72.29	\$85.88	\$13.59	18.8%	88%	8%	4%	0%
450 to 500 kWh	527	5%	\$85.15	\$98.88	\$13.74	16.1%	82%	11%	7%	1%
500 to 600 kWh	1,008	9%	\$106.25	\$118.77	\$12.52	11.8%	74%	13%	11%	2%
600 to 700 kWh	978	9%	\$134.63	\$144.42	\$9.79	7.3%	65%	15%	16%	4%
700 to 800 kWh	1,112	10%	\$166.25	\$171.57	\$5.32	3.2%	58%	15%	20%	7%
800 to 900 kWh	736	7%	\$200.10	\$198.78	(\$1.32)	-0.7%	52%	14%	22%	12%
900 to 1000 kWh	553	5%	\$237.43	\$228.28	(\$9.15)	-3.9%	47%	13%	24%	16%
1000 to 1500 kWh	1,430	13%	\$326.18	\$297.20	(\$28.99)	-8.9%	38%	11%	24%	27%
1500 to 2000 kWh	316	3%	\$516.87	\$442.08	(\$74.80)	-14.5%	27%	8%	19%	46%
2000 to 3000 kWh	118	1%	\$814.24	\$666.64	(\$147.60)	-18.1%	19%	6%	13%	63%
>= 3000 kWh	27	0%	\$1,534.67	\$1,210.60	(\$324.06)	-21.1%	11%	3%	7%	79%
<b>Total</b>	<b>10,679</b>	<b>100%</b>	<b>\$154.36</b>	<b>\$151.70</b>	<b>(\$2.66)</b>	<b>-2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$5.21	\$6.00	\$0.79	15.1%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$6.78	\$10.38	\$3.61	53.2%	99%	0%	0%	0%
50 to 75 kWh	252	2%	\$10.55	\$14.90	\$4.35	41.3%	98%	1%	1%	0%
75 to 100 kWh	236	2%	\$14.87	\$19.43	\$4.56	30.7%	96%	1%	2%	1%
100 to 150 kWh	403	4%	\$20.95	\$25.62	\$4.67	22.3%	97%	1%	1%	0%
150 to 200 kWh	323	3%	\$30.88	\$35.47	\$4.59	14.9%	94%	2%	3%	1%
200 to 250 kWh	331	3%	\$39.63	\$44.33	\$4.70	11.9%	94%	3%	2%	1%
250 to 300 kWh	336	3%	\$49.65	\$54.00	\$4.35	8.8%	92%	3%	3%	1%
300 to 350 kWh	350	3%	\$58.20	\$62.30	\$4.10	7.0%	90%	5%	4%	1%
350 to 400 kWh	428	4%	\$66.34	\$70.33	\$3.99	6.0%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$75.72	\$79.31	\$3.59	4.7%	86%	7%	5%	1%
450 to 500 kWh	528	5%	\$85.17	\$87.90	\$2.73	3.2%	82%	10%	7%	2%
500 to 600 kWh	1,009	9%	\$98.39	\$100.04	\$1.65	1.7%	78%	11%	8%	2%
600 to 700 kWh	981	9%	\$120.33	\$119.59	(\$0.75)	-0.6%	72%	12%	12%	3%
700 to 800 kWh	1,115	10%	\$142.93	\$138.88	(\$4.05)	-2.8%	67%	12%	16%	4%
800 to 900 kWh	736	7%	\$171.61	\$162.49	(\$9.12)	-5.3%	62%	13%	18%	7%
900 to 1000 kWh	553	5%	\$196.00	\$182.69	(\$13.31)	-6.8%	59%	13%	19%	9%
1000 to 1500 kWh	1,430	13%	\$265.28	\$237.84	(\$27.44)	-10.3%	50%	13%	20%	17%
1500 to 2000 kWh	318	3%	\$432.50	\$364.15	(\$68.35)	-15.8%	36%	11%	21%	32%
2000 to 3000 kWh	118	1%	\$640.82	\$517.13	(\$123.69)	-19.3%	26%	8%	17%	48%
>= 3000 kWh	27	0%	\$1,250.69	\$961.11	(\$289.57)	-23.2%	14%	4%	10%	72%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$133.12</b>	<b>\$125.18</b>	<b>(\$7.94)</b>	<b>-6%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	424	6%	\$5.13	\$6.10	\$0.97	18.9%	100%	0%	0%	0%
25 to 50 kWh	197	3%	\$7.77	\$13.05	\$5.28	67.9%	100%	0%	0%	0%
50 to 75 kWh	205	3%	\$11.29	\$17.40	\$6.11	54.1%	100%	0%	0%	0%
75 to 100 kWh	176	2%	\$15.38	\$22.21	\$6.83	44.4%	100%	0%	0%	0%
100 to 150 kWh	295	4%	\$20.73	\$28.33	\$7.60	36.7%	99%	1%	0%	0%
150 to 200 kWh	242	3%	\$28.52	\$37.41	\$8.89	31.2%	99%	1%	0%	0%
200 to 250 kWh	250	3%	\$37.09	\$47.13	\$10.04	27.1%	98%	1%	1%	0%
250 to 300 kWh	243	3%	\$44.80	\$55.64	\$10.84	24.2%	95%	3%	2%	0%
300 to 350 kWh	266	4%	\$53.97	\$65.83	\$11.86	22.0%	93%	5%	2%	1%
350 to 400 kWh	324	4%	\$65.17	\$78.02	\$12.85	19.7%	89%	7%	4%	1%
400 to 450 kWh	333	5%	\$73.51	\$87.21	\$13.69	18.6%	86%	9%	5%	0%
450 to 500 kWh	399	5%	\$87.64	\$101.16	\$13.53	15.4%	79%	12%	8%	1%
500 to 600 kWh	725	10%	\$112.34	\$124.11	\$11.77	10.5%	69%	14%	14%	3%
600 to 700 kWh	682	9%	\$145.08	\$153.19	\$8.11	5.6%	59%	16%	19%	6%
700 to 800 kWh	750	10%	\$180.17	\$182.59	\$2.42	1.3%	52%	15%	23%	10%
800 to 900 kWh	471	6%	\$219.02	\$213.22	(\$5.80)	-2.6%	46%	13%	25%	16%
900 to 1000 kWh	324	4%	\$265.21	\$249.13	(\$16.08)	-6.1%	41%	12%	25%	23%
1000 to 1500 kWh	743	10%	\$364.26	\$324.92	(\$39.34)	-10.8%	32%	10%	22%	36%
1500 to 2000 kWh	161	2%	\$562.62	\$475.15	(\$87.48)	-15.5%	23%	7%	16%	54%
2000 to 3000 kWh	61	1%	\$871.09	\$707.73	(\$163.36)	-18.8%	16%	5%	11%	68%
>= 3000 kWh	16	0%	\$1,639.14	\$1,288.21	(\$350.92)	-21.4%	9%	3%	6%	82%
<b>Total</b>	<b>7,287</b>	<b>100%</b>	<b>\$148.49</b>	<b>\$145.71</b>	<b>(\$2.78)</b>	<b>-2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$5.19	\$5.98	\$0.79	15.2%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$6.78	\$10.39	\$3.61	53.3%	99%	0%	0%	0%
50 to 75 kWh	207	3%	\$10.46	\$14.81	\$4.35	41.6%	98%	1%	1%	0%
75 to 100 kWh	177	2%	\$15.01	\$19.51	\$4.50	30.0%	95%	2%	2%	1%
100 to 150 kWh	298	4%	\$21.17	\$25.82	\$4.65	22.0%	96%	2%	1%	1%
150 to 200 kWh	243	3%	\$30.93	\$35.47	\$4.53	14.7%	93%	3%	3%	1%
200 to 250 kWh	251	3%	\$39.56	\$44.16	\$4.60	11.6%	93%	3%	3%	1%
250 to 300 kWh	244	3%	\$50.15	\$54.16	\$4.01	8.0%	90%	5%	4%	2%
300 to 350 kWh	266	4%	\$57.78	\$61.66	\$3.88	6.7%	88%	6%	5%	1%
350 to 400 kWh	325	4%	\$65.68	\$69.36	\$3.68	5.6%	86%	7%	5%	1%
400 to 450 kWh	333	5%	\$76.02	\$79.03	\$3.02	4.0%	82%	10%	6%	2%
450 to 500 kWh	400	5%	\$85.42	\$87.52	\$2.09	2.5%	77%	12%	8%	2%
500 to 600 kWh	726	10%	\$98.36	\$98.86	\$0.49	0.5%	71%	15%	11%	3%
600 to 700 kWh	684	9%	\$121.38	\$118.51	(\$2.87)	-2.4%	62%	16%	17%	4%
700 to 800 kWh	753	10%	\$147.17	\$139.50	(\$7.67)	-5.2%	55%	16%	23%	6%
800 to 900 kWh	471	6%	\$179.38	\$164.30	(\$15.08)	-8.4%	49%	14%	26%	11%
900 to 1000 kWh	324	4%	\$205.49	\$183.94	(\$21.55)	-10.5%	44%	13%	27%	16%
1000 to 1500 kWh	743	10%	\$284.62	\$242.55	(\$42.07)	-14.8%	35%	10%	24%	31%
1500 to 2000 kWh	162	2%	\$462.19	\$372.67	(\$89.52)	-19.4%	24%	7%	17%	52%
2000 to 3000 kWh	61	1%	\$674.67	\$527.89	(\$146.78)	-21.8%	18%	5%	12%	65%
>= 3000 kWh	16	0%	\$1,242.38	\$943.06	(\$299.32)	-24.1%	10%	3%	7%	80%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$123.70</b>	<b>\$114.19</b>	<b>(\$9.51)</b>	<b>-8%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$5.14	\$6.02	\$0.88	17.2%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$7.34	\$12.64	\$5.30	72.2%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$10.36	\$16.13	\$5.77	55.7%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$15.19	\$22.12	\$6.93	45.6%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$21.61	\$29.45	\$7.85	36.3%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$27.40	\$36.07	\$8.67	31.6%	100%	0%	0%	0%
200 to 250 kWh	80	2%	\$35.00	\$44.88	\$9.88	28.2%	100%	0%	0%	0%
250 to 300 kWh	92	3%	\$42.64	\$53.71	\$11.08	26.0%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$49.50	\$61.21	\$11.72	23.7%	98%	1%	0%	0%
350 to 400 kWh	103	3%	\$57.23	\$69.61	\$12.39	21.7%	96%	3%	1%	0%
400 to 450 kWh	126	4%	\$69.07	\$82.40	\$13.33	19.3%	93%	4%	2%	1%
450 to 500 kWh	128	4%	\$77.39	\$91.79	\$14.40	18.6%	92%	6%	2%	0%
500 to 600 kWh	283	8%	\$90.64	\$105.09	\$14.45	15.9%	87%	8%	4%	0%
600 to 700 kWh	296	9%	\$110.67	\$124.29	\$13.62	12.3%	80%	12%	7%	1%
700 to 800 kWh	362	11%	\$137.41	\$148.74	\$11.33	8.2%	71%	16%	12%	1%
800 to 900 kWh	265	8%	\$166.42	\$173.09	\$6.67	4.0%	63%	16%	17%	3%
900 to 1000 kWh	229	7%	\$198.12	\$198.77	\$0.66	0.3%	57%	16%	22%	5%
1000 to 1500 kWh	687	20%	\$285.00	\$267.21	(\$17.79)	-6.2%	46%	13%	26%	15%
1500 to 2000 kWh	155	5%	\$469.34	\$407.72	(\$61.63)	-13.1%	32%	10%	22%	37%
2000 to 3000 kWh	57	2%	\$753.40	\$622.67	(\$130.73)	-17.4%	22%	7%	15%	56%
>= 3000 kWh	11	0%	\$1,382.71	\$1,097.71	(\$284.99)	-20.6%	13%	4%	9%	74%
<b>Total</b>	<b>3,392</b>	<b>100%</b>	<b>\$166.97</b>	<b>\$164.58</b>	<b>(\$2.39)</b>	<b>-1%</b>	<b>72%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**Non-CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$5.31	\$6.07	\$0.76	14.3%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$6.78	\$10.35	\$3.57	52.7%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$10.94	\$15.30	\$4.36	39.8%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$14.47	\$19.21	\$4.74	32.8%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$20.34	\$25.09	\$4.74	23.3%	100%	0%	0%	0%
150 to 200 kWh	80	2%	\$30.72	\$35.48	\$4.76	15.5%	98%	1%	1%	0%
200 to 250 kWh	80	2%	\$39.84	\$44.87	\$5.03	12.6%	98%	1%	1%	0%
250 to 300 kWh	92	3%	\$48.33	\$53.59	\$5.26	10.9%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$59.51	\$64.31	\$4.80	8.1%	96%	2%	2%	0%
350 to 400 kWh	103	3%	\$68.41	\$73.38	\$4.97	7.3%	97%	2%	1%	0%
400 to 450 kWh	126	4%	\$74.92	\$80.04	\$5.12	6.8%	97%	2%	1%	0%
450 to 500 kWh	128	4%	\$84.37	\$89.08	\$4.72	5.6%	96%	2%	1%	1%
500 to 600 kWh	283	8%	\$98.46	\$103.09	\$4.63	4.7%	95%	3%	2%	0%
600 to 700 kWh	297	9%	\$117.93	\$122.05	\$4.12	3.5%	92%	5%	2%	1%
700 to 800 kWh	362	11%	\$134.10	\$137.59	\$3.49	2.6%	90%	6%	3%	1%
800 to 900 kWh	265	8%	\$157.85	\$159.28	\$1.43	0.9%	84%	10%	6%	1%
900 to 1000 kWh	229	7%	\$182.59	\$180.91	(\$1.68)	-0.9%	77%	13%	9%	1%
1000 to 1500 kWh	687	20%	\$244.34	\$232.74	(\$11.59)	-4.7%	65%	16%	16%	3%
1500 to 2000 kWh	155	5%	\$402.02	\$355.41	(\$46.61)	-11.6%	47%	14%	26%	14%
2000 to 3000 kWh	57	2%	\$604.38	\$505.54	(\$98.84)	-16.4%	35%	10%	23%	31%
>= 3000 kWh	11	0%	\$1,262.77	\$987.38	(\$275.39)	-21.8%	19%	6%	13%	61%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$153.41</b>	<b>\$148.85</b>	<b>(\$4.56)</b>	<b>-3%</b>	<b>84%</b>	<b>7%</b>	<b>7%</b>	<b>2%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**Non-CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.13	\$5.98	\$0.85	16.5%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$7.82	\$11.82	\$4.00	51.1%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$10.96	\$15.63	\$4.67	42.6%	99%	1%	0%	0%
75 to 100 kWh	57	3%	\$14.94	\$20.31	\$5.37	36.0%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$21.36	\$27.30	\$5.94	27.8%	98%	1%	1%	0%
150 to 200 kWh	144	7%	\$29.60	\$36.32	\$6.72	22.7%	97%	2%	1%	0%
200 to 250 kWh	139	7%	\$37.72	\$44.80	\$7.08	18.8%	95%	3%	2%	0%
250 to 300 kWh	139	7%	\$47.22	\$54.32	\$7.10	15.0%	92%	4%	3%	1%
300 to 350 kWh	133	6%	\$56.05	\$63.33	\$7.28	13.0%	90%	5%	4%	1%
350 to 400 kWh	95	4%	\$67.13	\$74.18	\$7.05	10.5%	86%	7%	6%	2%
400 to 450 kWh	123	6%	\$77.53	\$83.97	\$6.44	8.3%	83%	8%	7%	2%
450 to 500 kWh	108	5%	\$87.03	\$93.64	\$6.61	7.6%	81%	9%	7%	2%
500 to 600 kWh	180	9%	\$105.95	\$110.38	\$4.43	4.2%	75%	10%	11%	4%
600 to 700 kWh	145	7%	\$131.66	\$133.21	\$1.56	1.2%	69%	12%	14%	5%
700 to 800 kWh	119	6%	\$157.72	\$156.21	(\$1.51)	-1.0%	64%	13%	16%	7%
800 to 900 kWh	96	5%	\$188.84	\$181.03	(\$7.81)	-4.1%	58%	12%	17%	12%
900 to 1000 kWh	77	4%	\$223.19	\$208.55	(\$14.64)	-6.6%	52%	13%	20%	15%
1000 to 1500 kWh	196	9%	\$295.65	\$266.38	(\$29.27)	-9.9%	45%	12%	21%	22%
1500 to 2000 kWh	45	2%	\$486.86	\$412.49	(\$74.36)	-15.3%	32%	9%	20%	39%
2000 to 3000 kWh	15	1%	\$697.50	\$566.73	(\$130.78)	-18.7%	22%	7%	15%	57%
>= 3000 kWh	6	0%	\$1,402.99	\$1,083.42	(\$319.57)	-22.8%	11%	3%	7%	78%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$115.80</b>	<b>\$112.75</b>	<b>(\$3.05)</b>	<b>-3%</b>	<b>78%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>

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

**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.10	\$5.90	\$0.80	15.7%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$7.55	\$11.84	\$4.28	56.7%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$11.05	\$15.61	\$4.56	41.2%	98%	1%	1%	0%
75 to 100 kWh	36	4%	\$14.97	\$20.35	\$5.38	36.0%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$21.36	\$27.17	\$5.82	27.2%	96%	2%	1%	0%
150 to 200 kWh	74	7%	\$30.07	\$36.88	\$6.81	22.7%	96%	2%	1%	0%
200 to 250 kWh	69	7%	\$37.72	\$44.77	\$7.04	18.7%	94%	4%	2%	0%
250 to 300 kWh	73	7%	\$48.15	\$54.59	\$6.45	13.4%	88%	6%	4%	2%
300 to 350 kWh	61	6%	\$57.52	\$64.55	\$7.04	12.2%	86%	7%	5%	2%
350 to 400 kWh	46	5%	\$69.59	\$75.50	\$5.91	8.5%	80%	9%	8%	3%
400 to 450 kWh	54	5%	\$82.68	\$87.07	\$4.39	5.3%	75%	10%	11%	4%
450 to 500 kWh	41	4%	\$93.46	\$97.71	\$4.25	4.5%	73%	11%	12%	5%
500 to 600 kWh	81	8%	\$112.64	\$114.29	\$1.65	1.5%	66%	13%	15%	6%
600 to 700 kWh	60	6%	\$142.19	\$139.53	(\$2.67)	-1.9%	59%	14%	19%	8%
700 to 800 kWh	50	5%	\$171.75	\$163.67	(\$8.08)	-4.7%	53%	14%	21%	12%
800 to 900 kWh	39	4%	\$210.20	\$192.43	(\$17.78)	-8.5%	46%	12%	21%	21%
900 to 1000 kWh	36	4%	\$242.56	\$218.59	(\$23.97)	-9.9%	42%	12%	23%	23%
1000 to 1500 kWh	73	7%	\$318.96	\$276.45	(\$42.51)	-13.3%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$517.41	\$425.26	(\$92.15)	-17.8%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$697.05	\$559.57	(\$137.47)	-19.7%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,494.69	\$1,142.97	(\$351.72)	-23.5%	9%	3%	6%	83%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$111.54</b>	<b>\$105.95</b>	<b>(\$5.59)</b>	<b>-5%</b>	<b>75%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>

**Non-CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$5.24	\$6.24	\$1.00	19.1%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$8.28	\$11.80	\$3.52	42.5%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$10.87	\$15.65	\$4.78	43.9%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$14.89	\$20.23	\$5.35	35.9%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$21.37	\$27.51	\$6.14	28.7%	100%	0%	0%	0%
150 to 200 kWh	70	6%	\$29.12	\$35.73	\$6.62	22.7%	99%	1%	0%	0%
200 to 250 kWh	70	6%	\$37.71	\$44.83	\$7.12	18.9%	97%	2%	1%	0%
250 to 300 kWh	66	6%	\$46.19	\$54.01	\$7.82	16.9%	97%	2%	1%	0%
300 to 350 kWh	72	7%	\$54.81	\$62.30	\$7.49	13.7%	93%	4%	2%	0%
350 to 400 kWh	49	4%	\$64.83	\$72.93	\$8.11	12.5%	91%	5%	3%	1%
400 to 450 kWh	69	6%	\$73.49	\$81.53	\$8.04	10.9%	89%	6%	4%	1%
450 to 500 kWh	67	6%	\$83.09	\$91.16	\$8.06	9.7%	87%	8%	5%	1%
500 to 600 kWh	99	9%	\$100.47	\$107.18	\$6.70	6.7%	82%	9%	8%	2%
600 to 700 kWh	85	8%	\$124.14	\$128.71	\$4.57	3.7%	75%	11%	11%	3%
700 to 800 kWh	69	6%	\$147.54	\$150.79	\$3.25	2.2%	72%	12%	12%	4%
800 to 900 kWh	57	5%	\$174.01	\$173.11	(\$0.90)	-0.5%	67%	13%	15%	6%
900 to 1000 kWh	41	4%	\$206.16	\$199.73	(\$6.43)	-3.1%	61%	13%	17%	9%
1000 to 1500 kWh	123	11%	\$281.85	\$260.42	(\$21.43)	-7.6%	50%	13%	21%	16%
1500 to 2000 kWh	30	3%	\$471.58	\$406.11	(\$65.47)	-13.9%	35%	10%	22%	33%
2000 to 3000 kWh	6	1%	\$698.19	\$577.46	(\$120.73)	-17.3%	26%	8%	17%	49%
>= 3000 kWh	2	0%	\$1,219.58	\$964.31	(\$255.27)	-20.9%	16%	5%	11%	67%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$119.70</b>	<b>\$118.99</b>	<b>(\$0.71)</b>	<b>-1%</b>	<b>81%</b>	<b>7%</b>	<b>8%</b>	<b>4%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.08	\$5.92	\$0.84	16.6%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$8.65	\$13.39	\$4.74	54.8%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$9.34	\$14.34	\$5.01	53.7%	100%	0%	0%	0%
75 to 100 kWh	57	3%	\$13.60	\$19.81	\$6.21	45.7%	100%	0%	0%	0%
100 to 150 kWh	126	6%	\$18.07	\$25.15	\$7.08	39.2%	99%	0%	0%	0%
150 to 200 kWh	144	7%	\$28.00	\$36.59	\$8.58	30.7%	99%	1%	0%	0%
200 to 250 kWh	139	7%	\$33.41	\$42.85	\$9.44	28.3%	98%	1%	1%	0%
250 to 300 kWh	139	7%	\$41.15	\$51.53	\$10.38	25.2%	96%	2%	1%	0%
300 to 350 kWh	133	6%	\$51.20	\$62.25	\$11.05	21.6%	93%	4%	3%	0%
350 to 400 kWh	95	4%	\$67.31	\$79.05	\$11.74	17.4%	88%	7%	5%	1%
400 to 450 kWh	123	6%	\$73.17	\$84.73	\$11.56	15.8%	86%	7%	6%	1%
450 to 500 kWh	108	5%	\$88.59	\$99.90	\$11.31	12.8%	81%	9%	7%	2%
500 to 600 kWh	180	9%	\$112.45	\$122.18	\$9.74	8.7%	74%	11%	12%	3%
600 to 700 kWh	145	7%	\$143.99	\$150.35	\$6.36	4.4%	67%	12%	15%	6%
700 to 800 kWh	119	6%	\$183.60	\$185.46	\$1.86	1.0%	61%	13%	17%	9%
800 to 900 kWh	96	5%	\$226.75	\$219.42	(\$7.33)	-3.2%	54%	12%	19%	15%
900 to 1000 kWh	77	4%	\$259.47	\$246.37	(\$13.10)	-5.0%	50%	12%	21%	17%
1000 to 1500 kWh	196	9%	\$360.05	\$325.96	(\$34.09)	-9.5%	40%	11%	22%	27%
1500 to 2000 kWh	45	2%	\$600.88	\$510.63	(\$90.25)	-15.0%	28%	8%	18%	45%
2000 to 3000 kWh	15	1%	\$917.01	\$747.67	(\$169.34)	-18.5%	19%	6%	13%	62%
>= 3000 kWh	6	0%	\$1,156.62	\$925.49	(\$231.13)	-20.0%	15%	4%	10%	71%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$129.45</b>	<b>\$128.24</b>	<b>(\$1.21)</b>	<b>-1%</b>	<b>78%</b>	<b>7%</b>	<b>8%</b>	<b>7%</b>

**Non-CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.19	\$6.04	\$0.85	16.4%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$7.02	\$10.31	\$3.28	46.7%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$12.60	\$16.93	\$4.33	34.4%	98%	1%	1%	0%
75 to 100 kWh	57	3%	\$16.28	\$20.81	\$4.52	27.8%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$24.65	\$29.45	\$4.80	19.5%	96%	2%	2%	0%
150 to 200 kWh	144	7%	\$31.21	\$36.05	\$4.84	15.5%	96%	2%	1%	0%
200 to 250 kWh	139	7%	\$42.04	\$46.76	\$4.72	11.2%	94%	4%	2%	0%
250 to 300 kWh	139	7%	\$53.29	\$57.11	\$3.82	7.2%	89%	6%	4%	2%
300 to 350 kWh	133	6%	\$60.90	\$64.41	\$3.51	5.8%	88%	6%	5%	1%
350 to 400 kWh	95	4%	\$66.95	\$69.31	\$2.35	3.5%	84%	7%	7%	3%
400 to 450 kWh	123	6%	\$81.90	\$83.20	\$1.29	1.6%	80%	9%	8%	3%
450 to 500 kWh	108	5%	\$85.47	\$87.39	\$1.92	2.2%	82%	9%	7%	2%
500 to 600 kWh	180	9%	\$99.44	\$98.55	(\$0.90)	-0.9%	75%	10%	11%	4%
600 to 700 kWh	145	7%	\$119.25	\$115.98	(\$3.28)	-2.7%	70%	12%	13%	5%
700 to 800 kWh	119	6%	\$131.70	\$126.79	(\$4.91)	-3.7%	69%	12%	14%	6%
800 to 900 kWh	96	5%	\$150.80	\$142.50	(\$8.30)	-5.5%	64%	13%	15%	8%
900 to 1000 kWh	77	4%	\$186.68	\$170.49	(\$16.19)	-8.7%	56%	13%	19%	13%
1000 to 1500 kWh	196	9%	\$231.15	\$206.71	(\$24.44)	-10.6%	50%	13%	20%	16%
1500 to 2000 kWh	45	2%	\$372.83	\$314.35	(\$58.48)	-15.7%	37%	11%	22%	31%
2000 to 3000 kWh	15	1%	\$478.00	\$385.79	(\$92.21)	-19.3%	27%	8%	17%	48%
>= 3000 kWh	6	0%	\$1,649.36	\$1,241.35	(\$408.01)	-24.7%	9%	3%	6%	83%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$102.12</b>	<b>\$97.22</b>	<b>(\$4.89)</b>	<b>-5%</b>	<b>79%</b>	<b>8%</b>	<b>8%</b>	<b>5%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**Non-CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.10	\$5.91	\$0.82	16.0%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$8.26	\$13.25	\$4.99	60.4%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$8.99	\$13.92	\$4.94	54.9%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$13.79	\$20.04	\$6.25	45.4%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$17.40	\$24.40	\$7.00	40.2%	100%	0%	0%	0%
150 to 200 kWh	74	7%	\$29.01	\$37.98	\$8.98	30.9%	99%	1%	0%	0%
200 to 250 kWh	69	7%	\$34.73	\$44.31	\$9.58	27.6%	97%	2%	1%	0%
250 to 300 kWh	73	7%	\$41.00	\$51.17	\$10.16	24.8%	95%	3%	2%	0%
300 to 350 kWh	61	6%	\$57.29	\$69.09	\$11.80	20.6%	91%	6%	3%	0%
350 to 400 kWh	46	5%	\$70.14	\$81.57	\$11.43	16.3%	85%	8%	6%	1%
400 to 450 kWh	54	5%	\$81.76	\$92.26	\$10.50	12.8%	80%	9%	10%	1%
450 to 500 kWh	41	4%	\$108.72	\$117.62	\$8.90	8.2%	73%	11%	11%	4%
500 to 600 kWh	81	8%	\$128.77	\$135.78	\$7.01	5.4%	68%	12%	15%	5%
600 to 700 kWh	60	6%	\$164.41	\$166.96	\$2.55	1.6%	61%	13%	18%	8%
700 to 800 kWh	50	5%	\$201.58	\$198.07	(\$3.52)	-1.7%	55%	13%	20%	12%
800 to 900 kWh	39	4%	\$268.91	\$249.43	(\$19.48)	-7.2%	45%	12%	21%	23%
900 to 1000 kWh	36	4%	\$296.21	\$272.51	(\$23.69)	-8.0%	43%	12%	22%	24%
1000 to 1500 kWh	73	7%	\$389.86	\$344.43	(\$45.42)	-11.7%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$618.69	\$518.64	(\$100.06)	-16.2%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$857.00	\$698.97	(\$158.03)	-18.4%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$1,032.90	\$827.89	(\$205.01)	-19.8%	15%	4%	9%	71%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$125.43</b>	<b>\$122.62</b>	<b>(\$2.81)</b>	<b>-2%</b>	<b>78%</b>	<b>6%</b>	<b>8%</b>	<b>7%</b>

**Non-CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.11	\$5.89	\$0.78	15.4%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$6.86	\$10.45	\$3.59	52.3%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$13.11	\$17.29	\$4.18	31.9%	96%	2%	2%	0%
75 to 100 kWh	36	4%	\$16.15	\$20.66	\$4.51	27.9%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$25.31	\$29.94	\$4.63	18.3%	94%	3%	2%	0%
150 to 200 kWh	74	7%	\$31.13	\$35.77	\$4.64	14.9%	94%	3%	2%	0%
200 to 250 kWh	69	7%	\$40.74	\$45.23	\$4.49	11.0%	91%	6%	3%	0%
250 to 300 kWh	73	7%	\$55.29	\$58.02	\$2.73	4.9%	82%	9%	6%	3%
300 to 350 kWh	61	6%	\$57.74	\$59.99	\$2.25	3.9%	81%	8%	8%	3%
350 to 400 kWh	46	5%	\$69.04	\$69.42	\$0.38	0.6%	74%	10%	11%	5%
400 to 450 kWh	54	5%	\$83.59	\$81.87	(\$1.72)	-2.1%	69%	11%	13%	7%
450 to 500 kWh	41	4%	\$78.21	\$77.79	(\$0.41)	-0.5%	72%	11%	12%	5%
500 to 600 kWh	81	8%	\$96.54	\$92.84	(\$3.71)	-3.8%	64%	13%	15%	7%
600 to 700 kWh	60	6%	\$119.92	\$112.01	(\$7.90)	-6.6%	57%	14%	19%	9%
700 to 800 kWh	50	5%	\$141.81	\$129.15	(\$12.66)	-8.9%	52%	14%	22%	13%
800 to 900 kWh	39	4%	\$151.50	\$135.42	(\$16.07)	-10.6%	49%	13%	21%	18%
900 to 1000 kWh	36	4%	\$188.67	\$164.41	(\$24.26)	-12.9%	42%	12%	24%	21%
1000 to 1500 kWh	73	7%	\$247.75	\$208.16	(\$39.59)	-16.0%	35%	10%	22%	33%
1500 to 2000 kWh	15	1%	\$416.12	\$331.88	(\$84.24)	-20.2%	23%	7%	16%	54%
2000 to 3000 kWh	9	1%	\$537.09	\$420.17	(\$116.91)	-21.8%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,956.48	\$1,458.06	(\$498.42)	-25.5%	6%	2%	4%	89%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$97.62</b>	<b>\$89.25</b>	<b>(\$8.37)</b>	<b>-9%</b>	<b>73%</b>	<b>8%</b>	<b>10%</b>	<b>9%</b>

**\*\*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 D.1  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**Non-CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$5.01	\$5.95	\$0.94	18.7%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$9.33	\$13.64	\$4.31	46.1%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$9.65	\$14.73	\$5.08	52.6%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$13.27	\$19.40	\$6.14	46.3%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$19.15	\$26.36	\$7.22	37.7%	99%	1%	0%	0%
150 to 200 kWh	70	6%	\$26.96	\$35.13	\$8.18	30.3%	99%	1%	1%	0%
200 to 250 kWh	70	6%	\$32.10	\$41.40	\$9.30	29.0%	99%	1%	0%	0%
250 to 300 kWh	66	6%	\$41.31	\$51.92	\$10.61	25.7%	98%	2%	1%	0%
300 to 350 kWh	72	7%	\$46.04	\$56.46	\$10.42	22.6%	94%	3%	2%	1%
350 to 400 kWh	49	4%	\$64.65	\$76.68	\$12.03	18.6%	91%	5%	4%	1%
400 to 450 kWh	69	6%	\$66.45	\$78.83	\$12.38	18.6%	91%	5%	3%	1%
450 to 500 kWh	67	6%	\$76.27	\$89.05	\$12.78	16.8%	87%	8%	4%	1%
500 to 600 kWh	99	9%	\$99.11	\$111.07	\$11.96	12.1%	81%	10%	8%	2%
600 to 700 kWh	85	8%	\$129.46	\$138.53	\$9.07	7.0%	72%	11%	12%	4%
700 to 800 kWh	69	6%	\$170.56	\$176.32	\$5.76	3.4%	66%	13%	15%	6%
800 to 900 kWh	57	5%	\$197.56	\$198.65	\$1.09	0.6%	61%	13%	18%	9%
900 to 1000 kWh	41	4%	\$227.21	\$223.42	(\$3.80)	-1.7%	57%	13%	19%	11%
1000 to 1500 kWh	123	11%	\$342.36	\$314.99	(\$27.36)	-8.0%	44%	12%	22%	22%
1500 to 2000 kWh	30	3%	\$591.97	\$506.63	(\$85.34)	-14.4%	29%	9%	19%	43%
2000 to 3000 kWh	6	1%	\$1,007.01	\$820.72	(\$186.29)	-18.5%	19%	6%	13%	62%
>= 3000 kWh	2	0%	\$1,404.05	\$1,120.69	(\$283.36)	-20.2%	14%	4%	10%	71%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$133.12</b>	<b>\$133.38</b>	<b>\$0.26</b>	<b>0%</b>	<b>79%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>

**Non-CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$5.46	\$6.53	\$1.07	19.5%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$7.29	\$10.07	\$2.78	38.1%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$12.12	\$16.59	\$4.47	36.9%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$16.52	\$21.07	\$4.55	27.5%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$23.59	\$28.66	\$5.07	21.5%	100%	0%	0%	0%
150 to 200 kWh	70	6%	\$31.30	\$36.34	\$5.05	16.1%	99%	1%	0%	0%
200 to 250 kWh	70	6%	\$43.32	\$48.26	\$4.94	11.4%	96%	2%	2%	0%
250 to 300 kWh	66	6%	\$51.07	\$56.10	\$5.03	9.9%	96%	3%	1%	0%
300 to 350 kWh	72	7%	\$63.56	\$68.12	\$4.56	7.2%	93%	5%	3%	0%
350 to 400 kWh	49	4%	\$65.01	\$69.20	\$4.19	6.5%	92%	4%	3%	1%
400 to 450 kWh	69	6%	\$80.57	\$84.24	\$3.67	4.6%	88%	7%	4%	1%
450 to 500 kWh	67	6%	\$89.92	\$93.27	\$3.35	3.7%	87%	8%	5%	1%
500 to 600 kWh	99	9%	\$101.84	\$103.25	\$1.41	1.4%	83%	8%	7%	2%
600 to 700 kWh	85	8%	\$118.78	\$118.81	\$0.03	0.0%	78%	10%	10%	2%
700 to 800 kWh	69	6%	\$124.35	\$125.08	\$0.73	0.6%	80%	11%	8%	1%
800 to 900 kWh	57	5%	\$150.32	\$147.42	(\$2.90)	-1.9%	73%	13%	11%	3%
900 to 1000 kWh	41	4%	\$184.93	\$175.84	(\$9.09)	-4.9%	66%	13%	15%	6%
1000 to 1500 kWh	123	11%	\$221.34	\$205.85	(\$15.49)	-7.0%	59%	15%	19%	8%
1500 to 2000 kWh	30	3%	\$351.19	\$305.59	(\$45.61)	-13.0%	43%	13%	25%	19%
2000 to 3000 kWh	6	1%	\$389.38	\$334.21	(\$55.17)	-14.2%	40%	12%	25%	23%
>= 3000 kWh	2	0%	\$1,035.10	\$807.93	(\$227.17)	-21.9%	19%	6%	13%	63%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$106.25</b>	<b>\$104.56</b>	<b>(\$1.69)</b>	<b>-2%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>3%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$4.10	\$3.00	(\$1.10)	-26.9%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$5.11	\$6.89	\$1.77	34.7%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$7.08	\$9.62	\$2.54	35.9%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$9.51	\$12.30	\$2.79	29.3%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$13.54	\$16.54	\$3.01	22.2%	100%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$18.61	\$21.84	\$3.24	17.4%	99%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$23.84	\$27.28	\$3.45	14.5%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$29.29	\$32.92	\$3.62	12.4%	94%	5%	2%	0%
300 to 350 kWh	27,922	10%	\$35.11	\$38.85	\$3.74	10.6%	87%	9%	3%	0%
350 to 400 kWh	24,591	9%	\$41.52	\$45.37	\$3.86	9.3%	79%	13%	7%	1%
400 to 450 kWh	20,599	8%	\$48.62	\$52.63	\$4.01	8.3%	72%	15%	12%	1%
450 to 500 kWh	16,836	6%	\$56.49	\$60.60	\$4.11	7.3%	65%	15%	17%	3%
500 to 600 kWh	24,478	9%	\$68.45	\$72.48	\$4.03	5.9%	57%	15%	22%	6%
600 to 700 kWh	15,517	6%	\$85.69	\$89.42	\$3.73	4.4%	49%	14%	25%	12%
700 to 800 kWh	9,805	4%	\$103.32	\$106.67	\$3.34	3.2%	43%	12%	25%	20%
800 to 900 kWh	6,296	2%	\$120.86	\$123.79	\$2.93	2.4%	38%	11%	24%	27%
900 to 1000 kWh	4,077	2%	\$138.74	\$141.23	\$2.49	1.8%	34%	10%	22%	34%
1000 to 1500 kWh	7,350	3%	\$180.23	\$181.59	\$1.36	0.8%	28%	8%	19%	45%
1500 to 2000 kWh	1,303	0%	\$271.37	\$270.20	(\$1.17)	-0.4%	21%	6%	14%	59%
2000 to 3000 kWh	342	0%	\$376.08	\$371.87	(\$4.21)	-1.1%	16%	5%	11%	69%
>= 3000 kWh	42	0%	\$975.09	\$965.19	(\$9.90)	-1.0%	6%	2%	4%	88%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$50.38</b>	<b>\$53.87</b>	<b>\$3.49</b>	<b>7%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

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

**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$4.10	\$3.01	(\$1.09)	-26.6%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$5.09	\$6.86	\$1.77	34.8%	100%	0%	0%	0%
50 to 75 kWh	1,155	1%	\$7.08	\$9.62	\$2.54	35.9%	99%	0%	0%	0%
75 to 100 kWh	2,897	2%	\$9.50	\$12.29	\$2.79	29.4%	100%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$13.51	\$16.52	\$3.01	22.3%	99%	0%	0%	0%
150 to 200 kWh	18,007	9%	\$18.60	\$21.85	\$3.25	17.5%	99%	1%	0%	0%
200 to 250 kWh	20,468	11%	\$23.85	\$27.31	\$3.46	14.5%	97%	2%	1%	0%
250 to 300 kWh	20,541	11%	\$29.38	\$33.02	\$3.64	12.4%	92%	6%	2%	0%
300 to 350 kWh	18,871	10%	\$35.29	\$39.03	\$3.74	10.6%	84%	11%	4%	0%
350 to 400 kWh	16,927	9%	\$41.83	\$45.70	\$3.87	9.3%	76%	16%	8%	1%
400 to 450 kWh	14,461	8%	\$49.18	\$53.25	\$4.07	8.3%	68%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$57.29	\$61.48	\$4.19	7.3%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$69.66	\$73.77	\$4.11	5.9%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$87.28	\$91.06	\$3.78	4.3%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$105.16	\$108.53	\$3.37	3.2%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$122.94	\$125.87	\$2.93	2.4%	35%	10%	24%	31%
900 to 1000 kWh	3,209	2%	\$141.06	\$143.58	\$2.52	1.8%	31%	9%	22%	38%
1000 to 1500 kWh	5,561	3%	\$182.85	\$184.28	\$1.43	0.8%	25%	8%	18%	49%
1500 to 2000 kWh	886	0%	\$274.86	\$273.88	(\$0.98)	-0.4%	18%	5%	12%	64%
2000 to 3000 kWh	215	0%	\$380.59	\$376.69	(\$3.91)	-1.0%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$606.16	\$595.98	(\$10.18)	-1.7%	8%	2%	6%	84%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$52.07</b>	<b>\$55.59</b>	<b>\$3.52</b>	<b>7%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$4.08	\$2.93	(\$1.15)	-28.1%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$5.22	\$7.00	\$1.78	34.2%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$7.10	\$9.62	\$2.53	35.6%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$9.55	\$12.31	\$2.76	28.9%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$13.63	\$16.61	\$2.98	21.9%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$18.63	\$21.82	\$3.20	17.2%	100%	0%	0%	0%
200 to 250 kWh	9,812	13%	\$23.82	\$27.23	\$3.41	14.3%	99%	1%	0%	0%
250 to 300 kWh	10,219	13%	\$29.12	\$32.71	\$3.59	12.3%	96%	3%	1%	0%
300 to 350 kWh	9,051	12%	\$34.75	\$38.46	\$3.72	10.7%	92%	6%	2%	0%
350 to 400 kWh	7,664	10%	\$40.83	\$44.65	\$3.82	9.4%	87%	9%	4%	0%
400 to 450 kWh	6,138	8%	\$47.30	\$51.18	\$3.88	8.2%	82%	10%	7%	1%
450 to 500 kWh	4,608	6%	\$54.35	\$58.24	\$3.89	7.2%	77%	12%	10%	1%
500 to 600 kWh	6,100	8%	\$64.80	\$68.60	\$3.80	5.9%	70%	13%	14%	3%
600 to 700 kWh	3,569	5%	\$80.40	\$83.96	\$3.56	4.4%	61%	14%	18%	6%
700 to 800 kWh	2,091	3%	\$96.55	\$99.81	\$3.26	3.4%	54%	14%	21%	10%
800 to 900 kWh	1,344	2%	\$113.21	\$116.12	\$2.91	2.6%	49%	14%	23%	15%
900 to 1000 kWh	868	1%	\$130.17	\$132.53	\$2.36	1.8%	45%	13%	24%	19%
1000 to 1500 kWh	1,789	2%	\$172.07	\$173.23	\$1.16	0.7%	37%	11%	22%	30%
1500 to 2000 kWh	417	1%	\$263.92	\$262.34	(\$1.58)	-0.6%	26%	8%	18%	48%
2000 to 3000 kWh	127	0%	\$368.43	\$363.71	(\$4.72)	-1.3%	19%	6%	13%	61%
>= 3000 kWh	14	0%	\$1,712.95	\$1,703.61	(\$9.34)	-0.5%	5%	1%	3%	91%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$46.16</b>	<b>\$49.59</b>	<b>\$3.43</b>	<b>7%</b>	<b>85%</b>	<b>6%</b>	<b>6%</b>	<b>3%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	592	0%	\$4.03	\$2.91	(\$1.13)	-28.0%	100%	0%	0%	0%
25 to 50 kWh	449	0%	\$4.85	\$6.90	\$2.05	42.2%	100%	0%	0%	0%
50 to 75 kWh	1,420	1%	\$7.06	\$10.10	\$3.05	43.2%	100%	0%	0%	0%
75 to 100 kWh	3,674	1%	\$9.54	\$13.02	\$3.48	36.4%	100%	0%	0%	0%
100 to 150 kWh	16,241	6%	\$13.47	\$17.45	\$3.98	29.5%	100%	0%	0%	0%
150 to 200 kWh	25,592	10%	\$18.50	\$23.07	\$4.57	24.7%	99%	0%	0%	0%
200 to 250 kWh	30,255	11%	\$23.69	\$28.83	\$5.14	21.7%	98%	2%	0%	0%
250 to 300 kWh	30,739	11%	\$29.31	\$34.97	\$5.67	19.3%	93%	5%	1%	0%
300 to 350 kWh	27,902	10%	\$35.48	\$41.57	\$6.09	17.2%	86%	11%	3%	0%
350 to 400 kWh	24,573	9%	\$42.41	\$48.93	\$6.52	15.4%	77%	15%	8%	1%
400 to 450 kWh	20,585	8%	\$50.10	\$57.03	\$6.94	13.8%	69%	17%	13%	1%
450 to 500 kWh	16,820	6%	\$58.99	\$66.26	\$7.27	12.3%	62%	17%	19%	3%
500 to 600 kWh	24,462	9%	\$72.05	\$79.60	\$7.55	10.5%	54%	15%	24%	6%
600 to 700 kWh	15,502	6%	\$90.67	\$98.41	\$7.74	8.5%	46%	14%	27%	13%
700 to 800 kWh	9,789	4%	\$109.32	\$117.19	\$7.87	7.2%	40%	12%	26%	22%
800 to 900 kWh	6,288	2%	\$128.53	\$136.48	\$7.95	6.2%	36%	11%	24%	30%
900 to 1000 kWh	4,072	2%	\$147.90	\$155.95	\$8.05	5.4%	32%	10%	22%	37%
1000 to 1500 kWh	7,333	3%	\$192.29	\$200.46	\$8.17	4.2%	26%	8%	18%	48%
1500 to 2000 kWh	1,296	0%	\$288.36	\$296.77	\$8.41	2.9%	19%	6%	13%	63%
2000 to 3000 kWh	341	0%	\$394.10	\$402.78	\$8.69	2.2%	14%	4%	10%	72%
>= 3000 kWh	42	0%	\$1,378.08	\$1,388.81	\$10.73	0.8%	4%	1%	3%	92%
<b>Total</b>	<b>267,967</b>	<b>100%</b>	<b>\$52.39</b>	<b>\$58.60</b>	<b>\$6.20</b>	<b>12%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$4.16	\$3.09	(\$1.08)	-25.9%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$5.37	\$6.87	\$1.50	28.0%	99%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$7.10	\$9.14	\$2.03	28.7%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$9.48	\$11.57	\$2.10	22.1%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$13.60	\$15.64	\$2.03	14.9%	99%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$18.72	\$20.62	\$1.90	10.2%	98%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$23.99	\$25.74	\$1.75	7.3%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$29.28	\$30.86	\$1.58	5.4%	94%	4%	2%	0%
300 to 350 kWh	27,922	10%	\$34.75	\$36.12	\$1.38	4.0%	88%	8%	3%	0%
350 to 400 kWh	24,591	9%	\$40.63	\$41.82	\$1.19	2.9%	82%	12%	6%	1%
400 to 450 kWh	20,599	8%	\$47.14	\$48.22	\$1.09	2.3%	75%	13%	10%	2%
450 to 500 kWh	16,836	6%	\$53.99	\$54.93	\$0.94	1.7%	69%	14%	15%	3%
500 to 600 kWh	24,478	9%	\$64.84	\$65.36	\$0.51	0.8%	61%	14%	20%	5%
600 to 700 kWh	15,517	6%	\$80.72	\$80.44	(\$0.28)	-0.3%	52%	14%	23%	11%
700 to 800 kWh	9,805	4%	\$97.33	\$96.14	(\$1.19)	-1.2%	45%	13%	24%	18%
800 to 900 kWh	6,296	2%	\$113.18	\$111.07	(\$2.10)	-1.9%	40%	12%	23%	25%
900 to 1000 kWh	4,077	2%	\$129.58	\$126.49	(\$3.08)	-2.4%	37%	11%	22%	30%
1000 to 1500 kWh	7,350	3%	\$168.15	\$162.70	(\$5.45)	-3.2%	30%	9%	20%	41%
1500 to 2000 kWh	1,303	0%	\$254.37	\$243.61	(\$10.76)	-4.2%	23%	7%	15%	55%
2000 to 3000 kWh	342	0%	\$358.01	\$340.87	(\$17.14)	-4.8%	17%	5%	12%	66%
>= 3000 kWh	42	0%	\$572.09	\$541.57	(\$30.53)	-5.3%	11%	3%	7%	79%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$48.36</b>	<b>\$49.14</b>	<b>\$0.78</b>	<b>2%</b>	<b>79%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	491	0%	\$4.04	\$2.92	(\$1.12)	-27.7%	100%	0%	0%	0%
25 to 50 kWh	369	0%	\$4.82	\$6.85	\$2.03	42.1%	100%	0%	0%	0%
50 to 75 kWh	1,151	1%	\$7.07	\$10.12	\$3.04	43.0%	100%	0%	0%	0%
75 to 100 kWh	2,887	2%	\$9.59	\$13.07	\$3.48	36.3%	100%	0%	0%	0%
100 to 150 kWh	12,120	6%	\$13.54	\$17.53	\$3.99	29.4%	100%	0%	0%	0%
150 to 200 kWh	17,994	9%	\$18.69	\$23.29	\$4.60	24.6%	99%	0%	0%	0%
200 to 250 kWh	20,449	11%	\$23.93	\$29.09	\$5.17	21.6%	98%	2%	0%	0%
250 to 300 kWh	20,524	11%	\$29.60	\$35.30	\$5.70	19.3%	93%	5%	1%	0%
300 to 350 kWh	18,855	10%	\$35.81	\$41.94	\$6.13	17.1%	85%	11%	4%	0%
350 to 400 kWh	16,911	9%	\$42.72	\$49.30	\$6.58	15.4%	76%	16%	8%	1%
400 to 450 kWh	14,448	8%	\$50.49	\$57.52	\$7.03	13.9%	68%	17%	13%	1%
450 to 500 kWh	12,217	6%	\$59.46	\$66.85	\$7.39	12.4%	61%	17%	19%	3%
500 to 600 kWh	18,368	10%	\$72.90	\$80.58	\$7.68	10.5%	53%	15%	25%	6%
600 to 700 kWh	11,937	6%	\$91.93	\$99.80	\$7.87	8.6%	45%	13%	27%	14%
700 to 800 kWh	7,701	4%	\$111.56	\$119.55	\$7.99	7.2%	39%	12%	26%	23%
800 to 900 kWh	4,945	3%	\$131.44	\$139.51	\$8.07	6.1%	35%	10%	24%	31%
900 to 1000 kWh	3,207	2%	\$152.16	\$160.34	\$8.18	5.4%	31%	9%	21%	38%
1000 to 1500 kWh	5,547	3%	\$198.20	\$206.52	\$8.32	4.2%	25%	7%	17%	50%
1500 to 2000 kWh	883	0%	\$299.16	\$307.79	\$8.63	2.9%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$408.60	\$417.61	\$9.01	2.2%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$659.71	\$668.78	\$9.07	1.4%	8%	2%	5%	84%
<b>Total</b>	<b>191,246</b>	<b>100%</b>	<b>\$54.35</b>	<b>\$60.64</b>	<b>\$6.30</b>	<b>12%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$4.17	\$3.10	(\$1.07)	-25.6%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$5.36	\$6.87	\$1.51	28.2%	99%	1%	0%	0%
50 to 75 kWh	1,155	1%	\$7.08	\$9.12	\$2.04	28.9%	99%	1%	1%	0%
75 to 100 kWh	2,897	2%	\$9.41	\$11.52	\$2.11	22.4%	99%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$13.47	\$15.51	\$2.04	15.1%	99%	1%	0%	0%
150 to 200 kWh	18,007	9%	\$18.50	\$20.41	\$1.91	10.3%	98%	1%	1%	0%
200 to 250 kWh	20,468	11%	\$23.77	\$25.52	\$1.76	7.4%	96%	3%	1%	0%
250 to 300 kWh	20,541	11%	\$29.15	\$30.73	\$1.58	5.4%	91%	6%	3%	0%
300 to 350 kWh	18,871	10%	\$34.77	\$36.12	\$1.36	3.9%	84%	11%	5%	1%
350 to 400 kWh	16,927	9%	\$40.94	\$42.11	\$1.17	2.9%	75%	15%	8%	1%
400 to 450 kWh	14,461	8%	\$47.86	\$48.97	\$1.11	2.3%	67%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$55.13	\$56.12	\$0.99	1.8%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$66.41	\$66.95	\$0.54	0.8%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$82.62	\$82.31	(\$0.31)	-0.4%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$98.76	\$97.50	(\$1.26)	-1.3%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$114.42	\$112.21	(\$2.21)	-1.9%	35%	11%	24%	30%
900 to 1000 kWh	3,209	2%	\$129.94	\$126.79	(\$3.15)	-2.4%	32%	10%	22%	37%
1000 to 1500 kWh	5,561	3%	\$167.49	\$162.03	(\$5.46)	-3.3%	26%	8%	18%	48%
1500 to 2000 kWh	886	0%	\$250.53	\$239.94	(\$10.59)	-4.2%	18%	5%	13%	64%
2000 to 3000 kWh	215	0%	\$352.50	\$335.63	(\$16.87)	-4.8%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$552.61	\$523.18	(\$29.42)	-5.3%	8%	3%	6%	83%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$49.80</b>	<b>\$50.53</b>	<b>\$0.74</b>	<b>1%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	101	0%	\$4.02	\$2.84	(\$1.18)	-29.3%	100%	0%	0%	0%
25 to 50 kWh	80	0%	\$5.00	\$7.12	\$2.12	42.5%	100%	0%	0%	0%
50 to 75 kWh	269	0%	\$6.99	\$10.03	\$3.05	43.6%	100%	0%	0%	0%
75 to 100 kWh	787	1%	\$9.37	\$12.83	\$3.46	36.9%	100%	0%	0%	0%
100 to 150 kWh	4,121	5%	\$13.26	\$17.21	\$3.95	29.8%	100%	0%	0%	0%
150 to 200 kWh	7,598	10%	\$18.03	\$22.55	\$4.51	25.0%	99%	0%	0%	0%
200 to 250 kWh	9,806	13%	\$23.19	\$28.27	\$5.08	21.9%	98%	2%	0%	0%
250 to 300 kWh	10,215	13%	\$28.72	\$34.31	\$5.59	19.5%	94%	5%	1%	0%
300 to 350 kWh	9,047	12%	\$34.79	\$40.80	\$6.01	17.3%	86%	10%	3%	0%
350 to 400 kWh	7,662	10%	\$41.71	\$48.11	\$6.40	15.4%	78%	14%	7%	0%
400 to 450 kWh	6,137	8%	\$49.18	\$55.89	\$6.72	13.7%	71%	16%	12%	1%
450 to 500 kWh	4,603	6%	\$57.75	\$64.71	\$6.96	12.1%	64%	16%	17%	2%
500 to 600 kWh	6,094	8%	\$69.48	\$76.65	\$7.17	10.3%	56%	16%	22%	5%
600 to 700 kWh	3,565	5%	\$86.44	\$93.75	\$7.30	8.4%	49%	14%	26%	11%
700 to 800 kWh	2,088	3%	\$101.06	\$108.49	\$7.43	7.4%	44%	13%	26%	17%
800 to 900 kWh	1,343	2%	\$117.81	\$125.34	\$7.52	6.4%	40%	12%	25%	24%
900 to 1000 kWh	865	1%	\$132.12	\$139.69	\$7.57	5.7%	37%	11%	23%	29%
1000 to 1500 kWh	1,786	2%	\$173.93	\$181.66	\$7.73	4.4%	30%	9%	20%	40%
1500 to 2000 kWh	413	1%	\$265.28	\$273.23	\$7.96	3.0%	22%	6%	15%	57%
2000 to 3000 kWh	127	0%	\$369.50	\$377.63	\$8.13	2.2%	16%	5%	11%	68%
>= 3000 kWh	14	0%	\$2,814.83	\$2,828.88	\$14.05	0.5%	2%	1%	1%	96%
<b>Total</b>	<b>76,721</b>	<b>100%</b>	<b>\$47.52</b>	<b>\$53.49</b>	<b>\$5.97</b>	<b>13%</b>	<b>79%</b>	<b>9%</b>	<b>8%</b>	<b>4%</b>

**CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$4.14	\$3.02	(\$1.12)	-27.0%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$5.41	\$6.89	\$1.48	27.3%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$7.21	\$9.21	\$2.00	27.8%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$9.73	\$11.77	\$2.04	21.0%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$14.00	\$16.01	\$2.01	14.4%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$19.22	\$21.10	\$1.88	9.8%	100%	0%	0%	0%
200 to 250 kWh	9,812	13%	\$24.44	\$26.18	\$1.74	7.1%	99%	1%	0%	0%
250 to 300 kWh	10,219	13%	\$29.52	\$31.11	\$1.58	5.4%	99%	1%	0%	0%
300 to 350 kWh	9,051	12%	\$34.70	\$36.12	\$1.42	4.1%	97%	2%	1%	0%
350 to 400 kWh	7,664	10%	\$39.94	\$41.19	\$1.24	3.1%	95%	3%	1%	0%
400 to 450 kWh	6,138	8%	\$45.42	\$46.46	\$1.04	2.3%	93%	5%	2%	0%
450 to 500 kWh	4,608	6%	\$50.95	\$51.77	\$0.82	1.6%	90%	7%	3%	0%
500 to 600 kWh	6,100	8%	\$60.12	\$60.55	\$0.43	0.7%	83%	10%	6%	1%
600 to 700 kWh	3,569	5%	\$74.35	\$74.17	(\$0.18)	-0.2%	73%	14%	11%	2%
700 to 800 kWh	2,091	3%	\$92.05	\$91.13	(\$0.91)	-1.0%	64%	16%	17%	4%
800 to 900 kWh	1,344	2%	\$108.60	\$106.89	(\$1.70)	-1.6%	57%	15%	21%	6%
900 to 1000 kWh	868	1%	\$128.22	\$125.38	(\$2.84)	-2.2%	52%	14%	24%	10%
1000 to 1500 kWh	1,789	2%	\$170.21	\$164.78	(\$5.43)	-3.2%	42%	12%	24%	21%
1500 to 2000 kWh	417	1%	\$262.57	\$251.45	(\$11.11)	-4.2%	31%	9%	20%	40%
2000 to 3000 kWh	127	0%	\$367.36	\$349.76	(\$17.61)	-4.8%	23%	7%	16%	55%
>= 3000 kWh	14	0%	\$611.07	\$578.33	(\$32.74)	-5.4%	14%	4%	9%	73%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$44.79</b>	<b>\$45.69</b>	<b>\$0.90</b>	<b>2%</b>	<b>91%</b>	<b>4%</b>	<b>3%</b>	<b>1%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$4.11	\$3.06	(\$1.05)	-25.5%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$5.10	\$6.96	\$1.86	36.5%	100%	0%	0%	0%
50 to 75 kWh	957	1%	\$7.01	\$9.60	\$2.59	37.0%	100%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$9.47	\$12.28	\$2.81	29.7%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$13.50	\$16.51	\$3.01	22.3%	100%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$18.57	\$21.79	\$3.22	17.4%	99%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$23.80	\$27.22	\$3.42	14.4%	97%	2%	1%	0%
250 to 300 kWh	16,732	12%	\$29.29	\$32.86	\$3.57	12.2%	93%	5%	2%	0%
300 to 350 kWh	14,320	11%	\$35.21	\$38.84	\$3.63	10.3%	85%	11%	4%	0%
350 to 400 kWh	11,855	9%	\$41.81	\$45.58	\$3.76	9.0%	76%	15%	8%	1%
400 to 450 kWh	9,421	7%	\$49.24	\$53.17	\$3.92	8.0%	68%	16%	14%	2%
450 to 500 kWh	7,327	5%	\$57.60	\$61.52	\$3.92	6.8%	61%	16%	20%	3%
500 to 600 kWh	10,186	8%	\$69.99	\$73.69	\$3.70	5.3%	53%	15%	25%	7%
600 to 700 kWh	5,957	4%	\$87.57	\$90.87	\$3.30	3.8%	45%	13%	27%	15%
700 to 800 kWh	3,601	3%	\$105.66	\$108.49	\$2.84	2.7%	39%	12%	25%	24%
800 to 900 kWh	2,228	2%	\$123.45	\$125.80	\$2.35	1.9%	34%	10%	23%	32%
900 to 1000 kWh	1,300	1%	\$142.14	\$143.94	\$1.80	1.3%	31%	9%	21%	39%
1000 to 1500 kWh	2,182	2%	\$182.95	\$183.66	\$0.71	0.4%	25%	7%	17%	51%
1500 to 2000 kWh	325	0%	\$273.91	\$271.98	(\$1.92)	-0.7%	17%	5%	12%	66%
2000 to 3000 kWh	66	0%	\$377.13	\$372.64	(\$4.49)	-1.2%	13%	4%	9%	74%
>= 3000 kWh	18	0%	\$607.40	\$596.78	(\$10.61)	-1.7%	8%	2%	6%	84%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$43.82</b>	<b>\$47.19</b>	<b>\$3.37</b>	<b>8%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

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

**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$4.11	\$3.07	(\$1.04)	-25.3%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$5.05	\$6.95	\$1.90	37.6%	100%	0%	0%	0%
50 to 75 kWh	787	1%	\$6.99	\$9.60	\$2.61	37.3%	100%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$9.45	\$12.27	\$2.82	29.8%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$13.48	\$16.49	\$3.02	22.4%	100%	0%	0%	0%
150 to 200 kWh	11,650	12%	\$18.56	\$21.80	\$3.24	17.4%	99%	1%	0%	0%
200 to 250 kWh	12,423	12%	\$23.82	\$27.25	\$3.43	14.4%	97%	2%	1%	0%
250 to 300 kWh	11,797	12%	\$29.40	\$32.97	\$3.57	12.2%	92%	6%	2%	0%
300 to 350 kWh	10,345	10%	\$35.40	\$39.01	\$3.61	10.2%	82%	13%	4%	0%
350 to 400 kWh	8,749	9%	\$42.17	\$45.90	\$3.72	8.8%	73%	17%	9%	1%
400 to 450 kWh	7,113	7%	\$49.84	\$53.74	\$3.90	7.8%	65%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$58.42	\$62.29	\$3.87	6.6%	58%	17%	22%	3%
500 to 600 kWh	8,127	8%	\$71.17	\$74.79	\$3.62	5.1%	50%	15%	27%	7%
600 to 700 kWh	4,863	5%	\$88.89	\$92.05	\$3.15	3.5%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$107.10	\$109.75	\$2.65	2.5%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$124.88	\$127.03	\$2.15	1.7%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$143.55	\$145.20	\$1.65	1.2%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$184.37	\$184.96	\$0.60	0.3%	24%	7%	16%	53%
1500 to 2000 kWh	275	0%	\$275.93	\$273.91	(\$2.02)	-0.7%	16%	5%	11%	67%
2000 to 3000 kWh	54	0%	\$381.30	\$376.69	(\$4.61)	-1.2%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$607.78	\$597.08	(\$10.71)	-1.8%	8%	2%	5%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$45.61</b>	<b>\$48.93</b>	<b>\$3.32</b>	<b>7%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$4.12	\$2.98	(\$1.14)	-27.7%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$5.33	\$7.01	\$1.68	31.6%	100%	0%	0%	0%
50 to 75 kWh	170	1%	\$7.11	\$9.64	\$2.53	35.5%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$9.52	\$12.30	\$2.77	29.1%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$13.59	\$16.58	\$2.99	22.0%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$18.57	\$21.75	\$3.18	17.1%	100%	0%	0%	0%
200 to 250 kWh	5,158	15%	\$23.77	\$27.15	\$3.38	14.2%	99%	1%	0%	0%
250 to 300 kWh	4,935	15%	\$29.05	\$32.61	\$3.56	12.3%	96%	3%	1%	0%
300 to 350 kWh	3,975	12%	\$34.73	\$38.42	\$3.69	10.6%	90%	7%	2%	0%
350 to 400 kWh	3,106	9%	\$40.81	\$44.68	\$3.87	9.5%	85%	10%	5%	0%
400 to 450 kWh	2,308	7%	\$47.41	\$51.42	\$4.01	8.5%	79%	12%	9%	1%
450 to 500 kWh	1,611	5%	\$54.70	\$58.80	\$4.09	7.5%	73%	13%	12%	2%
500 to 600 kWh	2,059	6%	\$65.32	\$69.34	\$4.02	6.2%	65%	15%	16%	4%
600 to 700 kWh	1,094	3%	\$81.69	\$85.63	\$3.94	4.8%	56%	15%	21%	8%
700 to 800 kWh	636	2%	\$98.94	\$102.64	\$3.70	3.7%	48%	14%	24%	13%
800 to 900 kWh	380	1%	\$116.53	\$119.81	\$3.28	2.8%	43%	13%	25%	19%
900 to 1000 kWh	197	1%	\$134.28	\$136.91	\$2.62	2.0%	38%	11%	25%	26%
1000 to 1500 kWh	316	1%	\$174.58	\$175.98	\$1.40	0.8%	31%	9%	21%	39%
1500 to 2000 kWh	50	0%	\$262.26	\$260.91	(\$1.35)	-0.5%	22%	7%	15%	56%
2000 to 3000 kWh	12	0%	\$357.54	\$353.61	(\$3.93)	-1.1%	17%	5%	11%	67%
>= 3000 kWh	1	0%	\$600.81	\$591.82	(\$8.99)	-1.5%	10%	3%	7%	79%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$38.39</b>	<b>\$41.91</b>	<b>\$3.52</b>	<b>9%</b>	<b>87%</b>	<b>6%</b>	<b>5%</b>	<b>2%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	275	0%	\$4.02	\$2.91	(\$1.11)	-27.7%	100%	0%	0%	0%
25 to 50 kWh	293	0%	\$4.81	\$6.93	\$2.13	44.2%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$6.98	\$10.06	\$3.08	44.1%	100%	0%	0%	0%
75 to 100 kWh	2,519	2%	\$9.48	\$12.97	\$3.50	36.9%	100%	0%	0%	0%
100 to 150 kWh	10,836	8%	\$13.33	\$17.30	\$3.97	29.8%	100%	0%	0%	0%
150 to 200 kWh	15,917	12%	\$18.20	\$22.75	\$4.55	25.0%	99%	0%	0%	0%
200 to 250 kWh	17,568	13%	\$23.23	\$28.33	\$5.10	21.9%	98%	2%	0%	0%
250 to 300 kWh	16,725	12%	\$28.65	\$34.24	\$5.60	19.5%	93%	6%	1%	0%
300 to 350 kWh	14,317	11%	\$34.61	\$40.58	\$5.96	17.2%	83%	13%	4%	0%
350 to 400 kWh	11,845	9%	\$41.48	\$47.92	\$6.43	15.5%	74%	17%	9%	1%
400 to 450 kWh	9,414	7%	\$49.01	\$55.89	\$6.89	14.1%	66%	18%	15%	1%
450 to 500 kWh	7,321	5%	\$58.14	\$65.27	\$7.13	12.3%	59%	17%	22%	3%
500 to 600 kWh	10,180	8%	\$71.03	\$78.30	\$7.27	10.2%	51%	15%	27%	7%
600 to 700 kWh	5,953	4%	\$89.09	\$96.44	\$7.36	8.3%	43%	13%	28%	16%
700 to 800 kWh	3,593	3%	\$107.71	\$115.13	\$7.42	6.9%	37%	11%	25%	26%
800 to 900 kWh	2,224	2%	\$126.05	\$133.52	\$7.47	5.9%	33%	10%	23%	34%
900 to 1000 kWh	1,299	1%	\$145.32	\$152.83	\$7.51	5.2%	29%	9%	20%	41%
1000 to 1500 kWh	2,179	2%	\$189.94	\$197.56	\$7.62	4.0%	23%	7%	16%	53%
1500 to 2000 kWh	322	0%	\$283.16	\$290.99	\$7.83	2.8%	16%	5%	11%	67%
2000 to 3000 kWh	66	0%	\$399.41	\$407.57	\$8.16	2.0%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$656.99	\$665.70	\$8.71	1.3%	8%	2%	5%	85%
<b>Total</b>	<b>133,819</b>	<b>100%</b>	<b>\$43.95</b>	<b>\$49.78</b>	<b>\$5.83</b>	<b>13%</b>	<b>79%</b>	<b>8%</b>	<b>9%</b>	<b>4%</b>

**CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$4.20	\$3.22	(\$0.99)	-23.5%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$5.38	\$6.98	\$1.60	29.7%	99%	0%	0%	0%
50 to 75 kWh	957	1%	\$7.04	\$9.14	\$2.10	29.9%	99%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$9.46	\$11.58	\$2.12	22.4%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$13.68	\$15.72	\$2.04	14.9%	99%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$18.93	\$20.83	\$1.90	10.0%	98%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$24.37	\$26.11	\$1.74	7.1%	97%	2%	1%	0%
250 to 300 kWh	16,732	12%	\$29.94	\$31.49	\$1.54	5.2%	93%	5%	2%	0%
300 to 350 kWh	14,320	11%	\$35.81	\$37.11	\$1.30	3.6%	86%	10%	4%	1%
350 to 400 kWh	11,855	9%	\$42.14	\$43.23	\$1.09	2.6%	78%	13%	7%	1%
400 to 450 kWh	9,421	7%	\$49.48	\$50.45	\$0.96	1.9%	71%	15%	13%	2%
450 to 500 kWh	7,327	5%	\$57.07	\$57.78	\$0.71	1.2%	64%	15%	18%	3%
500 to 600 kWh	10,186	8%	\$68.94	\$69.07	\$0.13	0.2%	56%	15%	23%	7%
600 to 700 kWh	5,957	4%	\$86.06	\$85.29	(\$0.77)	-0.9%	47%	13%	25%	14%
700 to 800 kWh	3,601	3%	\$103.61	\$101.86	(\$1.74)	-1.7%	41%	12%	25%	23%
800 to 900 kWh	2,228	2%	\$120.85	\$118.08	(\$2.78)	-2.3%	36%	11%	23%	30%
900 to 1000 kWh	1,300	1%	\$138.95	\$135.05	(\$3.91)	-2.8%	32%	9%	21%	38%
1000 to 1500 kWh	2,182	2%	\$175.96	\$169.76	(\$6.20)	-3.5%	26%	8%	18%	49%
1500 to 2000 kWh	325	0%	\$264.67	\$253.01	(\$11.66)	-4.4%	18%	5%	13%	64%
2000 to 3000 kWh	66	0%	\$354.74	\$337.53	(\$17.20)	-4.8%	14%	4%	10%	72%
>= 3000 kWh	18	0%	\$557.80	\$527.87	(\$29.93)	-5.4%	9%	3%	6%	83%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$43.68</b>	<b>\$44.59</b>	<b>\$0.91</b>	<b>2%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	248	0%	\$4.02	\$2.92	(\$1.10)	-27.4%	100%	0%	0%	0%
25 to 50 kWh	243	0%	\$4.78	\$6.93	\$2.15	45.1%	100%	0%	0%	0%
50 to 75 kWh	786	1%	\$6.99	\$10.07	\$3.08	44.1%	100%	0%	0%	0%
75 to 100 kWh	2,047	2%	\$9.53	\$13.03	\$3.50	36.7%	100%	0%	0%	0%
100 to 150 kWh	8,382	8%	\$13.41	\$17.39	\$3.98	29.7%	100%	0%	0%	0%
150 to 200 kWh	11,643	12%	\$18.40	\$22.97	\$4.57	24.8%	100%	0%	0%	0%
200 to 250 kWh	12,411	12%	\$23.50	\$28.63	\$5.12	21.8%	98%	2%	0%	0%
250 to 300 kWh	11,791	12%	\$28.97	\$34.58	\$5.62	19.4%	93%	6%	1%	0%
300 to 350 kWh	10,342	10%	\$34.99	\$40.95	\$5.96	17.0%	83%	13%	3%	0%
350 to 400 kWh	8,741	9%	\$41.96	\$48.37	\$6.41	15.3%	73%	18%	9%	0%
400 to 450 kWh	7,106	7%	\$49.66	\$56.51	\$6.85	13.8%	65%	18%	16%	1%
450 to 500 kWh	5,712	6%	\$58.82	\$65.88	\$7.06	12.0%	58%	17%	22%	2%
500 to 600 kWh	8,124	8%	\$72.25	\$79.44	\$7.18	9.9%	50%	15%	28%	7%
600 to 700 kWh	4,861	5%	\$90.32	\$97.59	\$7.26	8.0%	43%	13%	28%	16%
700 to 800 kWh	2,958	3%	\$109.59	\$116.92	\$7.32	6.7%	37%	11%	25%	27%
800 to 900 kWh	1,844	2%	\$128.14	\$135.51	\$7.37	5.8%	33%	10%	23%	35%
900 to 1000 kWh	1,102	1%	\$148.36	\$155.79	\$7.42	5.0%	29%	9%	20%	42%
1000 to 1500 kWh	1,864	2%	\$193.80	\$201.34	\$7.54	3.9%	23%	7%	16%	54%
1500 to 2000 kWh	275	0%	\$288.45	\$296.21	\$7.75	2.7%	16%	5%	11%	68%
2000 to 3000 kWh	54	0%	\$410.80	\$418.87	\$8.08	2.0%	12%	4%	8%	77%
>= 3000 kWh	17	0%	\$656.69	\$665.36	\$8.67	1.3%	8%	2%	5%	85%
<b>Total</b>	<b>100,551</b>	<b>100%</b>	<b>\$46.03</b>	<b>\$51.87</b>	<b>\$5.83</b>	<b>13%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$4.20	\$3.22	(\$0.98)	-23.3%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$5.32	\$6.97	\$1.64	30.9%	99%	1%	0%	0%
50 to 75 kWh	787	1%	\$6.99	\$9.12	\$2.13	30.4%	99%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$9.38	\$11.51	\$2.13	22.7%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$13.54	\$15.59	\$2.05	15.1%	99%	1%	0%	0%
150 to 200 kWh	11,650	12%	\$18.73	\$20.64	\$1.91	10.2%	98%	1%	1%	0%
200 to 250 kWh	12,423	12%	\$24.13	\$25.87	\$1.74	7.2%	95%	3%	1%	0%
250 to 300 kWh	11,797	12%	\$29.83	\$31.36	\$1.53	5.1%	90%	6%	3%	0%
300 to 350 kWh	10,345	10%	\$35.80	\$37.06	\$1.26	3.5%	82%	12%	5%	1%
350 to 400 kWh	8,749	9%	\$42.38	\$43.42	\$1.04	2.5%	72%	17%	10%	1%
400 to 450 kWh	7,113	7%	\$50.02	\$50.96	\$0.95	1.9%	64%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$58.01	\$58.70	\$0.69	1.2%	58%	17%	22%	4%
500 to 600 kWh	8,127	8%	\$70.09	\$70.14	\$0.06	0.1%	50%	15%	27%	8%
600 to 700 kWh	4,863	5%	\$87.47	\$86.50	(\$0.97)	-1.1%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$104.60	\$102.59	(\$2.01)	-1.9%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$121.62	\$118.55	(\$3.06)	-2.5%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$138.73	\$134.61	(\$4.12)	-3.0%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$174.93	\$168.58	(\$6.35)	-3.6%	24%	7%	17%	52%
1500 to 2000 kWh	275	0%	\$263.38	\$251.57	(\$11.81)	-4.5%	17%	5%	12%	67%
2000 to 3000 kWh	54	0%	\$351.80	\$334.51	(\$17.29)	-4.9%	13%	4%	9%	75%
>= 3000 kWh	17	0%	\$558.88	\$528.79	(\$30.08)	-5.4%	8%	2%	6%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$45.20</b>	<b>\$46.00</b>	<b>\$0.81</b>	<b>2%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	27	0%	\$4.01	\$2.79	(\$1.23)	-30.6%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$4.98	\$6.97	\$1.99	39.9%	100%	0%	0%	0%
50 to 75 kWh	169	1%	\$6.96	\$10.02	\$3.06	43.9%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$9.24	\$12.73	\$3.49	37.7%	100%	0%	0%	0%
100 to 150 kWh	2,454	7%	\$13.04	\$16.99	\$3.94	30.2%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$17.67	\$22.15	\$4.48	25.3%	99%	0%	0%	0%
200 to 250 kWh	5,157	16%	\$22.59	\$27.62	\$5.03	22.3%	98%	2%	0%	0%
250 to 300 kWh	4,934	15%	\$27.88	\$33.43	\$5.55	19.9%	93%	6%	1%	0%
300 to 350 kWh	3,975	12%	\$33.63	\$39.62	\$5.99	17.8%	84%	12%	4%	0%
350 to 400 kWh	3,104	9%	\$40.14	\$46.66	\$6.52	16.2%	75%	16%	8%	1%
400 to 450 kWh	2,308	7%	\$46.98	\$53.99	\$7.01	14.9%	67%	17%	14%	2%
450 to 500 kWh	1,609	5%	\$55.71	\$63.10	\$7.39	13.3%	60%	17%	21%	3%
500 to 600 kWh	2,056	6%	\$66.22	\$73.83	\$7.61	11.5%	53%	15%	25%	6%
600 to 700 kWh	1,092	3%	\$83.59	\$91.36	\$7.77	9.3%	45%	13%	27%	14%
700 to 800 kWh	635	2%	\$98.93	\$106.81	\$7.88	8.0%	40%	12%	26%	22%
800 to 900 kWh	380	1%	\$115.92	\$123.85	\$7.93	6.8%	35%	10%	24%	30%
900 to 1000 kWh	197	1%	\$128.37	\$136.35	\$7.98	6.2%	32%	10%	22%	36%
1000 to 1500 kWh	315	1%	\$167.14	\$175.21	\$8.07	4.8%	26%	8%	18%	48%
1500 to 2000 kWh	47	0%	\$252.31	\$260.61	\$8.31	3.3%	18%	5%	13%	64%
2000 to 3000 kWh	12	0%	\$346.69	\$355.23	\$8.54	2.5%	14%	4%	10%	73%
>= 3000 kWh	1	0%	\$662.17	\$671.49	\$9.32	1.4%	7%	2%	5%	85%
<b>Total</b>	<b>33,268</b>	<b>100%</b>	<b>\$37.66</b>	<b>\$43.46</b>	<b>\$5.81</b>	<b>15%</b>	<b>82%</b>	<b>8%</b>	<b>7%</b>	<b>3%</b>

**CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$4.22	\$3.17	(\$1.05)	-25.0%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$5.67	\$7.05	\$1.38	24.3%	100%	0%	0%	0%
50 to 75 kWh	170	1%	\$7.26	\$9.25	\$2.00	27.5%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$9.81	\$11.86	\$2.05	20.9%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$14.14	\$16.17	\$2.03	14.3%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$19.47	\$21.35	\$1.88	9.7%	100%	0%	0%	0%
200 to 250 kWh	5,158	15%	\$24.95	\$26.68	\$1.73	6.9%	99%	1%	0%	0%
250 to 300 kWh	4,935	15%	\$30.22	\$31.79	\$1.57	5.2%	98%	1%	0%	0%
300 to 350 kWh	3,975	12%	\$35.83	\$37.22	\$1.40	3.9%	96%	3%	1%	0%
350 to 400 kWh	3,106	9%	\$41.47	\$42.69	\$1.22	2.9%	94%	4%	2%	0%
400 to 450 kWh	2,308	7%	\$47.84	\$48.85	\$1.01	2.1%	89%	7%	3%	0%
450 to 500 kWh	1,611	5%	\$53.69	\$54.48	\$0.79	1.5%	85%	10%	5%	1%
500 to 600 kWh	2,059	6%	\$64.43	\$64.85	\$0.42	0.7%	76%	14%	9%	1%
600 to 700 kWh	1,094	3%	\$79.79	\$79.90	\$0.11	0.1%	65%	17%	15%	3%
700 to 800 kWh	636	2%	\$98.95	\$98.48	(\$0.48)	-0.5%	56%	16%	23%	6%
800 to 900 kWh	380	1%	\$117.13	\$115.75	(\$1.39)	-1.2%	49%	14%	27%	10%
900 to 1000 kWh	197	1%	\$140.19	\$137.46	(\$2.73)	-1.9%	43%	13%	27%	17%
1000 to 1500 kWh	316	1%	\$182.03	\$176.75	(\$5.28)	-2.9%	35%	10%	24%	31%
1500 to 2000 kWh	50	0%	\$271.00	\$261.20	(\$10.80)	-4.0%	25%	7%	17%	50%
2000 to 3000 kWh	12	0%	\$368.70	\$351.93	(\$16.77)	-4.5%	19%	6%	13%	62%
>= 3000 kWh	1	0%	\$539.45	\$512.14	(\$27.31)	-5.1%	14%	4%	9%	73%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$39.09</b>	<b>\$40.33</b>	<b>\$1.24</b>	<b>3%</b>	<b>92%</b>	<b>4%</b>	<b>3%</b>	<b>1%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$4.08	\$2.89	(\$1.19)	-29.2%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$5.13	\$6.79	\$1.65	32.2%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$7.22	\$9.66	\$2.44	33.8%	99%	0%	0%	0%
75 to 100 kWh	1,144	1%	\$9.60	\$12.34	\$2.74	28.5%	100%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$13.61	\$16.61	\$3.00	22.1%	99%	0%	0%	0%
150 to 200 kWh	9,630	7%	\$18.67	\$21.93	\$3.26	17.5%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$23.88	\$27.37	\$3.49	14.6%	98%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$29.29	\$32.98	\$3.69	12.6%	94%	4%	1%	0%
300 to 350 kWh	13,511	10%	\$35.01	\$38.86	\$3.85	11.0%	89%	7%	3%	0%
350 to 400 kWh	12,619	10%	\$41.25	\$45.19	\$3.95	9.6%	82%	12%	6%	1%
400 to 450 kWh	11,050	8%	\$48.10	\$52.19	\$4.09	8.5%	75%	14%	10%	1%
450 to 500 kWh	9,389	7%	\$55.66	\$59.92	\$4.26	7.6%	68%	15%	14%	2%
500 to 600 kWh	13,989	11%	\$67.43	\$71.70	\$4.27	6.3%	60%	15%	20%	5%
600 to 700 kWh	9,307	7%	\$84.69	\$88.69	\$4.00	4.7%	51%	14%	24%	11%
700 to 800 kWh	5,919	4%	\$102.42	\$106.05	\$3.62	3.5%	44%	13%	25%	18%
800 to 900 kWh	3,851	3%	\$120.04	\$123.26	\$3.22	2.7%	39%	11%	24%	25%
900 to 1000 kWh	2,592	2%	\$138.03	\$140.81	\$2.78	2.0%	35%	10%	23%	32%
1000 to 1500 kWh	4,724	4%	\$180.22	\$181.79	\$1.57	0.9%	28%	8%	19%	44%
1500 to 2000 kWh	863	1%	\$272.32	\$271.28	(\$1.03)	-0.4%	20%	6%	14%	59%
2000 to 3000 kWh	244	0%	\$377.22	\$372.97	(\$4.25)	-1.1%	15%	5%	11%	69%
>= 3000 kWh	23	0%	\$1,280.54	\$1,271.13	(\$9.40)	-0.7%	5%	1%	3%	90%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$56.13</b>	<b>\$59.76</b>	<b>\$3.63</b>	<b>6%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$4.08	\$2.89	(\$1.20)	-29.3%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$5.15	\$6.73	\$1.58	30.7%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$7.26	\$9.68	\$2.42	33.3%	99%	0%	1%	0%
75 to 100 kWh	833	1%	\$9.60	\$12.34	\$2.74	28.5%	99%	0%	0%	0%
100 to 150 kWh	3,714	4%	\$13.57	\$16.59	\$3.01	22.2%	99%	0%	0%	0%
150 to 200 kWh	6,306	7%	\$18.65	\$21.93	\$3.28	17.6%	99%	1%	0%	0%
200 to 250 kWh	7,994	9%	\$23.89	\$27.40	\$3.51	14.7%	97%	2%	1%	0%
250 to 300 kWh	8,693	10%	\$29.35	\$33.08	\$3.73	12.7%	93%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$35.16	\$39.07	\$3.91	11.1%	87%	9%	4%	0%
350 to 400 kWh	8,087	9%	\$41.47	\$45.51	\$4.04	9.7%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$48.55	\$52.79	\$4.24	8.7%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$56.33	\$60.81	\$4.48	7.9%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$68.54	\$73.05	\$4.51	6.6%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$86.32	\$90.53	\$4.22	4.9%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$104.27	\$108.08	\$3.81	3.7%	41%	12%	26%	21%
800 to 900 kWh	2,972	3%	\$122.10	\$125.49	\$3.38	2.8%	36%	11%	24%	29%
900 to 1000 kWh	1,994	2%	\$140.24	\$143.20	\$2.96	2.1%	32%	10%	22%	36%
1000 to 1500 kWh	3,469	4%	\$182.63	\$184.46	\$1.83	1.0%	26%	8%	18%	49%
1500 to 2000 kWh	556	1%	\$275.06	\$274.51	(\$0.55)	-0.2%	18%	5%	13%	64%
2000 to 3000 kWh	144	0%	\$380.83	\$377.20	(\$3.63)	-1.0%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$603.65	\$594.29	(\$9.36)	-1.6%	9%	3%	6%	83%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$58.64</b>	<b>\$62.38</b>	<b>\$3.75</b>	<b>6%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.06	\$2.90	(\$1.16)	-28.6%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$5.08	\$6.99	\$1.92	37.7%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$7.10	\$9.62	\$2.52	35.5%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$9.59	\$12.32	\$2.74	28.5%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$13.68	\$16.66	\$2.98	21.8%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$18.70	\$21.92	\$3.22	17.2%	100%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$23.87	\$27.31	\$3.45	14.4%	99%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$29.19	\$32.81	\$3.62	12.4%	97%	3%	1%	0%
300 to 350 kWh	5,056	12%	\$34.76	\$38.50	\$3.74	10.8%	93%	5%	2%	0%
350 to 400 kWh	4,532	11%	\$40.84	\$44.64	\$3.79	9.3%	88%	8%	4%	0%
400 to 450 kWh	3,797	9%	\$47.25	\$51.05	\$3.80	8.0%	83%	10%	6%	1%
450 to 500 kWh	2,961	7%	\$54.20	\$57.98	\$3.78	7.0%	78%	11%	9%	1%
500 to 600 kWh	3,968	9%	\$64.61	\$68.29	\$3.68	5.7%	72%	12%	13%	3%
600 to 700 kWh	2,407	6%	\$80.03	\$83.40	\$3.37	4.2%	63%	14%	17%	6%
700 to 800 kWh	1,357	3%	\$96.21	\$99.21	\$3.00	3.1%	55%	15%	21%	9%
800 to 900 kWh	879	2%	\$113.05	\$115.72	\$2.67	2.4%	49%	14%	23%	14%
900 to 1000 kWh	598	1%	\$130.64	\$132.81	\$2.17	1.7%	44%	13%	24%	19%
1000 to 1500 kWh	1,255	3%	\$173.59	\$174.46	\$0.87	0.5%	35%	10%	23%	31%
1500 to 2000 kWh	307	1%	\$267.37	\$265.46	(\$1.91)	-0.7%	25%	7%	17%	51%
2000 to 3000 kWh	100	0%	\$372.04	\$366.90	(\$5.15)	-1.4%	18%	5%	13%	63%
>= 3000 kWh	12	0%	\$1,901.02	\$1,891.58	(\$9.44)	-0.5%	4%	1%	3%	92%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$50.91</b>	<b>\$54.28</b>	<b>\$3.37</b>	<b>7%</b>	<b>84%</b>	<b>7%</b>	<b>6%</b>	<b>3%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	247	0%	\$4.04	\$2.85	(\$1.19)	-29.4%	100%	0%	0%	0%
25 to 50 kWh	139	0%	\$4.95	\$6.88	\$1.93	38.9%	100%	0%	0%	0%
50 to 75 kWh	443	0%	\$7.20	\$10.19	\$2.99	41.5%	100%	0%	0%	0%
75 to 100 kWh	1,137	1%	\$9.69	\$13.11	\$3.43	35.4%	100%	0%	0%	0%
100 to 150 kWh	5,369	4%	\$13.77	\$17.76	\$3.99	29.0%	100%	0%	0%	0%
150 to 200 kWh	9,616	7%	\$18.98	\$23.60	\$4.61	24.3%	99%	0%	0%	0%
200 to 250 kWh	12,622	10%	\$24.34	\$29.54	\$5.20	21.4%	98%	2%	0%	0%
250 to 300 kWh	13,951	11%	\$30.11	\$35.86	\$5.75	19.1%	94%	5%	1%	0%
300 to 350 kWh	13,496	10%	\$36.42	\$42.65	\$6.23	17.1%	88%	9%	3%	0%
350 to 400 kWh	12,611	10%	\$43.30	\$49.90	\$6.60	15.2%	79%	13%	7%	0%
400 to 450 kWh	11,044	8%	\$51.08	\$58.06	\$6.98	13.7%	71%	16%	11%	1%
450 to 500 kWh	9,380	7%	\$59.73	\$67.11	\$7.38	12.4%	64%	17%	17%	3%
500 to 600 kWh	13,980	11%	\$73.00	\$80.74	\$7.74	10.6%	56%	16%	23%	6%
600 to 700 kWh	9,298	7%	\$91.97	\$99.92	\$7.95	8.6%	47%	14%	27%	12%
700 to 800 kWh	5,912	4%	\$111.13	\$119.20	\$8.07	7.3%	41%	12%	27%	20%
800 to 900 kWh	3,847	3%	\$130.82	\$138.96	\$8.14	6.2%	36%	11%	25%	29%
900 to 1000 kWh	2,588	2%	\$150.77	\$158.96	\$8.19	5.4%	32%	10%	22%	36%
1000 to 1500 kWh	4,712	4%	\$194.69	\$202.95	\$8.26	4.2%	26%	8%	18%	48%
1500 to 2000 kWh	859	1%	\$292.38	\$300.77	\$8.40	2.9%	18%	5%	13%	63%
2000 to 3000 kWh	243	0%	\$394.66	\$403.25	\$8.58	2.2%	14%	4%	10%	72%
>= 3000 kWh	23	0%	\$1,975.75	\$1,988.07	\$12.33	0.6%	3%	1%	2%	94%
<b>Total</b>	<b>131,517</b>	<b>100%</b>	<b>\$60.05</b>	<b>\$66.60</b>	<b>\$6.55</b>	<b>11%</b>	<b>73%</b>	<b>9%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$4.12	\$2.93	(\$1.19)	-28.9%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$5.30	\$6.70	\$1.39	26.3%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$7.25	\$9.15	\$1.90	26.2%	98%	1%	1%	0%
75 to 100 kWh	1,144	1%	\$9.51	\$11.56	\$2.05	21.5%	99%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$13.44	\$15.45	\$2.02	15.0%	99%	1%	0%	0%
150 to 200 kWh	9,630	7%	\$18.36	\$20.26	\$1.90	10.4%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$23.43	\$25.20	\$1.77	7.6%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$28.47	\$30.09	\$1.62	5.7%	95%	3%	2%	0%
300 to 350 kWh	13,511	10%	\$33.60	\$35.06	\$1.47	4.4%	91%	6%	3%	0%
350 to 400 kWh	12,619	10%	\$39.19	\$40.48	\$1.29	3.3%	85%	10%	5%	1%
400 to 450 kWh	11,050	8%	\$45.12	\$46.32	\$1.20	2.7%	79%	12%	8%	1%
450 to 500 kWh	9,389	7%	\$51.58	\$52.72	\$1.13	2.2%	73%	13%	12%	2%
500 to 600 kWh	13,989	11%	\$61.85	\$62.66	\$0.81	1.3%	65%	14%	18%	4%
600 to 700 kWh	9,307	7%	\$77.40	\$77.44	\$0.04	0.1%	55%	14%	22%	9%
700 to 800 kWh	5,919	4%	\$93.71	\$92.88	(\$0.83)	-0.9%	47%	13%	24%	16%
800 to 900 kWh	3,851	3%	\$109.23	\$107.53	(\$1.70)	-1.6%	42%	12%	24%	22%
900 to 1000 kWh	2,592	2%	\$125.27	\$122.63	(\$2.65)	-2.1%	38%	11%	23%	28%
1000 to 1500 kWh	4,724	4%	\$165.75	\$160.62	(\$5.13)	-3.1%	31%	9%	20%	40%
1500 to 2000 kWh	863	1%	\$252.25	\$241.77	(\$10.47)	-4.2%	22%	7%	16%	55%
2000 to 3000 kWh	244	0%	\$359.73	\$342.60	(\$17.13)	-4.8%	17%	5%	12%	66%
>= 3000 kWh	23	0%	\$585.32	\$554.20	(\$31.13)	-5.3%	11%	3%	7%	78%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$52.22</b>	<b>\$52.92</b>	<b>\$0.70</b>	<b>1%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	190	0%	\$4.04	\$2.85	(\$1.19)	-29.4%	100%	0%	0%	0%
25 to 50 kWh	113	0%	\$4.94	\$6.78	\$1.84	37.3%	100%	0%	0%	0%
50 to 75 kWh	349	0%	\$7.25	\$10.23	\$2.98	41.0%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$9.73	\$13.16	\$3.43	35.2%	100%	0%	0%	0%
100 to 150 kWh	3,709	4%	\$13.85	\$17.85	\$4.00	28.9%	100%	0%	0%	0%
150 to 200 kWh	6,300	7%	\$19.23	\$23.88	\$4.64	24.1%	99%	1%	0%	0%
200 to 250 kWh	7,987	9%	\$24.60	\$29.84	\$5.24	21.3%	98%	2%	0%	0%
250 to 300 kWh	8,682	10%	\$30.47	\$36.29	\$5.82	19.1%	94%	5%	2%	0%
300 to 350 kWh	8,444	9%	\$36.83	\$43.18	\$6.34	17.2%	87%	9%	4%	0%
350 to 400 kWh	8,079	9%	\$43.58	\$50.35	\$6.76	15.5%	79%	14%	7%	1%
400 to 450 kWh	7,248	8%	\$51.35	\$58.56	\$7.21	14.0%	71%	17%	11%	1%
450 to 500 kWh	6,422	7%	\$60.10	\$67.78	\$7.68	12.8%	63%	17%	17%	3%
500 to 600 kWh	10,015	11%	\$73.65	\$81.72	\$8.06	10.9%	55%	16%	23%	6%
600 to 700 kWh	6,893	8%	\$93.33	\$101.59	\$8.26	8.9%	46%	14%	27%	13%
700 to 800 kWh	4,557	5%	\$113.54	\$121.89	\$8.35	7.4%	40%	12%	26%	22%
800 to 900 kWh	2,969	3%	\$134.04	\$142.46	\$8.41	6.3%	35%	11%	24%	30%
900 to 1000 kWh	1,993	2%	\$155.31	\$163.79	\$8.48	5.5%	31%	9%	22%	38%
1000 to 1500 kWh	3,458	4%	\$201.55	\$210.14	\$8.59	4.3%	25%	8%	18%	50%
1500 to 2000 kWh	553	1%	\$305.45	\$314.29	\$8.85	2.9%	17%	5%	12%	65%
2000 to 3000 kWh	143	0%	\$411.86	\$420.97	\$9.11	2.2%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$664.38	\$674.05	\$9.68	1.5%	8%	3%	6%	83%
<b>Total</b>	<b>88,943</b>	<b>100%</b>	<b>\$63.02</b>	<b>\$69.80</b>	<b>\$6.79</b>	<b>11%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$4.13	\$2.92	(\$1.20)	-29.2%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$5.36	\$6.68	\$1.32	24.6%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$7.26	\$9.13	\$1.87	25.7%	97%	1%	1%	1%
75 to 100 kWh	833	1%	\$9.48	\$11.53	\$2.05	21.7%	99%	1%	0%	0%
100 to 150 kWh	3,714	4%	\$13.29	\$15.32	\$2.03	15.2%	99%	1%	0%	0%
150 to 200 kWh	6,306	7%	\$18.07	\$19.98	\$1.91	10.6%	98%	1%	1%	0%
200 to 250 kWh	7,994	9%	\$23.18	\$24.97	\$1.78	7.7%	96%	3%	1%	0%
250 to 300 kWh	8,693	10%	\$28.23	\$29.87	\$1.64	5.8%	92%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$33.47	\$34.95	\$1.48	4.4%	86%	9%	4%	1%
350 to 400 kWh	8,087	9%	\$39.36	\$40.66	\$1.31	3.3%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$45.75	\$47.02	\$1.27	2.8%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$52.57	\$53.84	\$1.27	2.4%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$63.43	\$64.38	\$0.96	1.5%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$79.29	\$79.46	\$0.17	0.2%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$94.99	\$94.25	(\$0.74)	-0.8%	41%	12%	27%	20%
800 to 900 kWh	2,972	3%	\$110.14	\$108.48	(\$1.66)	-1.5%	37%	11%	25%	28%
900 to 1000 kWh	1,994	2%	\$125.15	\$122.58	(\$2.57)	-2.1%	33%	10%	23%	34%
1000 to 1500 kWh	3,469	4%	\$163.70	\$158.75	(\$4.95)	-3.0%	26%	8%	18%	47%
1500 to 2000 kWh	556	1%	\$244.67	\$234.72	(\$9.95)	-4.1%	19%	6%	13%	63%
2000 to 3000 kWh	144	0%	\$349.66	\$333.22	(\$16.44)	-4.7%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$542.91	\$514.52	(\$28.39)	-5.2%	9%	3%	6%	82%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$54.24</b>	<b>\$54.95</b>	<b>\$0.71</b>	<b>1%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.03	\$2.85	(\$1.18)	-29.2%	100%	0%	0%	0%
25 to 50 kWh	26	0%	\$5.00	\$7.29	\$2.28	45.6%	100%	0%	0%	0%
50 to 75 kWh	94	0%	\$7.02	\$10.04	\$3.03	43.1%	100%	0%	0%	0%
75 to 100 kWh	309	1%	\$9.57	\$13.00	\$3.43	35.8%	100%	0%	0%	0%
100 to 150 kWh	1,660	4%	\$13.59	\$17.55	\$3.96	29.1%	100%	0%	0%	0%
150 to 200 kWh	3,316	8%	\$18.50	\$23.06	\$4.56	24.6%	99%	0%	0%	0%
200 to 250 kWh	4,635	11%	\$23.88	\$29.02	\$5.14	21.5%	98%	2%	0%	0%
250 to 300 kWh	5,269	12%	\$29.52	\$35.15	\$5.64	19.1%	94%	4%	1%	0%
300 to 350 kWh	5,052	12%	\$35.72	\$41.75	\$6.03	16.9%	88%	8%	3%	0%
350 to 400 kWh	4,532	11%	\$42.80	\$49.12	\$6.32	14.8%	80%	13%	7%	0%
400 to 450 kWh	3,796	9%	\$50.57	\$57.11	\$6.54	12.9%	72%	15%	11%	1%
450 to 500 kWh	2,958	7%	\$58.94	\$65.66	\$6.72	11.4%	65%	16%	16%	2%
500 to 600 kWh	3,965	9%	\$71.36	\$78.28	\$6.93	9.7%	57%	16%	21%	5%
600 to 700 kWh	2,405	6%	\$88.08	\$95.13	\$7.06	8.0%	50%	14%	26%	10%
700 to 800 kWh	1,355	3%	\$103.01	\$110.14	\$7.13	6.9%	44%	13%	27%	16%
800 to 900 kWh	878	2%	\$119.94	\$127.14	\$7.20	6.0%	39%	12%	26%	23%
900 to 1000 kWh	595	1%	\$135.59	\$142.83	\$7.24	5.3%	36%	11%	24%	29%
1000 to 1500 kWh	1,254	3%	\$175.80	\$183.15	\$7.35	4.2%	29%	9%	20%	42%
1500 to 2000 kWh	306	1%	\$268.81	\$276.39	\$7.59	2.8%	20%	6%	14%	60%
2000 to 3000 kWh	100	0%	\$369.95	\$377.77	\$7.82	2.1%	15%	4%	10%	70%
>= 3000 kWh	12	0%	\$3,177.83	\$3,192.59	\$14.75	0.5%	2%	1%	1%	96%
<b>Total</b>	<b>42,574</b>	<b>100%</b>	<b>\$53.86</b>	<b>\$59.91</b>	<b>\$6.05</b>	<b>11%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.09	\$2.94	(\$1.15)	-28.0%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$5.13	\$6.77	\$1.64	31.9%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$7.19	\$9.20	\$2.01	28.0%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$9.60	\$11.63	\$2.03	21.1%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$13.77	\$15.77	\$1.99	14.5%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$18.89	\$20.78	\$1.88	10.0%	100%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$23.86	\$25.61	\$1.75	7.3%	99%	0%	0%	0%
250 to 300 kWh	5,272	12%	\$28.86	\$30.45	\$1.60	5.5%	99%	1%	0%	0%
300 to 350 kWh	5,056	12%	\$33.80	\$35.24	\$1.44	4.3%	98%	1%	0%	0%
350 to 400 kWh	4,532	11%	\$38.89	\$40.15	\$1.26	3.2%	97%	2%	1%	0%
400 to 450 kWh	3,797	9%	\$43.92	\$44.98	\$1.06	2.4%	95%	4%	1%	0%
450 to 500 kWh	2,961	7%	\$49.45	\$50.29	\$0.84	1.7%	92%	5%	2%	0%
500 to 600 kWh	3,968	9%	\$57.87	\$58.30	\$0.43	0.7%	87%	8%	4%	0%
600 to 700 kWh	2,407	6%	\$71.98	\$71.66	(\$0.32)	-0.4%	77%	14%	8%	1%
700 to 800 kWh	1,357	3%	\$89.41	\$88.27	(\$1.14)	-1.3%	66%	16%	15%	3%
800 to 900 kWh	879	2%	\$106.15	\$104.29	(\$1.86)	-1.8%	59%	16%	20%	5%
900 to 1000 kWh	598	1%	\$125.69	\$122.79	(\$2.90)	-2.3%	52%	15%	24%	9%
1000 to 1500 kWh	1,255	3%	\$171.38	\$165.75	(\$5.63)	-3.3%	41%	12%	25%	21%
1500 to 2000 kWh	307	1%	\$265.93	\$254.51	(\$11.42)	-4.3%	29%	9%	20%	43%
2000 to 3000 kWh	100	0%	\$374.14	\$356.03	(\$18.11)	-4.8%	21%	6%	15%	57%
>= 3000 kWh	12	0%	\$624.20	\$590.57	(\$33.63)	-5.4%	13%	4%	8%	74%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$48.00</b>	<b>\$48.70</b>	<b>\$0.70</b>	<b>1%</b>	<b>91%</b>	<b>4%</b>	<b>3%</b>	<b>2%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.12	\$3.12	(\$0.99)	-24.1%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$5.17	\$6.45	\$1.28	24.8%	97%	2%	1%	0%
50 to 75 kWh	16	1%	\$7.09	\$9.51	\$2.42	34.1%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$9.76	\$12.37	\$2.61	26.7%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$13.75	\$16.26	\$2.51	18.3%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$18.78	\$21.85	\$3.07	16.4%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$24.30	\$27.31	\$3.00	12.3%	95%	2%	2%	1%
250 to 300 kWh	53	2%	\$28.91	\$32.38	\$3.47	12.0%	96%	3%	1%	0%
300 to 350 kWh	69	3%	\$34.85	\$38.43	\$3.58	10.3%	93%	4%	3%	0%
350 to 400 kWh	99	5%	\$40.65	\$44.49	\$3.84	9.4%	90%	5%	3%	1%
400 to 450 kWh	104	5%	\$46.66	\$50.51	\$3.85	8.3%	86%	8%	5%	1%
450 to 500 kWh	98	5%	\$52.72	\$56.72	\$4.00	7.6%	84%	9%	7%	1%
500 to 600 kWh	242	11%	\$63.09	\$67.13	\$4.04	6.4%	75%	12%	10%	2%
600 to 700 kWh	208	10%	\$77.81	\$81.99	\$4.18	5.4%	67%	14%	15%	4%
700 to 800 kWh	234	11%	\$92.10	\$96.07	\$3.97	4.3%	62%	14%	19%	6%
800 to 900 kWh	175	8%	\$108.50	\$112.17	\$3.66	3.4%	56%	13%	19%	11%
900 to 1000 kWh	150	7%	\$124.58	\$127.72	\$3.14	2.5%	52%	13%	22%	13%
1000 to 1500 kWh	350	16%	\$166.03	\$168.21	\$2.18	1.3%	43%	12%	22%	23%
1500 to 2000 kWh	98	5%	\$257.87	\$257.70	(\$0.17)	-0.1%	31%	9%	20%	39%
2000 to 3000 kWh	29	1%	\$362.96	\$359.46	(\$3.49)	-1.0%	23%	7%	16%	55%
>= 3000 kWh	1	0%	\$568.31	\$559.77	(\$8.54)	-1.5%	19%	6%	13%	62%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$96.62</b>	<b>\$99.68</b>	<b>\$3.05</b>	<b>3%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROI Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.11	\$3.13	(\$0.98)	-23.8%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$5.24	\$6.39	\$1.16	22.1%	97%	2%	1%	0%
50 to 75 kWh	13	1%	\$7.13	\$9.48	\$2.35	33.0%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$9.70	\$12.43	\$2.73	28.1%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$13.70	\$16.27	\$2.57	18.7%	96%	1%	1%	1%
150 to 200 kWh	37	2%	\$18.68	\$21.74	\$3.05	16.3%	98%	1%	0%	0%
200 to 250 kWh	41	3%	\$24.36	\$27.36	\$3.00	12.3%	94%	2%	2%	1%
250 to 300 kWh	44	3%	\$28.91	\$32.40	\$3.50	12.1%	95%	3%	2%	0%
300 to 350 kWh	55	4%	\$35.00	\$38.57	\$3.56	10.2%	91%	6%	3%	0%
350 to 400 kWh	79	5%	\$40.82	\$44.65	\$3.83	9.4%	89%	6%	4%	1%
400 to 450 kWh	82	6%	\$46.92	\$50.87	\$3.96	8.4%	84%	9%	6%	2%
450 to 500 kWh	69	5%	\$53.49	\$57.48	\$3.99	7.5%	78%	11%	9%	2%
500 to 600 kWh	188	13%	\$63.94	\$67.96	\$4.02	6.3%	70%	14%	13%	3%
600 to 700 kWh	156	11%	\$80.00	\$84.21	\$4.22	5.3%	60%	16%	19%	6%
700 to 800 kWh	162	11%	\$95.52	\$99.55	\$4.04	4.2%	53%	15%	24%	8%
800 to 900 kWh	116	8%	\$113.80	\$117.53	\$3.73	3.3%	47%	13%	24%	16%
900 to 1000 kWh	96	6%	\$130.45	\$133.74	\$3.29	2.5%	43%	13%	25%	19%
1000 to 1500 kWh	190	13%	\$173.15	\$175.41	\$2.26	1.3%	34%	10%	22%	34%
1500 to 2000 kWh	48	3%	\$266.88	\$266.90	\$0.02	0.0%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$374.98	\$370.97	(\$4.01)	-1.1%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$90.19</b>	<b>\$93.40</b>	<b>\$3.21</b>	<b>4%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.12	\$3.09	(\$1.04)	-25.1%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$4.88	\$6.66	\$1.78	36.6%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$6.93	\$9.64	\$2.71	39.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.91	\$12.22	\$2.31	23.3%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$14.18	\$16.23	\$2.05	14.4%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$19.62	\$22.89	\$3.27	16.7%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$24.09	\$27.09	\$2.99	12.4%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$28.93	\$32.27	\$3.34	11.5%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$34.27	\$37.90	\$3.63	10.6%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$39.98	\$43.85	\$3.87	9.7%	97%	3%	0%	0%
400 to 450 kWh	22	3%	\$45.72	\$49.19	\$3.47	7.6%	94%	3%	2%	0%
450 to 500 kWh	29	4%	\$50.92	\$54.94	\$4.03	7.9%	96%	3%	1%	0%
500 to 600 kWh	54	8%	\$60.19	\$64.29	\$4.10	6.8%	92%	5%	3%	0%
600 to 700 kWh	52	8%	\$71.26	\$75.34	\$4.08	5.7%	87%	8%	4%	1%
700 to 800 kWh	72	11%	\$84.52	\$88.34	\$3.82	4.5%	81%	11%	8%	1%
800 to 900 kWh	59	9%	\$98.17	\$101.71	\$3.54	3.6%	75%	13%	10%	2%
900 to 1000 kWh	54	8%	\$114.13	\$116.99	\$2.86	2.5%	68%	15%	15%	2%
1000 to 1500 kWh	160	25%	\$157.54	\$159.63	\$2.09	1.3%	54%	14%	21%	10%
1500 to 2000 kWh	50	8%	\$249.24	\$248.88	(\$0.36)	-0.1%	39%	11%	23%	27%
2000 to 3000 kWh	13	2%	\$348.16	\$345.30	(\$2.86)	-0.8%	29%	9%	20%	42%
>= 3000 kWh	1	0%	\$568.31	\$559.77	(\$8.54)	-1.5%	19%	6%	13%	62%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$111.36</b>	<b>\$114.06</b>	<b>\$2.70</b>	<b>2%</b>	<b>73%</b>	<b>10%</b>	<b>11%</b>	<b>6%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.06	\$3.10	(\$0.97)	-23.8%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$4.86	\$6.62	\$1.76	36.1%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$7.24	\$10.17	\$2.92	40.3%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$9.45	\$12.80	\$3.35	35.5%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$12.71	\$16.09	\$3.38	26.6%	99%	1%	0%	0%
150 to 200 kWh	41	2%	\$17.42	\$21.77	\$4.34	24.9%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$20.69	\$25.25	\$4.57	22.1%	99%	0%	0%	0%
250 to 300 kWh	53	2%	\$27.48	\$33.06	\$5.58	20.3%	98%	2%	0%	0%
300 to 350 kWh	67	3%	\$31.78	\$37.77	\$5.98	18.8%	96%	3%	1%	0%
350 to 400 kWh	99	5%	\$38.94	\$45.64	\$6.70	17.2%	93%	5%	2%	1%
400 to 450 kWh	104	5%	\$44.28	\$51.35	\$7.07	16.0%	88%	7%	4%	1%
450 to 500 kWh	97	5%	\$49.71	\$57.30	\$7.59	15.3%	86%	9%	5%	0%
500 to 600 kWh	241	11%	\$59.08	\$67.33	\$8.25	14.0%	78%	12%	9%	1%
600 to 700 kWh	206	10%	\$75.99	\$85.10	\$9.11	12.0%	67%	15%	15%	3%
700 to 800 kWh	233	11%	\$88.37	\$97.86	\$9.49	10.7%	61%	16%	19%	4%
800 to 900 kWh	175	8%	\$107.35	\$117.06	\$9.71	9.0%	54%	15%	21%	10%
900 to 1000 kWh	150	7%	\$118.72	\$128.60	\$9.87	8.3%	51%	14%	23%	12%
1000 to 1500 kWh	348	16%	\$168.56	\$178.54	\$9.97	5.9%	40%	12%	24%	25%
1500 to 2000 kWh	98	5%	\$268.25	\$278.44	\$10.19	3.8%	27%	8%	19%	45%
2000 to 3000 kWh	29	1%	\$366.60	\$377.14	\$10.54	2.9%	21%	6%	14%	59%
>= 3000 kWh	1	0%	\$611.51	\$621.84	\$10.33	1.7%	15%	4%	10%	71%
<b>Total</b>	<b>2,124</b>	<b>100%</b>	<b>\$95.49</b>	<b>\$103.70</b>	<b>\$8.21</b>	<b>9%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.17	\$3.15	(\$1.02)	-24.5%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$5.47	\$6.28	\$0.81	14.8%	95%	4%	1%	0%
50 to 75 kWh	16	1%	\$6.94	\$8.86	\$1.92	27.6%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$10.07	\$11.93	\$1.85	18.4%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$14.82	\$16.44	\$1.62	10.9%	94%	2%	2%	2%
150 to 200 kWh	41	2%	\$20.13	\$21.94	\$1.80	9.0%	98%	1%	1%	0%
200 to 250 kWh	51	2%	\$27.92	\$29.36	\$1.43	5.1%	92%	3%	3%	2%
250 to 300 kWh	53	2%	\$30.34	\$31.70	\$1.35	4.5%	93%	4%	2%	0%
300 to 350 kWh	69	3%	\$37.88	\$39.08	\$1.20	3.2%	90%	6%	4%	0%
350 to 400 kWh	99	5%	\$42.37	\$43.34	\$0.97	2.3%	88%	6%	4%	1%
400 to 450 kWh	104	5%	\$49.06	\$49.67	\$0.61	1.2%	84%	8%	6%	2%
450 to 500 kWh	98	5%	\$55.74	\$56.15	\$0.41	0.7%	82%	9%	8%	2%
500 to 600 kWh	242	11%	\$67.12	\$66.93	(\$0.19)	-0.3%	73%	12%	11%	4%
600 to 700 kWh	208	10%	\$79.62	\$78.89	(\$0.74)	-0.9%	67%	13%	15%	5%
700 to 800 kWh	234	11%	\$95.83	\$94.29	(\$1.54)	-1.6%	62%	12%	18%	7%
800 to 900 kWh	175	8%	\$109.66	\$107.25	(\$2.41)	-2.2%	58%	12%	18%	12%
900 to 1000 kWh	150	7%	\$130.44	\$126.84	(\$3.60)	-2.8%	53%	13%	20%	14%
1000 to 1500 kWh	350	16%	\$163.50	\$157.90	(\$5.60)	-3.4%	47%	12%	20%	21%
1500 to 2000 kWh	98	5%	\$247.40	\$236.78	(\$10.62)	-4.3%	35%	10%	21%	33%
2000 to 3000 kWh	29	1%	\$359.32	\$341.79	(\$17.53)	-4.9%	25%	7%	17%	52%
>= 3000 kWh	1	0%	\$525.11	\$497.70	(\$27.40)	-5.2%	24%	7%	17%	52%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$97.81</b>	<b>\$95.70</b>	<b>(\$2.11)</b>	<b>-2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.08	\$3.12	(\$0.96)	-23.6%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$4.70	\$6.24	\$1.54	32.7%	100%	0%	0%	0%
50 to 75 kWh	13	1%	\$7.41	\$10.25	\$2.85	38.5%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$9.14	\$12.59	\$3.45	37.8%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$12.93	\$16.41	\$3.48	27.0%	99%	1%	0%	0%
150 to 200 kWh	37	3%	\$17.26	\$21.57	\$4.31	25.0%	99%	1%	0%	0%
200 to 250 kWh	41	3%	\$20.58	\$25.16	\$4.58	22.3%	99%	1%	0%	0%
250 to 300 kWh	44	3%	\$28.18	\$33.83	\$5.65	20.0%	98%	2%	0%	0%
300 to 350 kWh	53	4%	\$32.04	\$38.03	\$5.99	18.7%	95%	4%	2%	0%
350 to 400 kWh	79	5%	\$39.04	\$45.75	\$6.71	17.2%	92%	5%	2%	1%
400 to 450 kWh	82	6%	\$45.54	\$52.80	\$7.26	15.9%	87%	9%	4%	1%
450 to 500 kWh	68	5%	\$51.01	\$58.71	\$7.69	15.1%	82%	10%	7%	0%
500 to 600 kWh	187	13%	\$59.87	\$68.23	\$8.36	14.0%	75%	13%	11%	1%
600 to 700 kWh	154	10%	\$78.81	\$88.18	\$9.37	11.9%	63%	16%	18%	4%
700 to 800 kWh	161	11%	\$91.88	\$101.83	\$9.95	10.8%	56%	16%	22%	6%
800 to 900 kWh	116	8%	\$114.03	\$124.21	\$10.18	8.9%	49%	14%	24%	14%
900 to 1000 kWh	96	7%	\$127.88	\$138.32	\$10.44	8.2%	45%	13%	26%	16%
1000 to 1500 kWh	189	13%	\$176.41	\$187.07	\$10.66	6.0%	35%	10%	23%	32%
1500 to 2000 kWh	48	3%	\$284.71	\$295.69	\$10.99	3.9%	23%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$367.77	\$378.98	\$11.22	3.0%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,476</b>	<b>100%</b>	<b>\$89.42</b>	<b>\$97.69</b>	<b>\$8.27</b>	<b>9%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.15	\$3.15	(\$1.00)	-24.1%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$5.78	\$6.55	\$0.77	13.4%	94%	4%	2%	0%
50 to 75 kWh	13	1%	\$6.86	\$8.72	\$1.86	27.1%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$10.28	\$12.25	\$1.97	19.2%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$14.49	\$16.12	\$1.63	11.3%	93%	2%	3%	2%
150 to 200 kWh	37	2%	\$20.11	\$21.91	\$1.79	8.9%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$28.13	\$29.56	\$1.42	5.1%	90%	3%	4%	3%
250 to 300 kWh	44	3%	\$29.63	\$30.97	\$1.34	4.5%	92%	4%	3%	0%
300 to 350 kWh	55	4%	\$37.93	\$39.10	\$1.17	3.1%	87%	7%	5%	1%
350 to 400 kWh	79	5%	\$42.61	\$43.56	\$0.94	2.2%	86%	7%	5%	1%
400 to 450 kWh	82	6%	\$48.30	\$48.93	\$0.63	1.3%	81%	10%	8%	2%
450 to 500 kWh	69	5%	\$55.96	\$56.25	\$0.29	0.5%	74%	12%	11%	3%
500 to 600 kWh	188	13%	\$68.02	\$67.69	(\$0.33)	-0.5%	66%	15%	15%	5%
600 to 700 kWh	156	11%	\$81.18	\$80.26	(\$0.93)	-1.1%	58%	15%	19%	7%
700 to 800 kWh	162	11%	\$99.15	\$97.27	(\$1.88)	-1.9%	50%	15%	25%	11%
800 to 900 kWh	116	8%	\$113.57	\$110.79	(\$2.77)	-2.4%	45%	13%	24%	18%
900 to 1000 kWh	96	6%	\$133.03	\$129.17	(\$3.86)	-2.9%	40%	12%	25%	22%
1000 to 1500 kWh	190	13%	\$169.89	\$163.75	(\$6.14)	-3.6%	33%	10%	22%	35%
1500 to 2000 kWh	48	3%	\$248.86	\$237.81	(\$11.05)	-4.4%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$382.19	\$362.96	(\$19.23)	-5.0%	16%	5%	11%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$91.03</b>	<b>\$89.16</b>	<b>(\$1.86)</b>	<b>-2%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.00	\$3.03	(\$0.97)	-24.3%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$5.51	\$8.13	\$2.62	47.6%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$6.55	\$9.78	\$3.24	49.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$10.25	\$13.33	\$3.08	30.1%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$10.89	\$13.44	\$2.55	23.4%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$18.91	\$23.57	\$4.66	24.6%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$21.12	\$25.64	\$4.51	21.4%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$24.05	\$29.29	\$5.24	21.8%	100%	0%	0%	0%
300 to 350 kWh	14	2%	\$30.81	\$36.76	\$5.94	19.3%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$38.57	\$45.21	\$6.64	17.2%	96%	4%	0%	0%
400 to 450 kWh	22	3%	\$39.64	\$46.00	\$6.36	16.0%	94%	3%	2%	0%
450 to 500 kWh	29	4%	\$46.66	\$53.99	\$7.33	15.7%	94%	4%	2%	0%
500 to 600 kWh	54	8%	\$56.36	\$64.25	\$7.90	14.0%	88%	8%	4%	0%
600 to 700 kWh	52	8%	\$67.56	\$75.88	\$8.32	12.3%	81%	12%	7%	1%
700 to 800 kWh	72	11%	\$80.53	\$89.00	\$8.47	10.5%	72%	15%	12%	1%
800 to 900 kWh	59	9%	\$94.28	\$103.07	\$8.79	9.3%	66%	16%	15%	3%
900 to 1000 kWh	54	8%	\$102.40	\$111.26	\$8.87	8.7%	62%	16%	18%	3%
1000 to 1500 kWh	159	25%	\$159.20	\$168.35	\$9.15	5.7%	45%	13%	25%	16%
1500 to 2000 kWh	50	8%	\$252.46	\$261.88	\$9.42	3.7%	32%	9%	22%	37%
2000 to 3000 kWh	13	2%	\$365.16	\$374.87	\$9.71	2.7%	23%	7%	16%	54%
>= 3000 kWh	1	0%	\$611.51	\$621.84	\$10.33	1.7%	15%	4%	10%	71%
<b>Total</b>	<b>648</b>	<b>100%</b>	<b>\$109.31</b>	<b>\$117.39</b>	<b>\$8.08</b>	<b>7%</b>	<b>67%</b>	<b>11%</b>	<b>14%</b>	<b>9%</b>

**CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.25	\$3.15	(\$1.10)	-25.8%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$4.25	\$5.19	\$0.95	22.2%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$7.31	\$9.49	\$2.18	29.8%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.58	\$11.14	\$1.57	16.4%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$17.47	\$19.02	\$1.55	8.8%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$20.33	\$22.22	\$1.89	9.3%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$27.06	\$28.54	\$1.48	5.5%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$33.81	\$35.24	\$1.43	4.2%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$37.68	\$39.02	\$1.34	3.6%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$41.38	\$42.48	\$1.10	2.7%	98%	1%	0%	0%
400 to 450 kWh	22	3%	\$51.85	\$52.41	\$0.56	1.1%	93%	3%	3%	0%
450 to 500 kWh	29	4%	\$55.22	\$55.90	\$0.68	1.2%	98%	2%	0%	0%
500 to 600 kWh	54	8%	\$64.03	\$64.33	\$0.30	0.5%	95%	3%	1%	0%
600 to 700 kWh	52	8%	\$74.96	\$74.79	(\$0.16)	-0.2%	92%	5%	2%	0%
700 to 800 kWh	72	11%	\$88.47	\$87.69	(\$0.79)	-0.9%	88%	7%	4%	1%
800 to 900 kWh	59	9%	\$102.07	\$100.36	(\$1.71)	-1.7%	82%	10%	6%	1%
900 to 1000 kWh	54	8%	\$125.83	\$122.70	(\$3.13)	-2.5%	73%	14%	12%	1%
1000 to 1500 kWh	160	25%	\$155.88	\$150.92	(\$4.96)	-3.2%	62%	15%	18%	5%
1500 to 2000 kWh	50	8%	\$246.00	\$235.80	(\$10.20)	-4.1%	45%	13%	25%	17%
2000 to 3000 kWh	13	2%	\$331.17	\$315.73	(\$15.44)	-4.7%	35%	10%	23%	31%
>= 3000 kWh	1	0%	\$525.11	\$497.70	(\$27.40)	-5.2%	24%	7%	17%	52%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$113.32</b>	<b>\$110.65</b>	<b>(\$2.68)</b>	<b>-2%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>4%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.08	\$3.08	(\$1.00)	-24.5%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$5.68	\$6.75	\$1.07	18.9%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$7.45	\$9.28	\$1.83	24.6%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.56	\$12.45	\$2.89	30.3%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$13.56	\$16.46	\$2.91	21.5%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$18.96	\$22.08	\$3.12	16.4%	96%	2%	2%	0%
200 to 250 kWh	14	3%	\$24.93	\$27.83	\$2.90	11.6%	94%	4%	3%	0%
250 to 300 kWh	10	2%	\$30.42	\$33.51	\$3.09	10.2%	92%	3%	3%	2%
300 to 350 kWh	22	4%	\$35.60	\$39.04	\$3.45	9.7%	89%	6%	5%	0%
350 to 400 kWh	18	4%	\$40.72	\$44.44	\$3.72	9.1%	88%	6%	4%	1%
400 to 450 kWh	24	5%	\$47.93	\$51.86	\$3.92	8.2%	85%	7%	5%	3%
450 to 500 kWh	22	4%	\$56.10	\$60.28	\$4.18	7.5%	77%	9%	10%	4%
500 to 600 kWh	61	12%	\$65.04	\$69.03	\$3.99	6.1%	73%	11%	12%	4%
600 to 700 kWh	45	9%	\$80.27	\$84.22	\$3.95	4.9%	65%	12%	14%	8%
700 to 800 kWh	51	10%	\$94.11	\$97.89	\$3.78	4.0%	63%	12%	16%	9%
800 to 900 kWh	42	8%	\$109.90	\$113.92	\$4.02	3.7%	59%	12%	17%	12%
900 to 1000 kWh	35	7%	\$126.11	\$129.71	\$3.60	2.9%	53%	12%	18%	16%
1000 to 1500 kWh	94	19%	\$169.77	\$172.74	\$2.97	1.7%	44%	12%	21%	24%
1500 to 2000 kWh	17	3%	\$252.30	\$252.94	\$0.64	0.3%	31%	9%	20%	40%
2000 to 3000 kWh	3	1%	\$388.17	\$386.90	(\$1.27)	-0.3%	22%	7%	15%	56%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$94.42</b>	<b>\$97.75</b>	<b>\$3.32</b>	<b>4%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

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

**ATTACHMENT D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.13	\$3.32	(\$0.81)	-19.6%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$6.47	\$5.94	(\$0.52)	-8.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.38	\$9.57	\$1.19	14.2%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$9.82	\$12.87	\$3.04	31.0%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$13.38	\$16.11	\$2.74	20.4%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$18.94	\$22.10	\$3.16	16.7%	95%	3%	2%	0%
200 to 250 kWh	10	4%	\$24.43	\$27.83	\$3.40	13.9%	95%	3%	2%	0%
250 to 300 kWh	7	3%	\$30.20	\$33.28	\$3.08	10.2%	93%	3%	3%	2%
300 to 350 kWh	16	6%	\$35.63	\$39.14	\$3.51	9.9%	88%	7%	5%	0%
350 to 400 kWh	12	4%	\$41.18	\$44.71	\$3.52	8.6%	84%	7%	6%	2%
400 to 450 kWh	13	5%	\$50.03	\$53.69	\$3.66	7.3%	76%	10%	9%	5%
450 to 500 kWh	15	5%	\$57.57	\$61.42	\$3.85	6.7%	71%	11%	13%	6%
500 to 600 kWh	42	15%	\$66.80	\$70.59	\$3.79	5.7%	68%	13%	14%	6%
600 to 700 kWh	29	10%	\$82.41	\$86.04	\$3.63	4.4%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$99.45	\$102.49	\$3.03	3.1%	53%	13%	20%	15%
800 to 900 kWh	16	6%	\$119.12	\$122.53	\$3.41	2.9%	46%	12%	20%	21%
900 to 1000 kWh	16	6%	\$135.33	\$138.18	\$2.85	2.1%	42%	12%	21%	26%
1000 to 1500 kWh	36	13%	\$176.93	\$179.03	\$2.09	1.2%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$271.60	\$271.09	(\$0.51)	-0.2%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$397.98	\$394.64	(\$3.34)	-0.8%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$86.13</b>	<b>\$89.11</b>	<b>\$2.98</b>	<b>3%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$4.00	\$2.62	(\$1.38)	-34.5%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$4.89	\$7.56	\$2.67	54.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$6.51	\$8.98	\$2.47	38.0%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$9.29	\$12.03	\$2.74	29.5%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$13.72	\$16.80	\$3.08	22.4%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$19.04	\$21.99	\$2.95	15.5%	98%	2%	0%	0%
200 to 250 kWh	4	2%	\$26.19	\$27.85	\$1.66	6.3%	91%	4%	4%	0%
250 to 300 kWh	3	1%	\$30.94	\$34.06	\$3.13	10.1%	90%	4%	5%	1%
300 to 350 kWh	6	3%	\$35.50	\$38.74	\$3.24	9.1%	92%	5%	3%	0%
350 to 400 kWh	6	3%	\$39.80	\$43.90	\$4.10	10.3%	96%	3%	1%	0%
400 to 450 kWh	11	5%	\$45.65	\$49.86	\$4.21	9.2%	94%	5%	1%	0%
450 to 500 kWh	7	3%	\$53.07	\$57.95	\$4.88	9.2%	88%	6%	5%	0%
500 to 600 kWh	19	8%	\$61.14	\$65.59	\$4.45	7.3%	85%	8%	7%	1%
600 to 700 kWh	16	7%	\$76.39	\$80.92	\$4.53	5.9%	75%	10%	10%	5%
700 to 800 kWh	26	11%	\$89.03	\$93.52	\$4.49	5.0%	72%	12%	13%	3%
800 to 900 kWh	26	11%	\$104.28	\$108.68	\$4.39	4.2%	67%	12%	15%	6%
900 to 1000 kWh	19	8%	\$118.34	\$122.58	\$4.24	3.6%	63%	13%	17%	8%
1000 to 1500 kWh	58	25%	\$165.38	\$168.88	\$3.50	2.1%	49%	13%	20%	18%
1500 to 2000 kWh	10	4%	\$237.82	\$239.33	\$1.51	0.6%	37%	11%	22%	30%
2000 to 3000 kWh	2	1%	\$383.27	\$383.04	(\$0.24)	-0.1%	25%	8%	17%	50%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$104.36</b>	<b>\$108.09</b>	<b>\$3.73</b>	<b>4%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.06	\$3.08	(\$0.98)	-24.1%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$4.43	\$5.58	\$1.15	25.9%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$7.79	\$10.10	\$2.31	29.6%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.80	\$13.39	\$3.59	36.7%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$14.38	\$18.32	\$3.94	27.4%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$18.79	\$23.27	\$4.48	23.9%	97%	2%	1%	0%
200 to 250 kWh	14	3%	\$21.55	\$26.02	\$4.47	20.7%	98%	2%	0%	0%
250 to 300 kWh	10	2%	\$26.58	\$31.68	\$5.10	19.2%	100%	0%	0%	0%
300 to 350 kWh	22	4%	\$34.67	\$40.61	\$5.94	17.1%	93%	4%	3%	0%
350 to 400 kWh	18	4%	\$40.40	\$47.09	\$6.69	16.5%	93%	5%	2%	0%
400 to 450 kWh	23	5%	\$50.85	\$58.11	\$7.25	14.3%	86%	7%	4%	3%
450 to 500 kWh	22	4%	\$67.94	\$75.75	\$7.81	11.5%	75%	10%	12%	3%
500 to 600 kWh	61	12%	\$73.67	\$81.82	\$8.14	11.1%	73%	11%	11%	4%
600 to 700 kWh	45	9%	\$97.47	\$105.99	\$8.52	8.7%	62%	13%	16%	9%
700 to 800 kWh	51	10%	\$108.07	\$117.07	\$8.99	8.3%	60%	14%	19%	8%
800 to 900 kWh	42	8%	\$137.94	\$147.31	\$9.38	6.8%	52%	12%	20%	15%
900 to 1000 kWh	35	7%	\$156.35	\$165.85	\$9.50	6.1%	47%	13%	21%	19%
1000 to 1500 kWh	94	19%	\$214.26	\$224.09	\$9.82	4.6%	38%	11%	22%	30%
1500 to 2000 kWh	17	3%	\$300.27	\$310.37	\$10.10	3.4%	28%	9%	19%	44%
2000 to 3000 kWh	3	1%	\$498.10	\$508.78	\$10.68	2.1%	19%	6%	13%	63%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>507</b>	<b>100%</b>	<b>\$113.84</b>	<b>\$121.78</b>	<b>\$7.94</b>	<b>7%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>12%</b>

**CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.11	\$3.08	(\$1.03)	-25.0%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$6.93	\$7.93	\$1.00	14.4%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$7.10	\$8.46	\$1.36	19.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.32	\$11.51	\$2.20	23.6%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$12.73	\$14.61	\$1.88	14.7%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$19.13	\$20.88	\$1.75	9.2%	95%	2%	3%	0%
200 to 250 kWh	14	3%	\$28.32	\$29.65	\$1.34	4.7%	91%	5%	5%	0%
250 to 300 kWh	10	2%	\$34.26	\$35.35	\$1.09	3.2%	86%	6%	6%	3%
300 to 350 kWh	22	4%	\$36.53	\$37.47	\$0.94	2.6%	85%	8%	7%	0%
350 to 400 kWh	18	4%	\$41.04	\$41.78	\$0.75	1.8%	84%	7%	6%	3%
400 to 450 kWh	24	5%	\$45.02	\$45.61	\$0.59	1.3%	83%	8%	6%	2%
450 to 500 kWh	22	4%	\$44.17	\$44.70	\$0.53	1.2%	79%	8%	8%	5%
500 to 600 kWh	61	12%	\$56.33	\$56.14	(\$0.19)	-0.3%	72%	11%	12%	5%
600 to 700 kWh	45	9%	\$63.07	\$62.45	(\$0.62)	-1.0%	69%	11%	12%	7%
700 to 800 kWh	51	10%	\$80.01	\$78.52	(\$1.49)	-1.9%	66%	11%	13%	10%
800 to 900 kWh	42	8%	\$81.63	\$80.26	(\$1.37)	-1.7%	70%	11%	12%	7%
900 to 1000 kWh	35	7%	\$95.87	\$93.57	(\$2.30)	-2.4%	62%	12%	14%	12%
1000 to 1500 kWh	94	19%	\$124.64	\$120.65	(\$3.99)	-3.2%	53%	13%	18%	16%
1500 to 2000 kWh	17	3%	\$204.33	\$195.51	(\$8.82)	-4.3%	35%	11%	21%	34%
2000 to 3000 kWh	3	1%	\$278.25	\$265.02	(\$13.23)	-4.8%	29%	9%	19%	44%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$74.97</b>	<b>\$73.64</b>	<b>(\$1.33)</b>	<b>-2%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

**\*\*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 D.1  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.**

**CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.09	\$3.37	(\$0.71)	-17.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$4.43	\$3.72	(\$0.71)	-16.0%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$7.83	\$9.48	\$1.65	21.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$12.02	\$15.89	\$3.87	32.2%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$14.22	\$18.00	\$3.78	26.6%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$18.80	\$23.36	\$4.56	24.3%	97%	2%	1%	0%
200 to 250 kWh	10	4%	\$24.97	\$30.21	\$5.24	21.0%	98%	2%	0%	0%
250 to 300 kWh	7	3%	\$27.16	\$32.22	\$5.06	18.6%	100%	0%	0%	0%
300 to 350 kWh	16	6%	\$35.56	\$41.65	\$6.09	17.1%	92%	4%	3%	0%
350 to 400 kWh	12	4%	\$39.69	\$46.24	\$6.55	16.5%	92%	5%	3%	0%
400 to 450 kWh	12	4%	\$54.18	\$61.27	\$7.09	13.1%	80%	8%	7%	5%
450 to 500 kWh	15	5%	\$68.42	\$75.90	\$7.49	10.9%	71%	11%	13%	5%
500 to 600 kWh	42	15%	\$75.73	\$83.76	\$8.03	10.6%	70%	12%	12%	5%
600 to 700 kWh	29	11%	\$97.86	\$106.24	\$8.38	8.6%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$108.36	\$117.01	\$8.65	8.0%	57%	14%	19%	11%
800 to 900 kWh	16	6%	\$155.70	\$164.61	\$8.91	5.7%	44%	11%	20%	25%
900 to 1000 kWh	16	6%	\$168.05	\$177.11	\$9.06	5.4%	41%	11%	21%	26%
1000 to 1500 kWh	36	13%	\$220.12	\$229.38	\$9.27	4.2%	33%	10%	21%	36%
1500 to 2000 kWh	7	3%	\$322.52	\$332.15	\$9.63	3.0%	24%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$477.43	\$487.44	\$10.01	2.1%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>276</b>	<b>100%</b>	<b>\$101.93</b>	<b>\$109.33</b>	<b>\$7.40</b>	<b>7%</b>	<b>66%</b>	<b>9%</b>	<b>12%</b>	<b>13%</b>

**CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.16	\$3.26	(\$0.90)	-21.6%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$8.50	\$8.16	(\$0.34)	-4.0%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.93	\$9.66	\$0.72	8.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$7.63	\$9.85	\$2.22	29.1%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$12.54	\$14.23	\$1.69	13.5%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$19.07	\$20.84	\$1.77	9.3%	93%	3%	3%	0%
200 to 250 kWh	10	4%	\$23.89	\$25.45	\$1.56	6.5%	91%	5%	4%	0%
250 to 300 kWh	7	3%	\$33.24	\$34.33	\$1.09	3.3%	87%	5%	5%	3%
300 to 350 kWh	16	6%	\$35.69	\$36.63	\$0.94	2.6%	84%	9%	8%	0%
350 to 400 kWh	12	4%	\$42.68	\$43.18	\$0.50	1.2%	77%	10%	9%	4%
400 to 450 kWh	13	5%	\$45.89	\$46.11	\$0.22	0.5%	71%	13%	12%	5%
450 to 500 kWh	15	5%	\$46.60	\$46.77	\$0.16	0.4%	71%	11%	12%	7%
500 to 600 kWh	42	15%	\$57.74	\$57.21	(\$0.52)	-0.9%	64%	13%	16%	7%
600 to 700 kWh	29	10%	\$66.96	\$65.83	(\$1.13)	-1.7%	59%	14%	17%	11%
700 to 800 kWh	25	9%	\$90.42	\$87.76	(\$2.65)	-2.9%	47%	12%	21%	20%
800 to 900 kWh	16	6%	\$81.76	\$79.56	(\$2.20)	-2.7%	50%	14%	21%	15%
900 to 1000 kWh	16	6%	\$102.61	\$99.25	(\$3.36)	-3.3%	43%	12%	21%	25%
1000 to 1500 kWh	36	13%	\$132.72	\$127.47	(\$5.25)	-4.0%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$220.68	\$210.03	(\$10.65)	-4.8%	23%	7%	16%	54%
2000 to 3000 kWh	1	0%	\$318.53	\$301.83	(\$16.69)	-5.2%	17%	5%	12%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$70.29</b>	<b>\$68.81</b>	<b>(\$1.48)</b>	<b>-2%</b>	<b>63%</b>	<b>10%</b>	<b>14%</b>	<b>13%</b>

**\*\*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 D.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change.

**CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$4.00	\$2.52	(\$1.48)	-37.1%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$4.43	\$7.43	\$3.00	67.9%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$7.75	\$10.71	\$2.96	38.2%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$7.57	\$10.89	\$3.32	43.8%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$14.53	\$18.63	\$4.10	28.2%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$18.73	\$22.95	\$4.21	22.5%	96%	4%	0%	0%
200 to 250 kWh	4	2%	\$12.99	\$15.53	\$2.54	19.5%	96%	4%	0%	0%
250 to 300 kWh	3	1%	\$25.23	\$30.41	\$5.18	20.5%	100%	0%	0%	0%
300 to 350 kWh	6	3%	\$31.92	\$37.39	\$5.47	17.1%	95%	4%	1%	0%
350 to 400 kWh	6	3%	\$41.84	\$48.79	\$6.95	16.6%	94%	4%	2%	0%
400 to 450 kWh	11	5%	\$47.23	\$54.66	\$7.43	15.7%	93%	6%	1%	0%
450 to 500 kWh	7	3%	\$66.95	\$75.43	\$8.48	12.7%	83%	9%	8%	0%
500 to 600 kWh	19	8%	\$69.09	\$77.49	\$8.40	12.2%	81%	9%	9%	1%
600 to 700 kWh	16	7%	\$96.76	\$105.52	\$8.76	9.1%	66%	12%	14%	8%
700 to 800 kWh	26	11%	\$107.80	\$117.12	\$9.33	8.7%	63%	14%	18%	4%
800 to 900 kWh	26	11%	\$127.01	\$136.67	\$9.66	7.6%	58%	13%	20%	9%
900 to 1000 kWh	19	8%	\$146.49	\$156.37	\$9.88	6.7%	53%	13%	22%	12%
1000 to 1500 kWh	58	25%	\$210.65	\$220.82	\$10.17	4.8%	40%	11%	23%	26%
1500 to 2000 kWh	10	4%	\$283.57	\$294.03	\$10.46	3.7%	32%	9%	20%	38%
2000 to 3000 kWh	2	1%	\$508.44	\$519.46	\$11.02	2.2%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$128.01</b>	<b>\$136.60</b>	<b>\$8.59</b>	<b>7%</b>	<b>63%</b>	<b>10%</b>	<b>15%</b>	<b>12%</b>

**CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$4.00	\$2.72	(\$1.28)	-31.9%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$5.35	\$7.69	\$2.34	43.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$5.27	\$7.26	\$1.99	37.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$11.00	\$13.17	\$2.17	19.7%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$12.92	\$14.97	\$2.06	15.9%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$19.35	\$21.04	\$1.70	8.8%	100%	0%	0%	0%
200 to 250 kWh	4	2%	\$39.38	\$40.17	\$0.78	2.0%	90%	4%	6%	0%
250 to 300 kWh	3	1%	\$36.64	\$37.71	\$1.07	2.9%	83%	7%	8%	2%
300 to 350 kWh	6	3%	\$39.20	\$40.13	\$0.93	2.4%	91%	5%	4%	0%
350 to 400 kWh	6	3%	\$37.76	\$39.00	\$1.25	3.3%	98%	2%	0%	0%
400 to 450 kWh	11	5%	\$44.07	\$45.06	\$0.99	2.3%	95%	4%	1%	0%
450 to 500 kWh	7	3%	\$39.19	\$40.46	\$1.27	3.2%	97%	2%	1%	0%
500 to 600 kWh	19	8%	\$53.27	\$53.80	\$0.53	1.0%	90%	6%	4%	1%
600 to 700 kWh	16	7%	\$56.02	\$56.32	\$0.30	0.5%	89%	7%	4%	0%
700 to 800 kWh	26	11%	\$70.13	\$69.76	(\$0.38)	-0.5%	84%	9%	6%	1%
800 to 900 kWh	26	11%	\$81.55	\$80.68	(\$0.87)	-1.1%	80%	10%	8%	3%
900 to 1000 kWh	19	8%	\$90.19	\$88.78	(\$1.40)	-1.6%	77%	12%	9%	2%
1000 to 1500 kWh	58	25%	\$119.72	\$116.50	(\$3.22)	-2.7%	63%	15%	17%	5%
1500 to 2000 kWh	10	4%	\$192.06	\$184.62	(\$7.44)	-3.9%	45%	13%	24%	18%
2000 to 3000 kWh	2	1%	\$258.11	\$246.62	(\$11.49)	-4.5%	35%	11%	23%	31%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$80.62</b>	<b>\$79.46</b>	<b>(\$1.15)</b>	<b>-1%</b>	<b>79%</b>	<b>9%</b>	<b>9%</b>	<b>3%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.**

**Non-CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,723	1%	\$6.40	\$8.93	\$2.53	39.6%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$11.70	\$14.35	\$2.65	22.7%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$16.24	\$18.99	\$2.76	17.0%	100%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$20.71	\$23.57	\$2.86	13.8%	100%	0%	0%	0%
100 to 150 kWh	43,489	5%	\$27.57	\$30.59	\$3.01	10.9%	99%	1%	0%	0%
150 to 200 kWh	63,084	7%	\$36.33	\$39.53	\$3.20	8.8%	98%	1%	1%	0%
200 to 250 kWh	74,291	8%	\$45.25	\$48.63	\$3.38	7.5%	96%	3%	1%	0%
250 to 300 kWh	79,019	9%	\$54.46	\$57.97	\$3.51	6.4%	91%	6%	2%	0%
300 to 350 kWh	78,695	9%	\$64.18	\$67.70	\$3.52	5.5%	84%	11%	5%	1%
350 to 400 kWh	74,435	8%	\$74.82	\$78.12	\$3.30	4.4%	76%	14%	8%	1%
400 to 450 kWh	66,510	7%	\$86.65	\$89.41	\$2.75	3.2%	69%	16%	13%	2%
450 to 500 kWh	59,012	7%	\$99.41	\$101.36	\$1.95	2.0%	62%	16%	19%	3%
500 to 600 kWh	94,282	10%	\$118.73	\$119.31	\$0.58	0.5%	54%	15%	24%	7%
600 to 700 kWh	67,639	7%	\$145.77	\$144.33	(\$1.44)	-1.0%	46%	13%	26%	14%
700 to 800 kWh	46,974	5%	\$172.97	\$169.45	(\$3.51)	-2.0%	40%	12%	25%	22%
800 to 900 kWh	32,284	4%	\$200.54	\$194.88	(\$5.66)	-2.8%	36%	11%	23%	30%
900 to 1000 kWh	22,204	2%	\$228.04	\$220.22	(\$7.81)	-3.4%	32%	10%	22%	37%
1000 to 1500 kWh	45,490	5%	\$293.52	\$280.58	(\$12.94)	-4.4%	26%	8%	18%	49%
1500 to 2000 kWh	10,402	1%	\$435.87	\$411.59	(\$24.28)	-5.6%	18%	5%	13%	64%
2000 to 3000 kWh	5,372	1%	\$623.39	\$583.82	(\$39.57)	-6.3%	13%	4%	9%	75%
>= 3000 kWh	2,210	0%	\$1,165.54	\$1,082.17	(\$83.37)	-7.2%	7%	2%	5%	86%
<b>Total</b>	<b>906,762</b>	<b>100%</b>	<b>\$108.65</b>	<b>\$108.64</b>	<b>(\$0.01)</b>	<b>0%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**\*\*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.
<b>Notes:</b>	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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,850	1%	\$6.42	\$8.95	\$2.53	39.4%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$11.69	\$14.34	\$2.65	22.7%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$16.22	\$18.98	\$2.76	17.0%	100%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$20.70	\$23.56	\$2.86	13.8%	99%	0%	0%	0%
100 to 150 kWh	32,125	4%	\$27.51	\$30.52	\$3.01	10.9%	99%	1%	0%	0%
150 to 200 kWh	43,245	6%	\$36.34	\$39.53	\$3.19	8.8%	98%	1%	1%	0%
200 to 250 kWh	51,164	7%	\$45.34	\$48.69	\$3.35	7.4%	96%	3%	1%	0%
250 to 300 kWh	56,080	8%	\$54.59	\$58.04	\$3.44	6.3%	91%	6%	2%	0%
300 to 350 kWh	58,756	8%	\$64.34	\$67.74	\$3.40	5.3%	83%	11%	5%	1%
350 to 400 kWh	57,926	8%	\$75.10	\$78.20	\$3.10	4.1%	75%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$87.14	\$89.61	\$2.47	2.8%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$100.09	\$101.69	\$1.60	1.6%	60%	17%	20%	3%
500 to 600 kWh	81,061	11%	\$119.75	\$119.89	\$0.13	0.1%	53%	15%	25%	7%
600 to 700 kWh	59,494	8%	\$147.06	\$145.07	(\$1.99)	-1.4%	45%	13%	27%	15%
700 to 800 kWh	41,590	6%	\$174.54	\$170.40	(\$4.15)	-2.4%	39%	12%	26%	23%
800 to 900 kWh	28,570	4%	\$202.35	\$195.98	(\$6.37)	-3.1%	34%	10%	24%	32%
900 to 1000 kWh	19,583	3%	\$230.09	\$221.50	(\$8.60)	-3.7%	31%	9%	21%	39%
1000 to 1500 kWh	39,358	5%	\$295.90	\$282.02	(\$13.89)	-4.7%	25%	7%	17%	51%
1500 to 2000 kWh	8,739	1%	\$439.24	\$413.79	(\$25.46)	-5.8%	17%	5%	12%	66%
2000 to 3000 kWh	4,650	1%	\$627.40	\$586.77	(\$40.63)	-6.5%	12%	4%	8%	76%
>= 3000 kWh	1,912	0%	\$1,169.96	\$1,085.54	(\$84.43)	-7.2%	7%	2%	5%	87%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>\$114.37</b>	<b>\$113.73</b>	<b>(\$0.64)</b>	<b>-1%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**Non-CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	873	0%	\$6.11	\$8.64	\$2.52	41.3%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$11.81	\$14.47	\$2.66	22.5%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$16.34	\$19.10	\$2.76	16.9%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$20.78	\$23.65	\$2.86	13.8%	100%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$27.75	\$30.78	\$3.03	10.9%	99%	0%	0%	0%
150 to 200 kWh	19,839	11%	\$36.30	\$39.53	\$3.22	8.9%	99%	1%	0%	0%
200 to 250 kWh	23,127	13%	\$45.05	\$48.49	\$3.44	7.6%	96%	3%	1%	0%
250 to 300 kWh	22,939	13%	\$54.13	\$57.79	\$3.66	6.8%	92%	5%	2%	0%
300 to 350 kWh	19,939	11%	\$63.70	\$67.57	\$3.86	6.1%	87%	8%	5%	1%
350 to 400 kWh	16,509	9%	\$73.84	\$77.83	\$3.98	5.4%	81%	10%	8%	1%
400 to 450 kWh	12,724	7%	\$84.62	\$88.56	\$3.95	4.7%	76%	12%	11%	2%
450 to 500 kWh	9,530	5%	\$95.90	\$99.64	\$3.74	3.9%	70%	13%	13%	4%
500 to 600 kWh	13,221	7%	\$112.44	\$115.78	\$3.34	3.0%	64%	14%	17%	6%
600 to 700 kWh	8,145	4%	\$136.38	\$138.90	\$2.52	1.8%	56%	14%	20%	10%
700 to 800 kWh	5,384	3%	\$160.78	\$162.16	\$1.38	0.9%	51%	13%	22%	14%
800 to 900 kWh	3,714	2%	\$186.58	\$186.39	(\$0.19)	-0.1%	46%	13%	23%	18%
900 to 1000 kWh	2,621	1%	\$212.68	\$210.70	(\$1.98)	-0.9%	42%	12%	23%	23%
1000 to 1500 kWh	6,132	3%	\$278.19	\$271.35	(\$6.85)	-2.5%	34%	10%	21%	34%
1500 to 2000 kWh	1,663	1%	\$418.16	\$400.06	(\$18.10)	-4.3%	24%	7%	16%	53%
2000 to 3000 kWh	722	0%	\$597.50	\$564.79	(\$32.71)	-5.5%	17%	5%	12%	67%
>= 3000 kWh	298	0%	\$1,137.01	\$1,060.45	(\$76.56)	-6.7%	9%	3%	6%	83%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>\$86.06</b>	<b>\$88.53</b>	<b>\$2.47</b>	<b>3%</b>	<b>81%</b>	<b>7%</b>	<b>7%</b>	<b>5%</b>

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

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**Non-CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,609	1%	\$6.40	\$8.94	\$2.54	39.7%	100%	0%	0%	0%
25 to 50 kWh	6,673	1%	\$11.79	\$14.48	\$2.69	22.9%	100%	0%	0%	0%
50 to 75 kWh	9,179	1%	\$16.59	\$19.42	\$2.83	17.1%	100%	0%	0%	0%
75 to 100 kWh	13,400	1%	\$21.39	\$24.36	\$2.97	13.9%	100%	0%	0%	0%
100 to 150 kWh	43,280	5%	\$28.59	\$31.76	\$3.17	11.1%	100%	0%	0%	0%
150 to 200 kWh	62,900	7%	\$37.74	\$41.17	\$3.43	9.1%	99%	1%	0%	0%
200 to 250 kWh	74,165	8%	\$47.25	\$50.93	\$3.67	7.8%	96%	3%	1%	0%
250 to 300 kWh	78,905	9%	\$57.32	\$61.19	\$3.87	6.8%	91%	6%	2%	0%
300 to 350 kWh	78,604	9%	\$68.20	\$72.14	\$3.94	5.8%	83%	11%	5%	1%
350 to 400 kWh	74,356	8%	\$80.20	\$83.93	\$3.73	4.7%	74%	15%	9%	1%
400 to 450 kWh	66,439	7%	\$93.84	\$96.98	\$3.13	3.3%	66%	17%	15%	2%
450 to 500 kWh	58,954	7%	\$108.60	\$110.84	\$2.23	2.1%	60%	16%	20%	4%
500 to 600 kWh	94,193	10%	\$130.63	\$131.33	\$0.69	0.5%	52%	15%	25%	8%
600 to 700 kWh	67,571	7%	\$161.62	\$160.05	(\$1.57)	-1.0%	44%	13%	27%	16%
700 to 800 kWh	46,931	5%	\$192.58	\$188.73	(\$3.85)	-2.0%	38%	11%	25%	25%
800 to 900 kWh	32,252	4%	\$223.41	\$217.25	(\$6.16)	-2.8%	34%	10%	23%	33%
900 to 1000 kWh	22,185	2%	\$254.61	\$246.11	(\$8.50)	-3.3%	30%	9%	21%	40%
1000 to 1500 kWh	45,447	5%	\$327.73	\$313.75	(\$13.98)	-4.3%	24%	7%	17%	52%
1500 to 2000 kWh	10,386	1%	\$486.94	\$460.86	(\$26.08)	-5.4%	17%	5%	12%	66%
2000 to 3000 kWh	5,365	1%	\$698.50	\$656.21	(\$42.29)	-6.1%	12%	4%	8%	76%
>= 3000 kWh	2,209	0%	\$1,281.90	\$1,195.25	(\$86.65)	-6.8%	6%	2%	4%	87%
<b>Total</b>	<b>905,003</b>	<b>100%</b>	<b>\$119.16</b>	<b>\$119.20</b>	<b>\$0.04</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,720	1%	\$6.39	\$8.92	\$2.52	39.5%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$11.60	\$14.22	\$2.61	22.5%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$15.89	\$18.57	\$2.68	16.9%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$20.04	\$22.79	\$2.75	13.7%	99%	0%	0%	0%
100 to 150 kWh	43,488	5%	\$26.56	\$29.41	\$2.85	10.7%	99%	1%	0%	0%
150 to 200 kWh	63,079	7%	\$34.91	\$37.89	\$2.98	8.5%	98%	1%	1%	0%
200 to 250 kWh	74,291	8%	\$43.24	\$46.33	\$3.08	7.1%	96%	3%	1%	0%
250 to 300 kWh	79,019	9%	\$51.59	\$54.74	\$3.14	6.1%	92%	5%	2%	0%
300 to 350 kWh	78,695	9%	\$60.15	\$63.26	\$3.10	5.2%	86%	10%	4%	1%
350 to 400 kWh	74,435	8%	\$69.44	\$72.31	\$2.86	4.1%	78%	14%	7%	1%
400 to 450 kWh	66,510	7%	\$79.46	\$81.83	\$2.37	3.0%	71%	15%	12%	2%
450 to 500 kWh	59,012	7%	\$90.21	\$91.88	\$1.67	1.8%	64%	16%	17%	3%
500 to 600 kWh	94,281	10%	\$106.81	\$107.28	\$0.47	0.4%	57%	15%	23%	5%
600 to 700 kWh	67,638	7%	\$129.91	\$128.60	(\$1.31)	-1.0%	48%	14%	26%	12%
700 to 800 kWh	46,974	5%	\$153.34	\$150.16	(\$3.18)	-2.1%	43%	12%	26%	20%
800 to 900 kWh	32,284	4%	\$177.65	\$172.49	(\$5.16)	-2.9%	38%	11%	24%	27%
900 to 1000 kWh	22,204	2%	\$201.44	\$194.31	(\$7.13)	-3.5%	34%	10%	22%	34%
1000 to 1500 kWh	45,490	5%	\$259.27	\$247.38	(\$11.89)	-4.6%	28%	8%	19%	45%
1500 to 2000 kWh	10,402	1%	\$384.77	\$362.29	(\$22.48)	-5.8%	20%	6%	14%	61%
2000 to 3000 kWh	5,372	1%	\$548.20	\$511.35	(\$36.85)	-6.7%	14%	4%	10%	73%
>= 3000 kWh	2,210	0%	\$1,048.76	\$968.68	(\$80.08)	-7.6%	7%	2%	5%	85%
<b>Total</b>	<b>906,751</b>	<b>100%</b>	<b>\$98.22</b>	<b>\$98.15</b>	<b>(\$0.06)</b>	<b>0%</b>	<b>71%</b>	<b>9%</b>	<b>12%</b>	<b>8%</b>

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

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

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

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**Non-CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,765	1%	\$6.43	\$8.98	\$2.54	39.5%	100%	0%	0%	0%
25 to 50 kWh	6,106	1%	\$11.77	\$14.46	\$2.69	22.9%	100%	0%	0%	0%
50 to 75 kWh	7,938	1%	\$16.57	\$19.40	\$2.83	17.1%	100%	0%	0%	0%
75 to 100 kWh	10,769	1%	\$21.40	\$24.37	\$2.97	13.9%	100%	0%	0%	0%
100 to 150 kWh	31,926	4%	\$28.62	\$31.80	\$3.17	11.1%	100%	0%	0%	0%
150 to 200 kWh	43,071	6%	\$37.98	\$41.41	\$3.43	9.0%	99%	1%	0%	0%
200 to 250 kWh	51,045	7%	\$47.61	\$51.27	\$3.66	7.7%	97%	2%	1%	0%
250 to 300 kWh	55,969	8%	\$57.74	\$61.56	\$3.82	6.6%	92%	6%	2%	0%
300 to 350 kWh	58,668	8%	\$68.50	\$72.34	\$3.84	5.6%	84%	11%	4%	0%
350 to 400 kWh	57,850	8%	\$80.50	\$84.07	\$3.57	4.4%	75%	16%	9%	1%
400 to 450 kWh	53,719	7%	\$94.28	\$97.19	\$2.91	3.1%	67%	17%	14%	2%
450 to 500 kWh	49,427	7%	\$109.20	\$111.19	\$1.98	1.8%	60%	17%	20%	3%
500 to 600 kWh	80,974	11%	\$131.74	\$132.14	\$0.39	0.3%	52%	15%	25%	8%
600 to 700 kWh	59,433	8%	\$163.34	\$161.42	(\$1.92)	-1.2%	44%	13%	27%	16%
700 to 800 kWh	41,549	6%	\$195.10	\$190.81	(\$4.28)	-2.2%	38%	11%	25%	25%
800 to 900 kWh	28,539	4%	\$226.77	\$220.10	(\$6.68)	-2.9%	33%	10%	23%	34%
900 to 1000 kWh	19,566	3%	\$258.77	\$249.67	(\$9.10)	-3.5%	30%	9%	21%	41%
1000 to 1500 kWh	39,324	5%	\$333.23	\$318.47	(\$14.76)	-4.4%	24%	7%	17%	53%
1500 to 2000 kWh	8,725	1%	\$495.79	\$468.61	(\$27.18)	-5.5%	16%	5%	11%	67%
2000 to 3000 kWh	4,645	1%	\$707.58	\$664.26	(\$43.32)	-6.1%	12%	3%	8%	77%
>= 3000 kWh	1,912	0%	\$1,290.08	\$1,202.50	(\$87.58)	-6.8%	6%	2%	4%	87%
<b>Total</b>	<b>721,920</b>	<b>100%</b>	<b>\$126.12</b>	<b>\$125.60</b>	<b>(\$0.53)</b>	<b>0%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,848	1%	\$6.41	\$8.93	\$2.52	39.4%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$11.60	\$14.21	\$2.61	22.5%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$15.87	\$18.55	\$2.68	16.9%	99%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$19.99	\$22.74	\$2.75	13.7%	99%	0%	0%	0%
100 to 150 kWh	32,124	4%	\$26.40	\$29.24	\$2.85	10.8%	99%	1%	0%	0%
150 to 200 kWh	43,241	6%	\$34.69	\$37.65	\$2.96	8.5%	97%	2%	1%	0%
200 to 250 kWh	51,164	7%	\$43.06	\$46.10	\$3.04	7.1%	95%	3%	2%	0%
250 to 300 kWh	56,080	8%	\$51.45	\$54.51	\$3.06	6.0%	90%	7%	3%	0%
300 to 350 kWh	58,756	8%	\$60.17	\$63.14	\$2.97	4.9%	83%	12%	5%	1%
350 to 400 kWh	57,926	8%	\$69.70	\$72.34	\$2.64	3.8%	74%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$79.99	\$82.02	\$2.03	2.5%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$90.96	\$92.19	\$1.23	1.3%	61%	17%	19%	3%
500 to 600 kWh	81,061	11%	\$107.75	\$107.63	(\$0.13)	-0.1%	53%	15%	25%	6%
600 to 700 kWh	59,493	8%	\$130.76	\$128.71	(\$2.05)	-1.6%	46%	14%	28%	13%
700 to 800 kWh	41,590	6%	\$153.98	\$149.96	(\$4.01)	-2.6%	40%	12%	26%	21%
800 to 900 kWh	28,570	4%	\$177.91	\$171.84	(\$6.07)	-3.4%	36%	11%	24%	30%
900 to 1000 kWh	19,583	3%	\$201.39	\$193.30	(\$8.09)	-4.0%	32%	10%	22%	37%
1000 to 1500 kWh	39,358	5%	\$258.54	\$245.53	(\$13.01)	-5.0%	26%	8%	18%	49%
1500 to 2000 kWh	8,739	1%	\$382.66	\$358.93	(\$23.73)	-6.2%	18%	5%	12%	64%
2000 to 3000 kWh	4,650	1%	\$547.10	\$509.17	(\$37.93)	-6.9%	13%	4%	9%	75%
>= 3000 kWh	1,912	0%	\$1,049.44	\$968.17	(\$81.26)	-7.7%	7%	2%	5%	87%
<b>Total</b>	<b>723,487</b>	<b>100%</b>	<b>\$102.72</b>	<b>\$101.96</b>	<b>(\$0.75)</b>	<b>-1%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	844	0%	\$6.01	\$8.54	\$2.53	42.0%	100%	0%	0%	0%
25 to 50 kWh	567	0%	\$12.01	\$14.71	\$2.70	22.5%	100%	0%	0%	0%
50 to 75 kWh	1,241	1%	\$16.67	\$19.51	\$2.83	17.0%	100%	0%	0%	0%
75 to 100 kWh	2,631	1%	\$21.35	\$24.31	\$2.97	13.9%	100%	0%	0%	0%
100 to 150 kWh	11,354	6%	\$28.49	\$31.66	\$3.17	11.1%	99%	0%	0%	0%
150 to 200 kWh	19,829	11%	\$37.21	\$40.64	\$3.42	9.2%	98%	1%	0%	0%
200 to 250 kWh	23,120	13%	\$46.47	\$50.17	\$3.70	8.0%	95%	4%	1%	0%
250 to 300 kWh	22,936	13%	\$56.32	\$60.30	\$3.98	7.1%	88%	8%	3%	0%
300 to 350 kWh	19,936	11%	\$67.30	\$71.53	\$4.23	6.3%	79%	12%	7%	1%
350 to 400 kWh	16,506	9%	\$79.15	\$83.46	\$4.31	5.4%	71%	15%	12%	2%
400 to 450 kWh	12,720	7%	\$92.02	\$96.07	\$4.06	4.4%	64%	15%	17%	4%
450 to 500 kWh	9,527	5%	\$105.49	\$109.01	\$3.52	3.3%	58%	15%	21%	6%
500 to 600 kWh	13,219	7%	\$123.82	\$126.36	\$2.54	2.0%	52%	14%	24%	10%
600 to 700 kWh	8,138	4%	\$149.05	\$150.03	\$0.97	0.7%	46%	13%	25%	16%
700 to 800 kWh	5,382	3%	\$173.15	\$172.63	(\$0.53)	-0.3%	42%	12%	24%	22%
800 to 900 kWh	3,713	2%	\$197.52	\$195.32	(\$2.19)	-1.1%	38%	11%	24%	27%
900 to 1000 kWh	2,619	1%	\$223.53	\$219.52	(\$4.01)	-1.8%	35%	10%	22%	32%
1000 to 1500 kWh	6,123	3%	\$292.43	\$283.45	(\$8.98)	-3.1%	29%	8%	19%	44%
1500 to 2000 kWh	1,661	1%	\$440.43	\$420.15	(\$20.29)	-4.6%	19%	6%	14%	61%
2000 to 3000 kWh	720	0%	\$639.75	\$604.17	(\$35.58)	-5.6%	13%	4%	9%	73%
>= 3000 kWh	297	0%	\$1,229.13	\$1,148.48	(\$80.64)	-6.6%	7%	2%	5%	87%
<b>Total</b>	<b>183,083</b>	<b>100%</b>	<b>\$91.70</b>	<b>\$93.98</b>	<b>\$2.28</b>	<b>2%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>7%</b>

**Non-CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	872	0%	\$6.21	\$8.73	\$2.52	40.6%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$11.62	\$14.23	\$2.61	22.5%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$16.00	\$18.69	\$2.69	16.8%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$20.22	\$22.98	\$2.76	13.7%	100%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$27.01	\$29.89	\$2.88	10.7%	100%	0%	0%	0%
150 to 200 kWh	19,838	11%	\$35.39	\$38.41	\$3.02	8.5%	99%	1%	0%	0%
200 to 250 kWh	23,127	13%	\$43.64	\$46.81	\$3.18	7.3%	98%	1%	1%	0%
250 to 300 kWh	22,939	13%	\$51.95	\$55.29	\$3.34	6.4%	96%	3%	1%	0%
300 to 350 kWh	19,939	11%	\$60.11	\$63.60	\$3.50	5.8%	94%	4%	2%	0%
350 to 400 kWh	16,509	9%	\$68.54	\$72.20	\$3.66	5.3%	91%	6%	3%	0%
400 to 450 kWh	12,724	7%	\$77.21	\$81.05	\$3.83	5.0%	87%	8%	5%	1%
450 to 500 kWh	9,530	5%	\$86.31	\$90.28	\$3.97	4.6%	82%	10%	6%	1%
500 to 600 kWh	13,220	7%	\$101.06	\$105.20	\$4.14	4.1%	75%	13%	10%	2%
600 to 700 kWh	8,145	4%	\$123.70	\$127.76	\$4.06	3.3%	66%	15%	15%	4%
700 to 800 kWh	5,384	3%	\$148.40	\$151.69	\$3.28	2.2%	59%	15%	19%	7%
800 to 900 kWh	3,714	2%	\$175.64	\$177.46	\$1.82	1.0%	53%	14%	23%	10%
900 to 1000 kWh	2,621	1%	\$201.82	\$201.87	\$0.06	0.0%	48%	13%	24%	14%
1000 to 1500 kWh	6,132	3%	\$263.95	\$259.24	(\$4.71)	-1.8%	40%	11%	23%	25%
1500 to 2000 kWh	1,663	1%	\$395.87	\$379.96	(\$15.91)	-4.0%	28%	8%	19%	45%
2000 to 3000 kWh	722	0%	\$555.31	\$525.46	(\$29.84)	-5.4%	20%	6%	14%	60%
>= 3000 kWh	298	0%	\$1,044.41	\$971.96	(\$72.46)	-6.9%	11%	3%	7%	79%
<b>Total</b>	<b>183,264</b>	<b>100%</b>	<b>\$80.45</b>	<b>\$83.11</b>	<b>\$2.66</b>	<b>3%</b>	<b>87%</b>	<b>6%</b>	<b>5%</b>	<b>3%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.**

**Non-CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,556	1%	\$6.48	\$9.01	\$2.53	39.1%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$11.74	\$14.40	\$2.65	22.6%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$16.27	\$19.03	\$2.76	16.9%	100%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$20.73	\$23.59	\$2.86	13.8%	100%	0%	0%	0%
100 to 150 kWh	32,751	6%	\$27.56	\$30.57	\$3.01	10.9%	99%	0%	0%	0%
150 to 200 kWh	45,866	8%	\$36.26	\$39.46	\$3.20	8.8%	98%	1%	1%	0%
200 to 250 kWh	51,383	9%	\$45.18	\$48.56	\$3.37	7.5%	96%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$54.43	\$57.93	\$3.50	6.4%	91%	7%	3%	0%
300 to 350 kWh	49,406	9%	\$64.22	\$67.71	\$3.49	5.4%	82%	12%	5%	1%
350 to 400 kWh	45,094	8%	\$75.11	\$78.33	\$3.22	4.3%	74%	16%	9%	1%
400 to 450 kWh	38,405	7%	\$87.38	\$89.94	\$2.56	2.9%	66%	17%	15%	2%
450 to 500 kWh	32,987	6%	\$100.44	\$102.09	\$1.66	1.6%	59%	16%	21%	4%
500 to 600 kWh	50,748	9%	\$120.02	\$120.21	\$0.20	0.2%	51%	15%	26%	8%
600 to 700 kWh	34,501	6%	\$147.46	\$145.51	(\$1.95)	-1.3%	43%	13%	27%	17%
700 to 800 kWh	23,053	4%	\$175.09	\$170.90	(\$4.18)	-2.4%	38%	11%	25%	26%
800 to 900 kWh	15,525	3%	\$203.00	\$196.52	(\$6.48)	-3.2%	33%	10%	23%	34%
900 to 1000 kWh	10,674	2%	\$230.94	\$222.19	(\$8.75)	-3.8%	30%	9%	20%	41%
1000 to 1500 kWh	21,971	4%	\$298.33	\$284.13	(\$14.20)	-4.8%	23%	7%	16%	53%
1500 to 2000 kWh	5,669	1%	\$440.62	\$415.05	(\$25.57)	-5.8%	16%	5%	11%	67%
2000 to 3000 kWh	3,314	1%	\$629.43	\$588.68	(\$40.74)	-6.5%	12%	4%	8%	77%
>= 3000 kWh	1,509	0%	\$1,179.13	\$1,094.23	(\$84.91)	-7.2%	6%	2%	5%	87%
<b>Total</b>	<b>542,067</b>	<b>100%</b>	<b>\$101.65</b>	<b>\$101.79</b>	<b>\$0.14</b>	<b>0%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

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

**ATTACHMENT D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,185	1%	\$6.49	\$9.02	\$2.53	39.1%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$11.73	\$14.38	\$2.65	22.6%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$16.25	\$19.01	\$2.76	17.0%	100%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$20.70	\$23.56	\$2.86	13.8%	100%	0%	0%	0%
100 to 150 kWh	24,306	6%	\$27.50	\$30.51	\$3.01	10.9%	99%	1%	0%	0%
150 to 200 kWh	31,715	7%	\$36.27	\$39.46	\$3.19	8.8%	98%	1%	1%	0%
200 to 250 kWh	35,572	8%	\$45.27	\$48.61	\$3.34	7.4%	96%	3%	1%	0%
250 to 300 kWh	37,111	9%	\$54.55	\$57.98	\$3.43	6.3%	90%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$64.36	\$67.72	\$3.36	5.2%	82%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$75.39	\$78.37	\$2.98	4.0%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$87.88	\$90.10	\$2.22	2.5%	64%	18%	16%	2%
450 to 500 kWh	27,667	6%	\$101.13	\$102.39	\$1.25	1.2%	58%	17%	22%	4%
500 to 600 kWh	43,865	10%	\$120.95	\$120.67	(\$0.29)	-0.2%	50%	15%	27%	8%
600 to 700 kWh	30,726	7%	\$148.49	\$146.02	(\$2.47)	-1.7%	43%	13%	28%	17%
700 to 800 kWh	20,931	5%	\$176.09	\$171.42	(\$4.68)	-2.7%	37%	11%	25%	27%
800 to 900 kWh	14,366	3%	\$203.88	\$196.97	(\$6.90)	-3.4%	33%	10%	23%	35%
900 to 1000 kWh	9,942	2%	\$231.79	\$222.65	(\$9.14)	-3.9%	29%	9%	20%	42%
1000 to 1500 kWh	20,659	5%	\$299.21	\$284.66	(\$14.56)	-4.9%	23%	7%	16%	54%
1500 to 2000 kWh	5,272	1%	\$441.31	\$415.34	(\$25.96)	-5.9%	16%	5%	11%	68%
2000 to 3000 kWh	3,077	1%	\$630.78	\$589.59	(\$41.18)	-6.5%	12%	3%	8%	77%
>= 3000 kWh	1,355	0%	\$1,179.26	\$1,093.86	(\$85.40)	-7.2%	6%	2%	4%	87%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>\$108.87</b>	<b>\$108.32</b>	<b>(\$0.55)</b>	<b>-1%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$6.26	\$8.79	\$2.53	40.4%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$11.91	\$14.56	\$2.66	22.3%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$16.43	\$19.19	\$2.76	16.8%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$20.83	\$23.70	\$2.87	13.8%	100%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$27.73	\$30.75	\$3.02	10.9%	99%	0%	0%	0%
150 to 200 kWh	14,151	13%	\$36.24	\$39.47	\$3.22	8.9%	98%	1%	0%	0%
200 to 250 kWh	15,811	15%	\$44.99	\$48.43	\$3.44	7.6%	96%	3%	1%	0%
250 to 300 kWh	14,918	14%	\$54.12	\$57.79	\$3.67	6.8%	91%	6%	3%	0%
300 to 350 kWh	12,280	11%	\$63.79	\$67.69	\$3.90	6.1%	85%	9%	5%	1%
350 to 400 kWh	9,961	9%	\$74.11	\$78.16	\$4.05	5.5%	78%	11%	9%	2%
400 to 450 kWh	7,295	7%	\$85.26	\$89.26	\$3.99	4.7%	72%	13%	12%	3%
450 to 500 kWh	5,320	5%	\$96.83	\$100.57	\$3.74	3.9%	66%	14%	15%	5%
500 to 600 kWh	6,883	6%	\$114.05	\$117.32	\$3.27	2.9%	59%	14%	19%	8%
600 to 700 kWh	3,775	3%	\$139.06	\$141.33	\$2.27	1.6%	50%	14%	22%	14%
700 to 800 kWh	2,122	2%	\$165.16	\$165.83	\$0.68	0.4%	44%	13%	24%	20%
800 to 900 kWh	1,159	1%	\$192.15	\$190.90	(\$1.25)	-0.7%	39%	11%	24%	26%
900 to 1000 kWh	732	1%	\$219.42	\$216.04	(\$3.37)	-1.5%	35%	10%	23%	32%
1000 to 1500 kWh	1,312	1%	\$284.45	\$275.90	(\$8.55)	-3.0%	28%	8%	19%	45%
1500 to 2000 kWh	397	0%	\$431.52	\$411.12	(\$20.40)	-4.7%	19%	6%	13%	62%
2000 to 3000 kWh	237	0%	\$611.70	\$576.75	(\$34.96)	-5.7%	14%	4%	10%	72%
>= 3000 kWh	154	0%	\$1,178.02	\$1,097.46	(\$80.56)	-6.8%	7%	2%	5%	85%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$72.80</b>	<b>\$75.72</b>	<b>\$2.91</b>	<b>4%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>4%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,498	1%	\$6.47	\$9.02	\$2.54	39.3%	100%	0%	0%	0%
25 to 50 kWh	4,087	1%	\$11.79	\$14.49	\$2.69	22.9%	100%	0%	0%	0%
50 to 75 kWh	6,337	1%	\$16.69	\$19.52	\$2.83	17.0%	100%	0%	0%	0%
75 to 100 kWh	9,946	2%	\$21.46	\$24.43	\$2.97	13.8%	100%	0%	0%	0%
100 to 150 kWh	32,648	6%	\$28.55	\$31.72	\$3.17	11.1%	100%	0%	0%	0%
150 to 200 kWh	45,766	8%	\$37.47	\$40.89	\$3.42	9.1%	99%	1%	0%	0%
200 to 250 kWh	51,317	9%	\$46.77	\$50.43	\$3.66	7.8%	96%	3%	1%	0%
250 to 300 kWh	51,974	10%	\$56.61	\$60.46	\$3.85	6.8%	90%	7%	3%	0%
300 to 350 kWh	49,362	9%	\$67.15	\$71.06	\$3.91	5.8%	81%	13%	6%	1%
350 to 400 kWh	45,054	8%	\$79.03	\$82.69	\$3.66	4.6%	72%	17%	10%	1%
400 to 450 kWh	38,373	7%	\$92.78	\$95.73	\$2.95	3.2%	63%	17%	17%	3%
450 to 500 kWh	32,954	6%	\$107.31	\$109.26	\$1.95	1.8%	57%	16%	22%	4%
500 to 600 kWh	50,703	9%	\$128.94	\$129.30	\$0.35	0.3%	49%	15%	27%	9%
600 to 700 kWh	34,476	6%	\$159.28	\$157.33	(\$1.95)	-1.2%	42%	12%	27%	18%
700 to 800 kWh	23,035	4%	\$189.92	\$185.63	(\$4.29)	-2.3%	36%	11%	25%	28%
800 to 900 kWh	15,512	3%	\$220.91	\$214.25	(\$6.66)	-3.0%	32%	10%	22%	37%
900 to 1000 kWh	10,665	2%	\$252.51	\$243.44	(\$9.07)	-3.6%	28%	8%	20%	44%
1000 to 1500 kWh	21,949	4%	\$328.44	\$313.60	(\$14.85)	-4.5%	22%	7%	16%	55%
1500 to 2000 kWh	5,661	1%	\$489.88	\$462.81	(\$27.07)	-5.5%	15%	5%	11%	69%
2000 to 3000 kWh	3,310	1%	\$702.68	\$659.47	(\$43.21)	-6.1%	11%	3%	8%	78%
>= 3000 kWh	1,509	0%	\$1,293.85	\$1,205.86	(\$87.99)	-6.8%	6%	2%	4%	88%
<b>Total</b>	<b>541,136</b>	<b>100%</b>	<b>\$109.32</b>	<b>\$109.60</b>	<b>\$0.29</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

**Non-CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,555	1%	\$6.48	\$9.00	\$2.53	39.0%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$11.69	\$14.31	\$2.61	22.4%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$15.86	\$18.54	\$2.68	16.9%	99%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$19.99	\$22.75	\$2.75	13.8%	99%	0%	0%	0%
100 to 150 kWh	32,750	6%	\$26.56	\$29.42	\$2.86	10.8%	99%	1%	0%	0%
150 to 200 kWh	45,863	8%	\$35.05	\$38.03	\$2.98	8.5%	98%	1%	1%	0%
200 to 250 kWh	51,383	9%	\$43.60	\$46.69	\$3.09	7.1%	96%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$52.25	\$55.39	\$3.14	6.0%	91%	6%	2%	0%
300 to 350 kWh	49,406	9%	\$61.29	\$64.36	\$3.08	5.0%	84%	11%	5%	1%
350 to 400 kWh	45,094	8%	\$71.18	\$73.96	\$2.77	3.9%	76%	15%	9%	1%
400 to 450 kWh	38,405	7%	\$81.98	\$84.15	\$2.17	2.6%	68%	16%	14%	2%
450 to 500 kWh	32,987	6%	\$93.56	\$94.92	\$1.36	1.5%	61%	16%	20%	3%
500 to 600 kWh	50,748	9%	\$111.09	\$111.12	\$0.04	0.0%	53%	15%	25%	7%
600 to 700 kWh	34,501	6%	\$135.64	\$133.68	(\$1.96)	-1.4%	45%	13%	27%	15%
700 to 800 kWh	23,053	4%	\$160.24	\$156.16	(\$4.08)	-2.5%	39%	12%	25%	24%
800 to 900 kWh	15,525	3%	\$185.08	\$178.78	(\$6.30)	-3.4%	34%	10%	23%	32%
900 to 1000 kWh	10,674	2%	\$209.35	\$200.93	(\$8.42)	-4.0%	31%	9%	21%	39%
1000 to 1500 kWh	21,971	4%	\$268.20	\$254.65	(\$13.55)	-5.1%	25%	7%	17%	51%
1500 to 2000 kWh	5,660	1%	\$391.33	\$367.25	(\$24.08)	-6.2%	18%	5%	12%	65%
2000 to 3000 kWh	3,314	1%	\$556.10	\$517.83	(\$38.28)	-6.9%	13%	4%	9%	75%
>= 3000 kWh	1,509	0%	\$1,063.98	\$982.17	(\$81.81)	-7.7%	7%	2%	5%	86%
<b>Total</b>	<b>542,062</b>	<b>100%</b>	<b>\$94.05</b>	<b>\$94.05</b>	<b>(\$0.00)</b>	<b>0%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,151	1%	\$6.49	\$9.04	\$2.54	39.2%	100%	0%	0%	0%
25 to 50 kWh	3,752	1%	\$11.79	\$14.48	\$2.69	22.9%	100%	0%	0%	0%
50 to 75 kWh	5,474	1%	\$16.66	\$19.49	\$2.83	17.0%	100%	0%	0%	0%
75 to 100 kWh	8,010	2%	\$21.46	\$24.43	\$2.97	13.8%	100%	0%	0%	0%
100 to 150 kWh	24,209	6%	\$28.63	\$31.80	\$3.17	11.1%	100%	0%	0%	0%
150 to 200 kWh	31,619	7%	\$37.74	\$41.17	\$3.42	9.1%	99%	1%	0%	0%
200 to 250 kWh	35,507	8%	\$47.16	\$50.80	\$3.65	7.7%	97%	2%	1%	0%
250 to 300 kWh	37,056	9%	\$57.05	\$60.85	\$3.80	6.7%	91%	6%	2%	0%
300 to 350 kWh	37,084	9%	\$67.39	\$71.19	\$3.79	5.6%	82%	13%	5%	0%
350 to 400 kWh	35,095	8%	\$79.25	\$82.71	\$3.46	4.4%	73%	17%	9%	1%
400 to 450 kWh	31,081	7%	\$93.06	\$95.74	\$2.68	2.9%	64%	18%	16%	2%
450 to 500 kWh	27,637	6%	\$107.73	\$109.40	\$1.67	1.5%	58%	17%	22%	4%
500 to 600 kWh	43,821	10%	\$129.68	\$129.74	\$0.06	0.0%	50%	15%	27%	8%
600 to 700 kWh	30,701	7%	\$160.39	\$158.14	(\$2.25)	-1.4%	42%	12%	28%	18%
700 to 800 kWh	20,914	5%	\$191.40	\$186.81	(\$4.59)	-2.4%	36%	11%	25%	28%
800 to 900 kWh	14,353	3%	\$222.59	\$215.64	(\$6.95)	-3.1%	32%	9%	22%	37%
900 to 1000 kWh	9,934	2%	\$254.42	\$245.06	(\$9.36)	-3.7%	28%	8%	20%	44%
1000 to 1500 kWh	20,642	5%	\$330.68	\$315.53	(\$15.14)	-4.6%	22%	7%	16%	55%
1500 to 2000 kWh	5,264	1%	\$493.34	\$465.86	(\$27.48)	-5.6%	15%	5%	11%	69%
2000 to 3000 kWh	3,075	1%	\$707.76	\$664.02	(\$43.75)	-6.2%	11%	3%	8%	78%
>= 3000 kWh	1,355	0%	\$1,299.68	\$1,211.03	(\$88.65)	-6.8%	6%	2%	4%	88%
<b>Total</b>	<b>432,734</b>	<b>100%</b>	<b>\$117.54</b>	<b>\$117.18</b>	<b>(\$0.36)</b>	<b>0%</b>	<b>68%</b>	<b>9%</b>	<b>12%</b>	<b>11%</b>

**Non-CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,184	1%	\$6.48	\$9.01	\$2.53	39.0%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$11.67	\$14.28	\$2.61	22.4%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$15.84	\$18.52	\$2.68	16.9%	99%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$19.94	\$22.69	\$2.75	13.8%	99%	0%	0%	0%
100 to 150 kWh	24,305	6%	\$26.37	\$29.22	\$2.85	10.8%	99%	1%	0%	0%
150 to 200 kWh	31,712	7%	\$34.79	\$37.75	\$2.96	8.5%	97%	2%	1%	0%
200 to 250 kWh	35,572	8%	\$43.38	\$46.42	\$3.04	7.0%	95%	3%	2%	0%
250 to 300 kWh	37,111	9%	\$52.06	\$55.11	\$3.05	5.9%	89%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$61.33	\$64.25	\$2.92	4.8%	81%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$71.54	\$74.04	\$2.50	3.5%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$82.69	\$84.45	\$1.76	2.1%	64%	17%	16%	2%
450 to 500 kWh	27,667	6%	\$94.53	\$95.37	\$0.84	0.9%	58%	17%	22%	3%
500 to 600 kWh	43,865	10%	\$112.22	\$111.59	(\$0.63)	-0.6%	51%	15%	27%	7%
600 to 700 kWh	30,726	7%	\$136.59	\$133.90	(\$2.70)	-2.0%	43%	13%	28%	16%
700 to 800 kWh	20,931	5%	\$160.78	\$156.01	(\$4.77)	-3.0%	38%	11%	26%	25%
800 to 900 kWh	14,366	3%	\$185.15	\$178.29	(\$6.86)	-3.7%	34%	10%	23%	33%
900 to 1000 kWh	9,942	2%	\$209.13	\$200.21	(\$8.92)	-4.3%	30%	9%	21%	40%
1000 to 1500 kWh	20,659	5%	\$267.73	\$253.76	(\$13.97)	-5.2%	24%	7%	17%	52%
1500 to 2000 kWh	5,272	1%	\$389.25	\$364.81	(\$24.45)	-6.3%	17%	5%	12%	66%
2000 to 3000 kWh	3,077	1%	\$553.68	\$515.06	(\$38.62)	-7.0%	12%	4%	9%	75%
>= 3000 kWh	1,355	0%	\$1,058.49	\$976.36	(\$82.13)	-7.8%	7%	2%	5%	87%
<b>Total</b>	<b>433,545</b>	<b>100%</b>	<b>\$100.28</b>	<b>\$99.53</b>	<b>(\$0.75)</b>	<b>-1%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	347	0%	\$6.11	\$8.64	\$2.53	41.5%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$11.86	\$14.55	\$2.70	22.7%	100%	0%	0%	0%
50 to 75 kWh	863	1%	\$16.88	\$19.72	\$2.84	16.8%	100%	0%	0%	0%
75 to 100 kWh	1,936	2%	\$21.45	\$24.42	\$2.97	13.8%	100%	0%	0%	0%
100 to 150 kWh	8,439	8%	\$28.33	\$31.50	\$3.17	11.2%	99%	0%	0%	0%
150 to 200 kWh	14,147	13%	\$36.85	\$40.26	\$3.42	9.3%	98%	2%	1%	0%
200 to 250 kWh	15,810	15%	\$45.89	\$49.58	\$3.69	8.0%	94%	4%	2%	0%
250 to 300 kWh	14,918	14%	\$55.51	\$59.50	\$3.99	7.2%	86%	9%	4%	1%
300 to 350 kWh	12,278	11%	\$66.41	\$70.67	\$4.27	6.4%	76%	14%	9%	1%
350 to 400 kWh	9,959	9%	\$78.27	\$82.64	\$4.38	5.6%	68%	16%	14%	3%
400 to 450 kWh	7,292	7%	\$91.59	\$95.66	\$4.07	4.4%	60%	16%	19%	5%
450 to 500 kWh	5,317	5%	\$105.11	\$108.54	\$3.43	3.3%	54%	15%	23%	8%
500 to 600 kWh	6,882	6%	\$124.23	\$126.49	\$2.26	1.8%	47%	14%	25%	14%
600 to 700 kWh	3,775	3%	\$150.27	\$150.76	\$0.49	0.3%	41%	12%	25%	22%
700 to 800 kWh	2,121	2%	\$175.39	\$174.05	(\$1.33)	-0.8%	36%	11%	23%	30%
800 to 900 kWh	1,159	1%	\$200.15	\$197.00	(\$3.15)	-1.6%	32%	10%	22%	37%
900 to 1000 kWh	731	1%	\$226.50	\$221.38	(\$5.12)	-2.3%	29%	9%	20%	43%
1000 to 1500 kWh	1,307	1%	\$293.19	\$283.02	(\$10.16)	-3.5%	23%	7%	16%	54%
1500 to 2000 kWh	397	0%	\$444.01	\$422.42	(\$21.59)	-4.9%	16%	5%	11%	69%
2000 to 3000 kWh	235	0%	\$635.73	\$599.60	(\$36.13)	-5.7%	11%	3%	8%	78%
>= 3000 kWh	154	0%	\$1,242.49	\$1,160.33	(\$82.16)	-6.6%	6%	2%	4%	88%
<b>Total</b>	<b>108,402</b>	<b>100%</b>	<b>\$76.47</b>	<b>\$79.34</b>	<b>\$2.87</b>	<b>4%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**Non-CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$6.41	\$8.94	\$2.52	39.4%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$11.95	\$14.57	\$2.62	21.9%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$15.98	\$18.67	\$2.69	16.8%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$20.21	\$22.97	\$2.76	13.7%	100%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$27.12	\$30.00	\$2.88	10.6%	99%	0%	0%	0%
150 to 200 kWh	14,151	13%	\$35.63	\$38.67	\$3.03	8.5%	99%	1%	0%	0%
200 to 250 kWh	15,811	15%	\$44.08	\$47.27	\$3.19	7.2%	98%	2%	1%	0%
250 to 300 kWh	14,918	14%	\$52.72	\$56.08	\$3.36	6.4%	95%	3%	1%	0%
300 to 350 kWh	12,280	11%	\$61.16	\$64.70	\$3.54	5.8%	93%	5%	2%	0%
350 to 400 kWh	9,961	9%	\$69.94	\$73.67	\$3.72	5.3%	89%	7%	4%	1%
400 to 450 kWh	7,295	7%	\$78.94	\$82.86	\$3.92	5.0%	84%	10%	6%	1%
450 to 500 kWh	5,320	5%	\$88.55	\$92.60	\$4.06	4.6%	78%	12%	8%	2%
500 to 600 kWh	6,883	6%	\$103.88	\$108.15	\$4.27	4.1%	69%	15%	13%	3%
600 to 700 kWh	3,775	3%	\$127.85	\$131.90	\$4.05	3.2%	59%	16%	19%	6%
700 to 800 kWh	2,122	2%	\$154.92	\$157.60	\$2.69	1.7%	51%	15%	24%	10%
800 to 900 kWh	1,159	1%	\$184.15	\$184.80	\$0.64	0.3%	45%	13%	26%	16%
900 to 1000 kWh	732	1%	\$212.34	\$210.71	(\$1.62)	-0.8%	40%	12%	26%	23%
1000 to 1500 kWh	1,312	1%	\$275.72	\$268.77	(\$6.94)	-2.5%	32%	10%	22%	36%
1500 to 2000 kWh	397	0%	\$418.99	\$399.79	(\$19.20)	-4.6%	22%	7%	16%	55%
2000 to 3000 kWh	237	0%	\$587.78	\$553.99	(\$33.79)	-5.7%	16%	5%	11%	67%
>= 3000 kWh	154	0%	\$1,112.77	\$1,033.83	(\$78.95)	-7.1%	9%	3%	6%	82%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$69.17</b>	<b>\$72.13</b>	<b>\$2.96</b>	<b>4%</b>	<b>88%</b>	<b>5%</b>	<b>4%</b>	<b>2%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.**

**Non-CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,547	1%	\$6.34	\$8.87	\$2.53	39.9%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$11.62	\$14.27	\$2.65	22.8%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$16.17	\$18.93	\$2.75	17.0%	99%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$20.67	\$23.52	\$2.85	13.8%	99%	0%	0%	0%
100 to 150 kWh	10,209	3%	\$27.64	\$30.66	\$3.01	10.9%	99%	1%	0%	0%
150 to 200 kWh	16,751	5%	\$36.50	\$39.71	\$3.21	8.8%	98%	1%	0%	0%
200 to 250 kWh	22,438	6%	\$45.40	\$48.79	\$3.39	7.5%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$54.52	\$58.05	\$3.53	6.5%	93%	5%	2%	0%
300 to 350 kWh	28,806	8%	\$64.12	\$67.69	\$3.56	5.6%	87%	8%	4%	0%
350 to 400 kWh	28,818	8%	\$74.40	\$77.82	\$3.42	4.6%	80%	13%	7%	1%
400 to 450 kWh	27,523	8%	\$85.72	\$88.72	\$3.01	3.5%	72%	15%	11%	1%
450 to 500 kWh	25,389	7%	\$98.22	\$100.52	\$2.29	2.3%	65%	16%	16%	3%
500 to 600 kWh	42,345	12%	\$117.44	\$118.41	\$0.98	0.8%	57%	16%	22%	6%
600 to 700 kWh	32,012	9%	\$144.43	\$143.40	(\$1.02)	-0.7%	48%	14%	26%	12%
700 to 800 kWh	22,687	6%	\$171.77	\$168.68	(\$3.08)	-1.8%	42%	12%	26%	19%
800 to 900 kWh	15,927	5%	\$199.17	\$194.02	(\$5.14)	-2.6%	37%	11%	24%	27%
900 to 1000 kWh	10,900	3%	\$226.48	\$219.22	(\$7.26)	-3.2%	33%	10%	23%	34%
1000 to 1500 kWh	21,893	6%	\$290.62	\$278.39	(\$12.22)	-4.2%	27%	8%	19%	46%
1500 to 2000 kWh	4,370	1%	\$432.31	\$409.03	(\$23.29)	-5.4%	19%	6%	13%	62%
2000 to 3000 kWh	1,925	1%	\$615.36	\$577.22	(\$38.14)	-6.2%	14%	4%	10%	73%
>= 3000 kWh	668	0%	\$1,138.76	\$1,058.29	(\$80.47)	-7.1%	8%	2%	5%	85%
<b>Total</b>	<b>351,879</b>	<b>100%</b>	<b>\$118.50</b>	<b>\$118.25</b>	<b>(\$0.25)</b>	<b>0%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

**ATTACHMENT D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,168	1%	\$6.37	\$8.90	\$2.53	39.7%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$11.61	\$14.26	\$2.65	22.8%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$16.17	\$18.92	\$2.75	17.0%	99%	0%	0%	0%
75 to 100 kWh	2,591	1%	\$20.67	\$23.53	\$2.85	13.8%	99%	0%	0%	0%
100 to 150 kWh	7,443	3%	\$27.56	\$30.57	\$3.01	10.9%	99%	1%	0%	0%
150 to 200 kWh	11,213	4%	\$36.52	\$39.72	\$3.20	8.8%	98%	1%	1%	0%
200 to 250 kWh	15,272	5%	\$45.49	\$48.86	\$3.37	7.4%	96%	2%	1%	0%
250 to 300 kWh	18,652	7%	\$54.67	\$58.15	\$3.48	6.4%	93%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$64.31	\$67.79	\$3.48	5.4%	86%	9%	4%	0%
350 to 400 kWh	22,422	8%	\$74.66	\$77.95	\$3.29	4.4%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$86.16	\$88.96	\$2.81	3.3%	70%	17%	12%	1%
450 to 500 kWh	21,374	8%	\$98.84	\$100.87	\$2.03	2.0%	63%	17%	17%	3%
500 to 600 kWh	36,389	13%	\$118.48	\$119.07	\$0.58	0.5%	55%	16%	23%	6%
600 to 700 kWh	28,024	10%	\$145.77	\$144.23	(\$1.53)	-1.1%	47%	14%	27%	12%
700 to 800 kWh	19,856	7%	\$173.45	\$169.71	(\$3.73)	-2.2%	41%	12%	27%	21%
800 to 900 kWh	13,694	5%	\$201.24	\$195.29	(\$5.95)	-3.0%	36%	11%	24%	29%
900 to 1000 kWh	9,281	3%	\$228.80	\$220.64	(\$8.15)	-3.6%	32%	10%	22%	36%
1000 to 1500 kWh	17,883	6%	\$292.66	\$279.38	(\$13.28)	-4.5%	26%	8%	18%	48%
1500 to 2000 kWh	3,290	1%	\$436.74	\$411.89	(\$24.85)	-5.7%	18%	5%	13%	64%
2000 to 3000 kWh	1,503	1%	\$621.26	\$581.57	(\$39.68)	-6.4%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,148.30	\$1,066.08	(\$82.22)	-7.2%	7%	2%	5%	86%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>\$122.46</b>	<b>\$121.69</b>	<b>(\$0.77)</b>	<b>-1%</b>	<b>64%</b>	<b>11%</b>	<b>14%</b>	<b>11%</b>

**Non-CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	379	1%	\$5.98	\$8.50	\$2.52	42.2%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$11.71	\$14.37	\$2.65	22.7%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$16.23	\$18.98	\$2.76	17.0%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$20.65	\$23.51	\$2.86	13.8%	100%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$27.86	\$30.89	\$3.03	10.9%	100%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$36.47	\$39.70	\$3.23	8.8%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$45.21	\$48.64	\$3.43	7.6%	98%	2%	1%	0%
250 to 300 kWh	7,863	11%	\$54.17	\$57.80	\$3.63	6.7%	95%	4%	1%	0%
300 to 350 kWh	7,503	11%	\$63.59	\$67.39	\$3.80	6.0%	90%	6%	3%	0%
350 to 400 kWh	6,396	9%	\$73.48	\$77.37	\$3.88	5.3%	85%	9%	6%	1%
400 to 450 kWh	5,234	7%	\$83.83	\$87.71	\$3.87	4.6%	80%	11%	8%	1%
450 to 500 kWh	4,015	6%	\$94.93	\$98.65	\$3.72	3.9%	75%	12%	11%	2%
500 to 600 kWh	5,956	8%	\$111.07	\$114.43	\$3.36	3.0%	68%	13%	15%	4%
600 to 700 kWh	3,988	6%	\$134.99	\$137.57	\$2.58	1.9%	59%	14%	19%	7%
700 to 800 kWh	2,831	4%	\$159.99	\$161.47	\$1.48	0.9%	52%	14%	22%	12%
800 to 900 kWh	2,233	3%	\$186.43	\$186.27	(\$0.17)	-0.1%	46%	13%	24%	17%
900 to 1000 kWh	1,619	2%	\$213.19	\$211.09	(\$2.10)	-1.0%	41%	12%	25%	22%
1000 to 1500 kWh	4,010	6%	\$281.52	\$274.00	(\$7.52)	-2.7%	33%	10%	22%	36%
1500 to 2000 kWh	1,080	2%	\$418.85	\$400.31	(\$18.53)	-4.4%	23%	7%	16%	54%
2000 to 3000 kWh	422	1%	\$594.39	\$561.74	(\$32.65)	-5.5%	17%	5%	12%	66%
>= 3000 kWh	131	0%	\$1,099.43	\$1,026.18	(\$73.25)	-6.7%	9%	3%	7%	81%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>\$102.61</b>	<b>\$104.45</b>	<b>\$1.84</b>	<b>2%</b>	<b>78%</b>	<b>8%</b>	<b>8%</b>	<b>6%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,494	1%	\$6.35	\$8.89	\$2.54	40.0%	100%	0%	0%	0%
25 to 50 kWh	2,312	1%	\$11.64	\$14.33	\$2.69	23.1%	100%	0%	0%	0%
50 to 75 kWh	2,548	1%	\$16.31	\$19.13	\$2.82	17.3%	100%	0%	0%	0%
75 to 100 kWh	3,162	1%	\$21.14	\$24.10	\$2.96	14.0%	100%	0%	0%	0%
100 to 150 kWh	10,106	3%	\$28.74	\$31.92	\$3.18	11.1%	100%	0%	0%	0%
150 to 200 kWh	16,668	5%	\$38.51	\$41.95	\$3.45	9.0%	99%	1%	0%	0%
200 to 250 kWh	22,379	6%	\$48.40	\$52.11	\$3.70	7.7%	97%	2%	1%	0%
250 to 300 kWh	26,457	8%	\$58.79	\$62.70	\$3.91	6.6%	93%	5%	2%	0%
300 to 350 kWh	28,759	8%	\$70.08	\$74.06	\$3.98	5.7%	86%	9%	4%	0%
350 to 400 kWh	28,780	8%	\$82.10	\$85.93	\$3.83	4.7%	78%	13%	8%	1%
400 to 450 kWh	27,484	8%	\$95.50	\$98.87	\$3.37	3.5%	70%	16%	12%	2%
450 to 500 kWh	25,365	7%	\$110.53	\$113.08	\$2.55	2.3%	62%	17%	17%	3%
500 to 600 kWh	42,302	12%	\$132.98	\$134.00	\$1.02	0.8%	54%	16%	23%	7%
600 to 700 kWh	31,972	9%	\$164.72	\$163.41	(\$1.31)	-0.8%	46%	14%	27%	14%
700 to 800 kWh	22,665	6%	\$196.35	\$192.67	(\$3.68)	-1.9%	40%	12%	26%	22%
800 to 900 kWh	15,908	5%	\$227.00	\$221.04	(\$5.96)	-2.6%	35%	10%	24%	30%
900 to 1000 kWh	10,890	3%	\$258.06	\$249.77	(\$8.29)	-3.2%	31%	9%	22%	37%
1000 to 1500 kWh	21,872	6%	\$329.03	\$315.42	(\$13.61)	-4.1%	25%	8%	18%	49%
1500 to 2000 kWh	4,364	1%	\$486.11	\$460.69	(\$25.42)	-5.2%	18%	5%	12%	65%
2000 to 3000 kWh	1,922	1%	\$692.87	\$651.72	(\$41.15)	-5.9%	13%	4%	9%	75%
>= 3000 kWh	667	0%	\$1,260.95	\$1,176.64	(\$84.31)	-6.7%	7%	2%	5%	86%
<b>Total</b>	<b>351,076</b>	<b>100%</b>	<b>\$133.29</b>	<b>\$132.95</b>	<b>(\$0.34)</b>	<b>0%</b>	<b>65%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,545	1%	\$6.33	\$8.85	\$2.52	39.9%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$11.59	\$14.20	\$2.61	22.5%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$16.04	\$18.72	\$2.68	16.7%	99%	1%	0%	0%
75 to 100 kWh	3,208	1%	\$20.20	\$22.95	\$2.75	13.6%	99%	1%	0%	0%
100 to 150 kWh	10,209	3%	\$26.54	\$29.39	\$2.85	10.7%	99%	1%	1%	0%
150 to 200 kWh	16,749	5%	\$34.50	\$37.47	\$2.97	8.6%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$42.39	\$45.46	\$3.07	7.2%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$50.25	\$53.39	\$3.14	6.3%	94%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$58.16	\$61.31	\$3.15	5.4%	89%	8%	3%	0%
350 to 400 kWh	28,818	8%	\$66.70	\$69.70	\$3.01	4.5%	82%	12%	5%	1%
400 to 450 kWh	27,523	8%	\$75.92	\$78.57	\$2.65	3.5%	75%	15%	9%	1%
450 to 500 kWh	25,389	7%	\$85.91	\$87.95	\$2.04	2.4%	68%	16%	14%	2%
500 to 600 kWh	42,344	12%	\$101.89	\$102.82	\$0.93	0.9%	60%	15%	21%	4%
600 to 700 kWh	32,011	9%	\$124.11	\$123.38	(\$0.73)	-0.6%	51%	14%	25%	9%
700 to 800 kWh	22,687	6%	\$147.17	\$144.68	(\$2.49)	-1.7%	45%	13%	26%	16%
800 to 900 kWh	15,927	5%	\$171.30	\$166.98	(\$4.32)	-2.5%	40%	12%	25%	24%
900 to 1000 kWh	10,900	3%	\$194.85	\$188.63	(\$6.22)	-3.2%	36%	11%	24%	30%
1000 to 1500 kWh	21,893	6%	\$252.16	\$241.32	(\$10.84)	-4.3%	29%	9%	20%	42%
1500 to 2000 kWh	4,370	1%	\$378.47	\$357.31	(\$21.16)	-5.6%	21%	6%	15%	58%
2000 to 3000 kWh	1,925	1%	\$537.75	\$502.63	(\$35.13)	-6.5%	15%	4%	10%	70%
>= 3000 kWh	668	0%	\$1,016.14	\$939.53	(\$76.61)	-7.5%	8%	2%	6%	84%
<b>Total</b>	<b>351,873</b>	<b>100%</b>	<b>\$103.82</b>	<b>\$103.65</b>	<b>(\$0.17)</b>	<b>0%</b>	<b>69%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,120	1%	\$6.39	\$8.93	\$2.54	39.8%	100%	0%	0%	0%
25 to 50 kWh	2,136	1%	\$11.61	\$14.30	\$2.69	23.2%	100%	0%	0%	0%
50 to 75 kWh	2,238	1%	\$16.30	\$19.12	\$2.82	17.3%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$21.17	\$24.13	\$2.96	14.0%	100%	0%	0%	0%
100 to 150 kWh	7,344	3%	\$28.65	\$31.82	\$3.17	11.1%	100%	0%	0%	0%
150 to 200 kWh	11,136	4%	\$38.66	\$42.11	\$3.45	8.9%	99%	1%	0%	0%
200 to 250 kWh	15,219	5%	\$48.68	\$52.38	\$3.70	7.6%	97%	2%	1%	0%
250 to 300 kWh	18,597	7%	\$59.16	\$63.04	\$3.88	6.6%	93%	5%	2%	0%
300 to 350 kWh	21,257	8%	\$70.48	\$74.39	\$3.91	5.5%	87%	9%	4%	0%
350 to 400 kWh	22,385	8%	\$82.50	\$86.22	\$3.72	4.5%	78%	13%	8%	1%
400 to 450 kWh	22,251	8%	\$96.08	\$99.30	\$3.22	3.3%	70%	16%	12%	2%
450 to 500 kWh	21,350	8%	\$111.24	\$113.60	\$2.36	2.1%	62%	17%	17%	3%
500 to 600 kWh	36,347	13%	\$134.37	\$135.11	\$0.74	0.6%	54%	16%	23%	7%
600 to 700 kWh	27,990	10%	\$166.82	\$165.17	(\$1.65)	-1.0%	46%	14%	27%	14%
700 to 800 kWh	19,835	7%	\$199.46	\$195.35	(\$4.11)	-2.1%	39%	12%	26%	23%
800 to 900 kWh	13,676	5%	\$231.57	\$225.04	(\$6.54)	-2.8%	35%	10%	24%	31%
900 to 1000 kWh	9,272	3%	\$263.72	\$254.75	(\$8.97)	-3.4%	31%	9%	22%	38%
1000 to 1500 kWh	17,866	6%	\$336.48	\$322.00	(\$14.48)	-4.3%	25%	7%	17%	50%
1500 to 2000 kWh	3,285	1%	\$500.62	\$473.68	(\$26.94)	-5.4%	17%	5%	12%	65%
2000 to 3000 kWh	1,500	1%	\$707.24	\$664.63	(\$42.61)	-6.0%	13%	4%	9%	75%
>= 3000 kWh	537	0%	\$1,269.35	\$1,184.08	(\$85.27)	-6.7%	7%	2%	5%	86%
<b>Total</b>	<b>280,888</b>	<b>100%</b>	<b>\$138.85</b>	<b>\$138.06</b>	<b>(\$0.79)</b>	<b>-1%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>12%</b>

**Non-CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,167	1%	\$6.35	\$8.88	\$2.52	39.7%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$11.60	\$14.22	\$2.61	22.5%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$16.03	\$18.71	\$2.68	16.7%	99%	1%	0%	0%
75 to 100 kWh	2,591	1%	\$20.18	\$22.92	\$2.75	13.6%	99%	1%	0%	0%
100 to 150 kWh	7,443	3%	\$26.48	\$29.32	\$2.84	10.7%	98%	1%	1%	0%
150 to 200 kWh	11,212	4%	\$34.38	\$37.33	\$2.95	8.6%	97%	2%	1%	0%
200 to 250 kWh	15,272	5%	\$42.29	\$45.33	\$3.04	7.2%	96%	3%	1%	0%
250 to 300 kWh	18,652	7%	\$50.17	\$53.25	\$3.08	6.1%	92%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$58.13	\$61.18	\$3.05	5.2%	86%	10%	4%	1%
350 to 400 kWh	22,422	8%	\$66.82	\$69.67	\$2.85	4.3%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$76.22	\$78.62	\$2.39	3.1%	71%	17%	11%	1%
450 to 500 kWh	21,374	8%	\$86.43	\$88.13	\$1.70	2.0%	64%	17%	16%	2%
500 to 600 kWh	36,389	13%	\$102.58	\$103.01	\$0.43	0.4%	56%	16%	23%	4%
600 to 700 kWh	28,023	10%	\$124.70	\$123.28	(\$1.42)	-1.1%	48%	14%	28%	10%
700 to 800 kWh	19,856	7%	\$147.41	\$144.05	(\$3.35)	-2.3%	42%	13%	27%	18%
800 to 900 kWh	13,694	5%	\$170.89	\$165.52	(\$5.37)	-3.1%	37%	11%	25%	26%
900 to 1000 kWh	9,281	3%	\$193.84	\$186.50	(\$7.34)	-3.8%	33%	10%	23%	34%
1000 to 1500 kWh	17,883	6%	\$248.78	\$236.71	(\$12.07)	-4.9%	27%	8%	19%	46%
1500 to 2000 kWh	3,290	1%	\$372.81	\$350.05	(\$22.76)	-6.1%	19%	6%	13%	63%
2000 to 3000 kWh	1,503	1%	\$535.13	\$498.38	(\$36.75)	-6.9%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,026.64	\$947.50	(\$79.14)	-7.7%	7%	2%	5%	86%
<b>Total</b>	<b>281,621</b>	<b>100%</b>	<b>\$106.21</b>	<b>\$105.45</b>	<b>(\$0.76)</b>	<b>-1%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	374	1%	\$5.93	\$8.46	\$2.53	42.6%	100%	0%	0%	0%
25 to 50 kWh	176	0%	\$12.03	\$14.73	\$2.70	22.5%	100%	0%	0%	0%
50 to 75 kWh	310	0%	\$16.34	\$19.16	\$2.82	17.3%	100%	0%	0%	0%
75 to 100 kWh	615	1%	\$21.00	\$23.96	\$2.96	14.1%	100%	0%	0%	0%
100 to 150 kWh	2,762	4%	\$28.99	\$32.18	\$3.18	11.0%	100%	0%	0%	0%
150 to 200 kWh	5,532	8%	\$38.20	\$41.64	\$3.45	9.0%	99%	1%	0%	0%
200 to 250 kWh	7,160	10%	\$47.81	\$51.53	\$3.72	7.8%	96%	3%	1%	0%
250 to 300 kWh	7,860	11%	\$57.91	\$61.89	\$3.98	6.9%	91%	6%	2%	0%
300 to 350 kWh	7,502	11%	\$68.93	\$73.11	\$4.17	6.1%	84%	10%	5%	0%
350 to 400 kWh	6,395	9%	\$80.70	\$84.90	\$4.20	5.2%	76%	14%	10%	1%
400 to 450 kWh	5,233	7%	\$93.02	\$97.05	\$4.02	4.3%	69%	15%	14%	2%
450 to 500 kWh	4,015	6%	\$106.71	\$110.29	\$3.58	3.4%	62%	16%	18%	4%
500 to 600 kWh	5,955	8%	\$124.46	\$127.18	\$2.71	2.2%	55%	15%	22%	7%
600 to 700 kWh	3,982	6%	\$149.97	\$151.06	\$1.09	0.7%	48%	14%	26%	13%
700 to 800 kWh	2,830	4%	\$174.51	\$173.88	(\$0.63)	-0.4%	42%	12%	26%	19%
800 to 900 kWh	2,232	3%	\$199.01	\$196.57	(\$2.44)	-1.2%	38%	11%	25%	25%
900 to 1000 kWh	1,618	2%	\$225.68	\$221.26	(\$4.42)	-2.0%	34%	10%	23%	32%
1000 to 1500 kWh	4,006	6%	\$295.80	\$286.08	(\$9.72)	-3.3%	27%	8%	19%	46%
1500 to 2000 kWh	1,079	2%	\$441.95	\$421.16	(\$20.79)	-4.7%	19%	6%	13%	62%
2000 to 3000 kWh	422	1%	\$641.71	\$605.76	(\$35.95)	-5.6%	13%	4%	9%	73%
>= 3000 kWh	130	0%	\$1,226.17	\$1,145.84	(\$80.33)	-6.6%	7%	2%	5%	86%
<b>Total</b>	<b>70,188</b>	<b>100%</b>	<b>\$111.03</b>	<b>\$112.50</b>	<b>\$1.46</b>	<b>1%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

**Non-CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	378	1%	\$6.03	\$8.55	\$2.52	41.8%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$11.41	\$14.02	\$2.61	22.9%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$16.12	\$18.81	\$2.69	16.7%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$20.30	\$23.06	\$2.76	13.6%	99%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$26.72	\$29.59	\$2.87	10.8%	100%	0%	0%	0%
150 to 200 kWh	5,537	8%	\$34.75	\$37.76	\$3.01	8.7%	99%	0%	0%	0%
200 to 250 kWh	7,166	10%	\$42.60	\$45.75	\$3.15	7.4%	99%	1%	0%	0%
250 to 300 kWh	7,863	11%	\$50.43	\$53.72	\$3.29	6.5%	98%	1%	0%	0%
300 to 350 kWh	7,503	11%	\$58.25	\$61.68	\$3.43	5.9%	97%	2%	1%	0%
350 to 400 kWh	6,396	9%	\$66.26	\$69.83	\$3.56	5.4%	94%	4%	2%	0%
400 to 450 kWh	5,234	7%	\$74.65	\$78.37	\$3.72	5.0%	92%	5%	3%	0%
450 to 500 kWh	4,015	6%	\$83.15	\$87.00	\$3.86	4.6%	88%	7%	4%	1%
500 to 600 kWh	5,955	8%	\$97.67	\$101.68	\$4.01	4.1%	81%	11%	7%	1%
600 to 700 kWh	3,988	6%	\$119.99	\$124.07	\$4.08	3.4%	70%	15%	12%	2%
700 to 800 kWh	2,831	4%	\$145.46	\$149.05	\$3.59	2.5%	61%	16%	18%	5%
800 to 900 kWh	2,233	3%	\$173.86	\$175.96	\$2.11	1.2%	53%	15%	23%	8%
900 to 1000 kWh	1,619	2%	\$200.67	\$200.89	\$0.22	0.1%	48%	14%	26%	13%
1000 to 1500 kWh	4,010	6%	\$267.22	\$261.90	(\$5.32)	-2.0%	38%	11%	25%	26%
1500 to 2000 kWh	1,080	2%	\$395.71	\$379.44	(\$16.27)	-4.1%	27%	8%	19%	46%
2000 to 3000 kWh	422	1%	\$547.08	\$517.73	(\$29.35)	-5.4%	20%	6%	14%	59%
>= 3000 kWh	131	0%	\$973.02	\$906.82	(\$66.19)	-6.8%	12%	4%	8%	76%
<b>Total</b>	<b>70,252</b>	<b>100%</b>	<b>\$94.20</b>	<b>\$96.42</b>	<b>\$2.22</b>	<b>2%</b>	<b>85%</b>	<b>6%</b>	<b>6%</b>	<b>4%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$6.04	\$8.57	\$2.52	41.8%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$11.68	\$14.34	\$2.66	22.8%	100%	0%	0%	0%
50 to 75 kWh	252	2%	\$16.03	\$18.78	\$2.75	17.2%	99%	1%	1%	0%
75 to 100 kWh	236	2%	\$20.86	\$23.70	\$2.84	13.6%	98%	1%	1%	0%
100 to 150 kWh	403	4%	\$27.16	\$30.14	\$2.99	11.0%	98%	1%	1%	0%
150 to 200 kWh	323	3%	\$36.27	\$39.41	\$3.14	8.6%	97%	1%	1%	0%
200 to 250 kWh	331	3%	\$45.46	\$48.79	\$3.33	7.3%	96%	2%	1%	0%
250 to 300 kWh	336	3%	\$54.55	\$57.97	\$3.41	6.3%	94%	3%	2%	1%
300 to 350 kWh	350	3%	\$63.51	\$67.04	\$3.53	5.6%	92%	5%	3%	1%
350 to 400 kWh	428	4%	\$73.17	\$76.78	\$3.61	4.9%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$82.60	\$86.28	\$3.68	4.5%	87%	8%	4%	1%
450 to 500 kWh	528	5%	\$93.40	\$96.90	\$3.50	3.8%	82%	10%	7%	1%
500 to 600 kWh	1,009	9%	\$109.41	\$112.48	\$3.07	2.8%	76%	12%	10%	2%
600 to 700 kWh	981	9%	\$132.01	\$134.22	\$2.21	1.7%	68%	14%	14%	4%
700 to 800 kWh	1,115	10%	\$155.26	\$156.30	\$1.05	0.7%	62%	14%	18%	6%
800 to 900 kWh	736	7%	\$180.67	\$180.32	(\$0.35)	-0.2%	56%	14%	20%	10%
900 to 1000 kWh	553	5%	\$205.46	\$203.77	(\$1.69)	-0.8%	52%	13%	22%	13%
1000 to 1500 kWh	1,430	13%	\$267.56	\$262.02	(\$5.54)	-2.1%	43%	12%	22%	22%
1500 to 2000 kWh	318	3%	\$403.10	\$387.18	(\$15.93)	-4.0%	31%	9%	20%	40%
2000 to 3000 kWh	118	1%	\$591.99	\$560.91	(\$31.08)	-5.3%	22%	7%	15%	57%
>= 3000 kWh	27	0%	\$1,085.86	\$1,014.41	(\$71.45)	-6.6%	12%	4%	8%	76%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$138.39</b>	<b>\$138.47</b>	<b>\$0.07</b>	<b>0%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

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

**ATTACHMENT D.2  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.**

**Non-CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$6.04	\$8.57	\$2.52	41.8%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$11.72	\$14.38	\$2.66	22.7%	100%	0%	0%	0%
50 to 75 kWh	207	3%	\$16.10	\$18.85	\$2.75	17.1%	99%	1%	1%	0%
75 to 100 kWh	177	2%	\$20.92	\$23.76	\$2.84	13.6%	98%	1%	1%	0%
100 to 150 kWh	298	4%	\$27.11	\$30.09	\$2.97	11.0%	98%	1%	1%	0%
150 to 200 kWh	243	3%	\$36.44	\$39.57	\$3.12	8.6%	96%	2%	2%	1%
200 to 250 kWh	251	3%	\$45.64	\$48.96	\$3.31	7.3%	95%	2%	2%	0%
250 to 300 kWh	244	3%	\$54.90	\$58.23	\$3.34	6.1%	92%	4%	3%	1%
300 to 350 kWh	266	4%	\$63.76	\$67.22	\$3.46	5.4%	90%	5%	3%	1%
350 to 400 kWh	325	4%	\$73.70	\$77.21	\$3.51	4.8%	87%	7%	5%	1%
400 to 450 kWh	333	5%	\$83.12	\$86.64	\$3.52	4.2%	84%	9%	5%	1%
450 to 500 kWh	400	5%	\$94.35	\$97.61	\$3.26	3.5%	78%	12%	8%	2%
500 to 600 kWh	726	10%	\$111.49	\$114.03	\$2.54	2.3%	70%	14%	13%	3%
600 to 700 kWh	684	9%	\$135.87	\$137.07	\$1.21	0.9%	61%	16%	18%	5%
700 to 800 kWh	753	10%	\$161.06	\$160.50	(\$0.56)	-0.3%	53%	15%	23%	8%
800 to 900 kWh	471	6%	\$188.84	\$186.16	(\$2.68)	-1.4%	47%	14%	25%	14%
900 to 1000 kWh	324	4%	\$216.52	\$211.64	(\$4.88)	-2.3%	42%	13%	26%	20%
1000 to 1500 kWh	743	10%	\$283.78	\$273.54	(\$10.25)	-3.6%	34%	10%	23%	33%
1500 to 2000 kWh	162	2%	\$424.04	\$402.51	(\$21.53)	-5.1%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$617.81	\$580.70	(\$37.11)	-6.0%	17%	5%	12%	67%
>= 3000 kWh	16	0%	\$1,115.64	\$1,038.70	(\$76.94)	-6.9%	10%	3%	7%	81%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$129.88</b>	<b>\$129.24</b>	<b>(\$0.64)</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$6.05	\$8.57	\$2.52	41.7%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$11.50	\$14.16	\$2.66	23.1%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$15.71	\$18.46	\$2.75	17.5%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$20.67	\$23.53	\$2.87	13.9%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$27.27	\$30.29	\$3.02	11.1%	99%	0%	0%	0%
150 to 200 kWh	80	2%	\$35.77	\$38.94	\$3.17	8.9%	99%	1%	1%	0%
200 to 250 kWh	80	2%	\$44.87	\$48.27	\$3.40	7.6%	99%	1%	0%	0%
250 to 300 kWh	92	3%	\$53.65	\$57.27	\$3.61	6.7%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$62.76	\$66.49	\$3.73	6.0%	97%	2%	1%	0%
350 to 400 kWh	103	3%	\$71.49	\$75.43	\$3.93	5.5%	96%	3%	1%	0%
400 to 450 kWh	126	4%	\$81.23	\$85.32	\$4.10	5.0%	95%	3%	2%	0%
450 to 500 kWh	128	4%	\$90.44	\$94.69	\$4.25	4.7%	93%	4%	2%	1%
500 to 600 kWh	283	8%	\$104.09	\$108.51	\$4.42	4.2%	90%	6%	4%	0%
600 to 700 kWh	297	9%	\$123.17	\$127.67	\$4.50	3.7%	85%	9%	5%	1%
700 to 800 kWh	362	11%	\$143.21	\$147.59	\$4.38	3.1%	79%	11%	8%	1%
800 to 900 kWh	265	8%	\$166.18	\$169.97	\$3.79	2.3%	72%	13%	12%	2%
900 to 1000 kWh	229	7%	\$189.83	\$192.65	\$2.82	1.5%	66%	14%	16%	4%
1000 to 1500 kWh	687	20%	\$250.00	\$249.55	(\$0.45)	-0.2%	54%	15%	22%	10%
1500 to 2000 kWh	156	5%	\$381.48	\$371.34	(\$10.14)	-2.7%	38%	11%	24%	27%
2000 to 3000 kWh	57	2%	\$564.28	\$539.66	(\$24.62)	-4.4%	28%	8%	19%	46%
>= 3000 kWh	11	0%	\$1,042.55	\$979.09	(\$63.46)	-6.1%	16%	5%	11%	69%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$156.75</b>	<b>\$158.36</b>	<b>\$1.60</b>	<b>1%</b>	<b>77%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	526	5%	\$6.09	\$8.62	\$2.53	41.6%	100%	0%	0%	0%
25 to 50 kWh	240	2%	\$12.98	\$15.71	\$2.73	21.0%	100%	0%	0%	0%
50 to 75 kWh	250	2%	\$17.17	\$20.02	\$2.85	16.6%	100%	0%	0%	0%
75 to 100 kWh	235	2%	\$22.26	\$25.26	\$2.99	13.4%	100%	0%	0%	0%
100 to 150 kWh	400	4%	\$28.67	\$31.84	\$3.16	11.0%	99%	1%	0%	0%
150 to 200 kWh	322	3%	\$37.07	\$40.49	\$3.42	9.2%	99%	1%	0%	0%
200 to 250 kWh	330	3%	\$46.58	\$50.24	\$3.66	7.9%	98%	1%	0%	0%
250 to 300 kWh	335	3%	\$55.11	\$58.93	\$3.82	6.9%	96%	2%	1%	0%
300 to 350 kWh	350	3%	\$64.72	\$68.73	\$4.01	6.2%	94%	4%	2%	0%
350 to 400 kWh	427	4%	\$75.99	\$80.11	\$4.12	5.4%	90%	6%	3%	0%
400 to 450 kWh	459	4%	\$85.88	\$90.16	\$4.27	5.0%	88%	8%	4%	1%
450 to 500 kWh	527	5%	\$98.88	\$103.01	\$4.13	4.2%	82%	11%	7%	1%
500 to 600 kWh	1,008	9%	\$118.77	\$122.27	\$3.50	2.9%	74%	13%	12%	2%
600 to 700 kWh	978	9%	\$144.42	\$146.88	\$2.46	1.7%	65%	15%	16%	4%
700 to 800 kWh	1,112	10%	\$171.59	\$172.67	\$1.08	0.6%	57%	15%	20%	7%
800 to 900 kWh	736	7%	\$198.78	\$198.19	(\$0.60)	-0.3%	51%	14%	23%	12%
900 to 1000 kWh	553	5%	\$228.28	\$225.77	(\$2.51)	-1.1%	46%	13%	24%	16%
1000 to 1500 kWh	1,430	13%	\$297.20	\$289.95	(\$7.25)	-2.4%	38%	11%	24%	27%
1500 to 2000 kWh	316	3%	\$442.08	\$423.92	(\$18.15)	-4.1%	27%	8%	19%	46%
2000 to 3000 kWh	118	1%	\$666.64	\$631.41	(\$35.23)	-5.3%	19%	6%	13%	63%
>= 3000 kWh	27	0%	\$1,210.60	\$1,133.84	(\$76.76)	-6.3%	10%	3%	7%	79%
<b>Total</b>	<b>10,679</b>	<b>100%</b>	<b>\$151.71</b>	<b>\$151.57</b>	<b>(\$0.14)</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$6.00	\$8.52	\$2.52	42.0%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$10.38	\$12.97	\$2.59	24.9%	99%	0%	0%	0%
50 to 75 kWh	252	2%	\$14.90	\$17.55	\$2.65	17.8%	98%	1%	1%	0%
75 to 100 kWh	236	2%	\$19.44	\$22.14	\$2.69	13.9%	96%	1%	2%	1%
100 to 150 kWh	403	4%	\$25.63	\$28.44	\$2.81	11.0%	97%	1%	1%	0%
150 to 200 kWh	323	3%	\$35.47	\$38.33	\$2.86	8.0%	94%	2%	3%	1%
200 to 250 kWh	331	3%	\$44.33	\$47.34	\$3.00	6.8%	94%	3%	2%	1%
250 to 300 kWh	336	3%	\$54.00	\$57.01	\$3.01	5.6%	92%	3%	3%	1%
300 to 350 kWh	350	3%	\$62.30	\$65.34	\$3.04	4.9%	90%	5%	4%	1%
350 to 400 kWh	428	4%	\$70.33	\$73.43	\$3.10	4.4%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$79.31	\$82.39	\$3.08	3.9%	86%	7%	5%	1%
450 to 500 kWh	528	5%	\$87.90	\$90.77	\$2.87	3.3%	82%	10%	7%	2%
500 to 600 kWh	1,009	9%	\$100.04	\$102.68	\$2.64	2.6%	78%	11%	8%	2%
600 to 700 kWh	981	9%	\$119.59	\$121.54	\$1.95	1.6%	72%	13%	12%	3%
700 to 800 kWh	1,115	10%	\$138.88	\$139.89	\$1.02	0.7%	67%	13%	16%	4%
800 to 900 kWh	736	7%	\$162.49	\$162.39	(\$0.10)	-0.1%	61%	13%	18%	7%
900 to 1000 kWh	553	5%	\$182.69	\$181.81	(\$0.87)	-0.5%	58%	13%	19%	10%
1000 to 1500 kWh	1,430	13%	\$237.84	\$234.01	(\$3.83)	-1.6%	49%	13%	21%	17%
1500 to 2000 kWh	318	3%	\$364.15	\$350.45	(\$13.70)	-3.8%	35%	10%	21%	33%
2000 to 3000 kWh	118	1%	\$517.13	\$490.20	(\$26.93)	-5.2%	26%	8%	17%	50%
>= 3000 kWh	27	0%	\$961.11	\$894.98	(\$66.13)	-6.9%	14%	4%	10%	72%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$125.18</b>	<b>\$125.46</b>	<b>\$0.28</b>	<b>0%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	424	6%	\$6.10	\$8.63	\$2.53	41.5%	100%	0%	0%	0%
25 to 50 kWh	197	3%	\$13.05	\$15.78	\$2.73	20.9%	100%	0%	0%	0%
50 to 75 kWh	205	3%	\$17.40	\$20.25	\$2.85	16.4%	100%	0%	0%	0%
75 to 100 kWh	176	2%	\$22.31	\$25.31	\$3.00	13.4%	100%	0%	0%	0%
100 to 150 kWh	295	4%	\$28.39	\$31.55	\$3.15	11.1%	99%	1%	0%	0%
150 to 200 kWh	242	3%	\$37.41	\$40.84	\$3.42	9.2%	99%	1%	0%	0%
200 to 250 kWh	250	3%	\$47.13	\$50.79	\$3.67	7.8%	98%	1%	1%	0%
250 to 300 kWh	243	3%	\$55.64	\$59.43	\$3.79	6.8%	95%	3%	2%	0%
300 to 350 kWh	266	4%	\$65.83	\$69.82	\$3.99	6.1%	93%	5%	2%	1%
350 to 400 kWh	324	4%	\$78.02	\$82.10	\$4.08	5.2%	89%	7%	4%	1%
400 to 450 kWh	333	5%	\$87.21	\$91.40	\$4.19	4.8%	86%	9%	5%	0%
450 to 500 kWh	399	5%	\$101.16	\$105.09	\$3.92	3.9%	79%	12%	8%	1%
500 to 600 kWh	725	10%	\$124.11	\$127.09	\$2.97	2.4%	69%	14%	14%	3%
600 to 700 kWh	682	9%	\$153.19	\$154.65	\$1.46	1.0%	59%	16%	19%	6%
700 to 800 kWh	750	10%	\$182.59	\$182.08	(\$0.51)	-0.3%	52%	15%	23%	10%
800 to 900 kWh	471	6%	\$213.22	\$210.48	(\$2.74)	-1.3%	46%	13%	25%	16%
900 to 1000 kWh	324	4%	\$249.13	\$243.71	(\$5.42)	-2.2%	41%	12%	25%	23%
1000 to 1500 kWh	743	10%	\$324.92	\$313.80	(\$11.12)	-3.4%	32%	10%	22%	36%
1500 to 2000 kWh	161	2%	\$475.15	\$452.65	(\$22.50)	-4.7%	23%	7%	16%	54%
2000 to 3000 kWh	61	1%	\$707.73	\$667.48	(\$40.24)	-5.7%	16%	5%	11%	68%
>= 3000 kWh	16	0%	\$1,288.21	\$1,204.04	(\$84.17)	-6.5%	9%	3%	6%	82%
<b>Total</b>	<b>7,287</b>	<b>100%</b>	<b>\$145.71</b>	<b>\$145.12</b>	<b>(\$0.59)</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$5.98	\$8.50	\$2.52	42.1%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$10.39	\$12.98	\$2.59	24.9%	99%	0%	0%	0%
50 to 75 kWh	207	3%	\$14.81	\$17.46	\$2.65	17.9%	98%	1%	1%	0%
75 to 100 kWh	177	2%	\$19.53	\$22.20	\$2.68	13.7%	95%	2%	2%	1%
100 to 150 kWh	298	4%	\$25.83	\$28.63	\$2.80	10.8%	96%	2%	1%	1%
150 to 200 kWh	243	3%	\$35.47	\$38.29	\$2.82	8.0%	93%	3%	3%	1%
200 to 250 kWh	251	3%	\$44.16	\$47.11	\$2.96	6.7%	93%	3%	3%	1%
250 to 300 kWh	244	3%	\$54.16	\$57.04	\$2.89	5.3%	90%	5%	4%	2%
300 to 350 kWh	266	4%	\$61.66	\$64.59	\$2.93	4.8%	88%	6%	5%	1%
350 to 400 kWh	325	4%	\$69.36	\$72.30	\$2.93	4.2%	86%	7%	5%	1%
400 to 450 kWh	333	5%	\$79.03	\$81.88	\$2.84	3.6%	82%	10%	6%	2%
450 to 500 kWh	400	5%	\$87.52	\$90.12	\$2.60	3.0%	77%	12%	8%	2%
500 to 600 kWh	726	10%	\$98.86	\$100.97	\$2.11	2.1%	71%	15%	11%	3%
600 to 700 kWh	684	9%	\$118.51	\$119.47	\$0.96	0.8%	62%	16%	17%	4%
700 to 800 kWh	753	10%	\$139.50	\$138.90	(\$0.60)	-0.4%	55%	16%	23%	6%
800 to 900 kWh	471	6%	\$164.30	\$161.69	(\$2.62)	-1.6%	49%	14%	26%	11%
900 to 1000 kWh	324	4%	\$183.94	\$179.61	(\$4.33)	-2.4%	44%	13%	27%	16%
1000 to 1500 kWh	743	10%	\$242.55	\$233.19	(\$9.37)	-3.9%	35%	10%	24%	31%
1500 to 2000 kWh	162	2%	\$372.67	\$352.11	(\$20.56)	-5.5%	24%	7%	17%	52%
2000 to 3000 kWh	61	1%	\$527.89	\$493.92	(\$33.97)	-6.4%	18%	5%	12%	65%
>= 3000 kWh	16	0%	\$943.06	\$873.35	(\$69.70)	-7.4%	10%	3%	7%	80%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$114.20</b>	<b>\$113.50</b>	<b>(\$0.70)</b>	<b>-1%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$6.02	\$8.55	\$2.53	42.0%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$12.64	\$15.36	\$2.72	21.5%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$16.13	\$18.95	\$2.82	17.5%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$22.12	\$25.12	\$2.99	13.5%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$29.45	\$32.65	\$3.20	10.9%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$36.07	\$39.46	\$3.39	9.4%	100%	0%	0%	0%
200 to 250 kWh	80	2%	\$44.88	\$48.52	\$3.64	8.1%	100%	0%	0%	0%
250 to 300 kWh	92	3%	\$53.71	\$57.61	\$3.89	7.2%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$61.21	\$65.28	\$4.07	6.6%	98%	1%	0%	0%
350 to 400 kWh	103	3%	\$69.61	\$73.86	\$4.24	6.1%	96%	3%	1%	0%
400 to 450 kWh	126	4%	\$82.40	\$86.88	\$4.48	5.4%	92%	5%	2%	1%
450 to 500 kWh	128	4%	\$91.79	\$96.56	\$4.77	5.2%	91%	6%	3%	0%
500 to 600 kWh	283	8%	\$105.09	\$109.94	\$4.85	4.6%	86%	9%	5%	0%
600 to 700 kWh	296	9%	\$124.29	\$129.05	\$4.76	3.8%	78%	13%	8%	1%
700 to 800 kWh	362	11%	\$148.81	\$153.19	\$4.38	2.9%	69%	16%	13%	2%
800 to 900 kWh	265	8%	\$173.09	\$176.31	\$3.22	1.9%	62%	16%	18%	4%
900 to 1000 kWh	229	7%	\$198.77	\$200.39	\$1.62	0.8%	56%	15%	23%	6%
1000 to 1500 kWh	687	20%	\$267.21	\$264.15	(\$3.06)	-1.1%	45%	13%	26%	17%
1500 to 2000 kWh	155	5%	\$407.72	\$394.07	(\$13.64)	-3.3%	31%	9%	21%	38%
2000 to 3000 kWh	57	2%	\$622.67	\$592.81	(\$29.86)	-4.8%	22%	6%	15%	57%
>= 3000 kWh	11	0%	\$1,097.71	\$1,031.73	(\$65.98)	-6.0%	13%	4%	9%	75%
<b>Total</b>	<b>3,392</b>	<b>100%</b>	<b>\$164.58</b>	<b>\$165.42</b>	<b>\$0.83</b>	<b>1%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**Non-CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$6.07	\$8.59	\$2.52	41.5%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$10.35	\$12.94	\$2.59	25.0%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$15.30	\$17.98	\$2.68	17.5%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$19.21	\$21.95	\$2.74	14.3%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$25.09	\$27.93	\$2.84	11.3%	100%	0%	0%	0%
150 to 200 kWh	80	2%	\$35.48	\$38.43	\$2.95	8.3%	97%	1%	1%	1%
200 to 250 kWh	80	2%	\$44.87	\$48.03	\$3.16	7.0%	98%	1%	1%	0%
250 to 300 kWh	92	3%	\$53.59	\$56.93	\$3.34	6.2%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$64.31	\$67.71	\$3.40	5.3%	96%	2%	2%	0%
350 to 400 kWh	103	3%	\$73.38	\$77.00	\$3.62	4.9%	96%	2%	1%	0%
400 to 450 kWh	126	4%	\$80.04	\$83.75	\$3.71	4.6%	97%	2%	1%	0%
450 to 500 kWh	128	4%	\$89.08	\$92.81	\$3.73	4.2%	96%	2%	1%	1%
500 to 600 kWh	283	8%	\$103.09	\$107.08	\$3.99	3.9%	94%	4%	2%	0%
600 to 700 kWh	297	9%	\$122.05	\$126.29	\$4.24	3.5%	91%	5%	3%	1%
700 to 800 kWh	362	11%	\$137.59	\$141.96	\$4.37	3.2%	88%	7%	4%	1%
800 to 900 kWh	265	8%	\$159.28	\$163.64	\$4.36	2.7%	81%	11%	7%	1%
900 to 1000 kWh	229	7%	\$180.91	\$184.93	\$4.01	2.2%	75%	14%	10%	2%
1000 to 1500 kWh	687	20%	\$232.74	\$234.91	\$2.17	0.9%	62%	16%	18%	4%
1500 to 2000 kWh	155	5%	\$355.41	\$348.75	(\$6.66)	-1.9%	45%	13%	26%	16%
2000 to 3000 kWh	57	2%	\$505.54	\$486.19	(\$19.35)	-3.8%	34%	10%	22%	34%
>= 3000 kWh	11	0%	\$987.38	\$926.45	(\$60.93)	-6.2%	19%	6%	13%	63%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$148.85</b>	<b>\$151.23</b>	<b>\$2.38</b>	<b>2%</b>	<b>82%</b>	<b>8%</b>	<b>7%</b>	<b>3%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.**

**Non-CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.98	\$8.50	\$2.52	42.2%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$11.82	\$14.49	\$2.66	22.5%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$15.63	\$18.36	\$2.73	17.5%	99%	1%	0%	0%
75 to 100 kWh	57	3%	\$20.31	\$23.15	\$2.85	14.0%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$27.30	\$30.27	\$2.96	10.9%	98%	1%	1%	0%
150 to 200 kWh	144	7%	\$36.32	\$39.50	\$3.18	8.7%	97%	2%	1%	0%
200 to 250 kWh	139	7%	\$44.80	\$48.11	\$3.31	7.4%	95%	3%	2%	0%
250 to 300 kWh	139	7%	\$54.32	\$57.68	\$3.37	6.2%	92%	5%	3%	1%
300 to 350 kWh	133	6%	\$63.33	\$66.79	\$3.46	5.5%	90%	5%	4%	1%
350 to 400 kWh	95	4%	\$74.18	\$77.58	\$3.40	4.6%	85%	7%	6%	2%
400 to 450 kWh	123	6%	\$83.97	\$87.28	\$3.32	3.9%	82%	8%	7%	2%
450 to 500 kWh	108	5%	\$93.64	\$97.10	\$3.46	3.7%	81%	9%	8%	2%
500 to 600 kWh	180	9%	\$110.38	\$113.24	\$2.86	2.6%	74%	11%	11%	4%
600 to 700 kWh	145	7%	\$133.21	\$135.46	\$2.25	1.7%	68%	12%	15%	6%
700 to 800 kWh	119	6%	\$156.21	\$157.74	\$1.53	1.0%	63%	13%	16%	8%
800 to 900 kWh	96	5%	\$181.03	\$181.08	\$0.05	0.0%	57%	13%	18%	13%
900 to 1000 kWh	77	4%	\$208.55	\$206.87	(\$1.69)	-0.8%	51%	13%	20%	16%
1000 to 1500 kWh	196	9%	\$266.38	\$261.41	(\$4.98)	-1.9%	44%	12%	21%	23%
1500 to 2000 kWh	45	2%	\$412.49	\$396.70	(\$15.79)	-3.8%	31%	9%	20%	41%
2000 to 3000 kWh	15	1%	\$566.73	\$537.16	(\$29.57)	-5.2%	21%	6%	15%	58%
>= 3000 kWh	6	0%	\$1,083.42	\$1,009.57	(\$73.85)	-6.8%	11%	3%	7%	78%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$112.75</b>	<b>\$113.82</b>	<b>\$1.07</b>	<b>1%</b>	<b>78%</b>	<b>7%</b>	<b>9%</b>	<b>6%</b>

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

**ATTACHMENT D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.90	\$8.42	\$2.52	42.7%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$11.84	\$14.50	\$2.66	22.5%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$15.61	\$18.32	\$2.72	17.4%	98%	1%	1%	0%
75 to 100 kWh	36	4%	\$20.35	\$23.20	\$2.85	14.0%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$27.17	\$30.11	\$2.94	10.8%	96%	2%	1%	0%
150 to 200 kWh	74	7%	\$36.88	\$40.05	\$3.17	8.6%	96%	2%	1%	0%
200 to 250 kWh	69	7%	\$44.77	\$48.04	\$3.27	7.3%	94%	4%	2%	0%
250 to 300 kWh	73	7%	\$54.59	\$57.75	\$3.16	5.8%	88%	6%	4%	2%
300 to 350 kWh	61	6%	\$64.55	\$67.82	\$3.27	5.1%	86%	7%	5%	2%
350 to 400 kWh	46	5%	\$75.50	\$78.51	\$3.01	4.0%	80%	9%	8%	3%
400 to 450 kWh	54	5%	\$87.07	\$89.64	\$2.57	3.0%	75%	10%	11%	4%
450 to 500 kWh	41	4%	\$97.71	\$100.22	\$2.51	2.6%	73%	11%	12%	5%
500 to 600 kWh	81	8%	\$114.29	\$116.09	\$1.80	1.6%	66%	13%	15%	6%
600 to 700 kWh	60	6%	\$139.53	\$140.16	\$0.63	0.5%	59%	14%	19%	8%
700 to 800 kWh	50	5%	\$163.67	\$162.86	(\$0.81)	-0.5%	53%	14%	21%	12%
800 to 900 kWh	39	4%	\$192.43	\$189.20	(\$3.22)	-1.7%	46%	12%	21%	21%
900 to 1000 kWh	36	4%	\$218.59	\$213.72	(\$4.87)	-2.2%	42%	12%	23%	23%
1000 to 1500 kWh	73	7%	\$276.45	\$267.07	(\$9.39)	-3.4%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$425.26	\$404.08	(\$21.18)	-5.0%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$559.57	\$527.74	(\$31.84)	-5.7%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,142.97	\$1,061.10	(\$81.87)	-7.2%	9%	3%	6%	83%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$105.95</b>	<b>\$106.07</b>	<b>\$0.12</b>	<b>0%</b>	<b>75%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>

**Non-CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$6.24	\$8.77	\$2.53	40.5%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$11.80	\$14.46	\$2.66	22.6%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$15.65	\$18.39	\$2.74	17.5%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$20.23	\$23.08	\$2.84	14.1%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$27.51	\$30.52	\$3.00	10.9%	99%	0%	0%	0%
150 to 200 kWh	70	6%	\$35.73	\$38.92	\$3.18	8.9%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$44.83	\$48.18	\$3.35	7.5%	97%	2%	1%	0%
250 to 300 kWh	66	6%	\$54.01	\$57.61	\$3.59	6.7%	96%	3%	1%	0%
300 to 350 kWh	72	7%	\$62.30	\$65.91	\$3.62	5.8%	92%	4%	3%	0%
350 to 400 kWh	49	4%	\$72.93	\$76.71	\$3.78	5.2%	90%	5%	4%	1%
400 to 450 kWh	69	6%	\$81.53	\$85.43	\$3.90	4.8%	88%	6%	4%	1%
450 to 500 kWh	67	6%	\$91.16	\$95.20	\$4.04	4.4%	85%	6%	6%	1%
500 to 600 kWh	99	9%	\$107.18	\$110.91	\$3.74	3.5%	80%	9%	8%	3%
600 to 700 kWh	85	8%	\$128.71	\$132.11	\$3.40	2.6%	74%	11%	12%	3%
700 to 800 kWh	69	6%	\$150.79	\$154.03	\$3.23	2.1%	71%	12%	13%	5%
800 to 900 kWh	57	5%	\$173.11	\$175.44	\$2.32	1.3%	65%	13%	15%	7%
900 to 1000 kWh	41	4%	\$199.73	\$200.84	\$1.12	0.6%	59%	13%	18%	10%
1000 to 1500 kWh	123	11%	\$260.42	\$258.06	(\$2.37)	-0.9%	48%	13%	21%	17%
1500 to 2000 kWh	30	3%	\$406.11	\$393.02	(\$13.09)	-3.2%	34%	10%	21%	35%
2000 to 3000 kWh	6	1%	\$577.46	\$551.29	(\$26.18)	-4.5%	25%	8%	17%	50%
>= 3000 kWh	2	0%	\$964.31	\$906.51	(\$57.81)	-6.0%	16%	5%	11%	69%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$118.99</b>	<b>\$120.93</b>	<b>\$1.94</b>	<b>2%</b>	<b>80%</b>	<b>7%</b>	<b>8%</b>	<b>5%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.92	\$8.45	\$2.53	42.7%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$13.39	\$16.13	\$2.74	20.5%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$14.34	\$17.11	\$2.77	19.3%	100%	0%	0%	0%
75 to 100 kWh	57	3%	\$19.81	\$22.74	\$2.92	14.8%	100%	0%	0%	0%
100 to 150 kWh	126	6%	\$25.15	\$28.22	\$3.07	12.2%	99%	0%	0%	0%
150 to 200 kWh	144	7%	\$36.59	\$39.97	\$3.39	9.3%	99%	1%	0%	0%
200 to 250 kWh	139	7%	\$42.85	\$46.39	\$3.54	8.3%	98%	1%	1%	0%
250 to 300 kWh	139	7%	\$51.53	\$55.27	\$3.74	7.3%	96%	3%	1%	0%
300 to 350 kWh	133	6%	\$62.25	\$66.15	\$3.90	6.3%	93%	4%	3%	0%
350 to 400 kWh	95	4%	\$79.05	\$83.09	\$4.04	5.1%	88%	7%	5%	1%
400 to 450 kWh	123	6%	\$84.73	\$88.67	\$3.94	4.6%	86%	7%	6%	1%
450 to 500 kWh	108	5%	\$99.90	\$103.83	\$3.94	3.9%	80%	10%	8%	2%
500 to 600 kWh	180	9%	\$122.18	\$125.63	\$3.45	2.8%	74%	11%	12%	3%
600 to 700 kWh	145	7%	\$150.35	\$152.93	\$2.59	1.7%	66%	12%	15%	6%
700 to 800 kWh	119	6%	\$185.46	\$186.94	\$1.48	0.8%	60%	13%	17%	9%
800 to 900 kWh	96	5%	\$219.42	\$218.58	(\$0.84)	-0.4%	53%	12%	19%	16%
900 to 1000 kWh	77	4%	\$246.37	\$244.00	(\$2.37)	-1.0%	49%	12%	21%	18%
1000 to 1500 kWh	196	9%	\$325.96	\$318.59	(\$7.37)	-2.3%	40%	11%	22%	28%
1500 to 2000 kWh	45	2%	\$510.63	\$489.87	(\$20.76)	-4.1%	27%	8%	18%	46%
2000 to 3000 kWh	15	1%	\$747.67	\$707.91	(\$39.76)	-5.3%	19%	6%	13%	63%
>= 3000 kWh	6	0%	\$925.49	\$871.39	(\$54.10)	-5.8%	15%	4%	9%	72%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$128.24</b>	<b>\$129.15</b>	<b>\$0.91</b>	<b>1%</b>	<b>78%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**Non-CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$6.04	\$8.56	\$2.52	41.7%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$10.31	\$12.90	\$2.59	25.1%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$16.93	\$19.62	\$2.69	15.9%	98%	1%	1%	0%
75 to 100 kWh	57	3%	\$20.81	\$23.58	\$2.77	13.3%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$29.45	\$32.31	\$2.85	9.7%	96%	2%	2%	0%
150 to 200 kWh	144	7%	\$36.05	\$39.02	\$2.97	8.2%	96%	2%	1%	0%
200 to 250 kWh	139	7%	\$46.76	\$49.84	\$3.09	6.6%	93%	4%	2%	0%
250 to 300 kWh	139	7%	\$57.11	\$60.10	\$2.99	5.2%	88%	6%	4%	2%
300 to 350 kWh	133	6%	\$64.41	\$67.42	\$3.01	4.7%	87%	6%	5%	1%
350 to 400 kWh	95	4%	\$69.31	\$72.07	\$2.76	4.0%	83%	7%	7%	3%
400 to 450 kWh	123	6%	\$83.20	\$85.89	\$2.69	3.2%	79%	9%	8%	3%
450 to 500 kWh	108	5%	\$87.39	\$90.37	\$2.98	3.4%	81%	9%	8%	2%
500 to 600 kWh	180	9%	\$98.55	\$100.82	\$2.28	2.3%	74%	10%	11%	5%
600 to 700 kWh	145	7%	\$115.98	\$117.89	\$1.91	1.7%	69%	12%	14%	5%
700 to 800 kWh	119	6%	\$126.79	\$128.38	\$1.59	1.3%	67%	12%	14%	6%
800 to 900 kWh	96	5%	\$142.50	\$143.44	\$0.95	0.7%	63%	13%	15%	9%
900 to 1000 kWh	77	4%	\$170.49	\$169.49	(\$1.00)	-0.6%	54%	13%	19%	13%
1000 to 1500 kWh	196	9%	\$206.71	\$204.13	(\$2.58)	-1.2%	49%	13%	21%	17%
1500 to 2000 kWh	45	2%	\$314.35	\$303.53	(\$10.82)	-3.4%	35%	10%	22%	33%
2000 to 3000 kWh	15	1%	\$385.79	\$366.41	(\$19.38)	-5.0%	26%	8%	17%	49%
>= 3000 kWh	6	0%	\$1,241.35	\$1,147.75	(\$93.60)	-7.5%	8%	3%	8%	83%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$97.22</b>	<b>\$98.45</b>	<b>\$1.22</b>	<b>1%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.91	\$8.44	\$2.53	42.7%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$13.25	\$15.99	\$2.74	20.7%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$13.92	\$16.68	\$2.75	19.8%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$20.04	\$22.97	\$2.93	14.6%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$24.40	\$27.46	\$3.06	12.5%	100%	0%	0%	0%
150 to 200 kWh	74	7%	\$37.98	\$41.42	\$3.44	9.0%	99%	1%	0%	0%
200 to 250 kWh	69	7%	\$44.31	\$47.87	\$3.55	8.0%	97%	2%	1%	0%
250 to 300 kWh	73	7%	\$51.17	\$54.84	\$3.67	7.2%	95%	3%	2%	0%
300 to 350 kWh	61	6%	\$69.09	\$73.12	\$4.03	5.8%	91%	6%	3%	0%
350 to 400 kWh	46	5%	\$81.57	\$85.45	\$3.88	4.8%	85%	8%	6%	1%
400 to 450 kWh	54	5%	\$92.26	\$95.79	\$3.53	3.8%	80%	9%	10%	1%
450 to 500 kWh	41	4%	\$117.62	\$120.70	\$3.08	2.6%	73%	11%	11%	4%
500 to 600 kWh	81	8%	\$135.78	\$138.23	\$2.45	1.8%	68%	12%	15%	5%
600 to 700 kWh	60	6%	\$166.96	\$168.14	\$1.17	0.7%	61%	13%	18%	8%
700 to 800 kWh	50	5%	\$198.07	\$197.60	(\$0.47)	-0.2%	55%	13%	20%	12%
800 to 900 kWh	39	4%	\$249.43	\$244.96	(\$4.48)	-1.8%	45%	12%	21%	23%
900 to 1000 kWh	36	4%	\$272.51	\$266.89	(\$5.62)	-2.1%	43%	12%	22%	24%
1000 to 1500 kWh	73	7%	\$344.43	\$333.47	(\$10.96)	-3.2%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$518.64	\$494.63	(\$24.01)	-4.6%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$698.97	\$661.31	(\$37.66)	-5.4%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$827.89	\$779.57	(\$48.32)	-5.8%	15%	4%	9%	71%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$122.62</b>	<b>\$122.94</b>	<b>\$0.32</b>	<b>0%</b>	<b>78%</b>	<b>6%</b>	<b>8%</b>	<b>7%</b>

**Non-CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.89	\$8.41	\$2.52	42.7%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$10.45	\$13.04	\$2.59	24.8%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$17.29	\$19.97	\$2.68	15.5%	96%	2%	2%	0%
75 to 100 kWh	36	4%	\$20.66	\$23.43	\$2.77	13.4%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$29.94	\$32.77	\$2.82	9.4%	94%	3%	2%	0%
150 to 200 kWh	74	7%	\$35.77	\$38.68	\$2.90	8.1%	94%	3%	2%	0%
200 to 250 kWh	69	7%	\$45.23	\$48.22	\$2.99	6.6%	91%	6%	3%	0%
250 to 300 kWh	73	7%	\$58.02	\$60.67	\$2.65	4.6%	82%	9%	6%	3%
300 to 350 kWh	61	6%	\$59.99	\$62.49	\$2.50	4.2%	81%	8%	8%	3%
350 to 400 kWh	46	5%	\$69.42	\$71.55	\$2.13	3.1%	74%	10%	11%	5%
400 to 450 kWh	54	5%	\$81.87	\$83.48	\$1.61	2.0%	69%	11%	13%	7%
450 to 500 kWh	41	4%	\$77.79	\$79.73	\$1.94	2.5%	72%	11%	12%	5%
500 to 600 kWh	81	8%	\$92.84	\$93.99	\$1.15	1.2%	64%	13%	15%	7%
600 to 700 kWh	60	6%	\$112.01	\$112.11	\$0.09	0.1%	57%	14%	19%	9%
700 to 800 kWh	50	5%	\$129.15	\$128.00	(\$1.15)	-0.9%	52%	14%	22%	13%
800 to 900 kWh	39	4%	\$135.42	\$133.45	(\$1.97)	-1.5%	49%	13%	21%	18%
900 to 1000 kWh	36	4%	\$164.41	\$160.30	(\$4.12)	-2.5%	42%	12%	24%	21%
1000 to 1500 kWh	73	7%	\$208.16	\$200.35	(\$7.80)	-3.7%	35%	10%	22%	33%
1500 to 2000 kWh	15	1%	\$331.88	\$313.53	(\$18.35)	-5.5%	23%	7%	16%	54%
2000 to 3000 kWh	9	1%	\$420.17	\$394.16	(\$26.01)	-6.2%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,458.06	\$1,342.63	(\$115.43)	-7.9%	6%	2%	4%	89%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$89.25</b>	<b>\$89.16</b>	<b>(\$0.09)</b>	<b>0%</b>	<b>73%</b>	<b>8%</b>	<b>10%</b>	<b>9%</b>

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

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

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

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**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**Non-CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$5.95	\$8.48	\$2.53	42.5%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$13.64	\$16.39	\$2.75	20.1%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$14.73	\$17.51	\$2.78	18.9%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$19.40	\$22.32	\$2.91	15.0%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$26.36	\$29.47	\$3.10	11.8%	99%	1%	0%	0%
150 to 200 kWh	70	6%	\$35.13	\$38.46	\$3.33	9.5%	99%	1%	1%	0%
200 to 250 kWh	70	6%	\$41.40	\$44.93	\$3.52	8.5%	98%	1%	1%	0%
250 to 300 kWh	66	6%	\$51.92	\$55.74	\$3.82	7.4%	98%	2%	1%	0%
300 to 350 kWh	72	7%	\$56.46	\$60.26	\$3.80	6.7%	94%	3%	2%	1%
350 to 400 kWh	49	4%	\$76.68	\$80.88	\$4.20	5.5%	90%	5%	4%	1%
400 to 450 kWh	69	6%	\$78.83	\$83.09	\$4.25	5.4%	90%	5%	4%	1%
450 to 500 kWh	67	6%	\$89.05	\$93.51	\$4.46	5.0%	86%	8%	5%	1%
500 to 600 kWh	99	9%	\$111.07	\$115.35	\$4.27	3.8%	80%	10%	9%	2%
600 to 700 kWh	85	8%	\$138.53	\$142.12	\$3.59	2.6%	71%	12%	13%	5%
700 to 800 kWh	69	6%	\$176.32	\$179.21	\$2.89	1.6%	65%	13%	15%	7%
800 to 900 kWh	57	5%	\$198.65	\$200.32	\$1.67	0.8%	60%	13%	18%	10%
900 to 1000 kWh	41	4%	\$223.42	\$223.91	\$0.49	0.2%	55%	13%	20%	12%
1000 to 1500 kWh	123	11%	\$314.99	\$309.76	(\$5.24)	-1.7%	42%	12%	22%	24%
1500 to 2000 kWh	30	3%	\$506.63	\$487.50	(\$19.13)	-3.8%	29%	9%	19%	44%
2000 to 3000 kWh	6	1%	\$820.72	\$777.81	(\$42.91)	-5.2%	19%	6%	13%	63%
>= 3000 kWh	2	0%	\$1,120.69	\$1,055.03	(\$65.66)	-5.9%	14%	4%	10%	72%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$133.38</b>	<b>\$134.84</b>	<b>\$1.46</b>	<b>1%</b>	<b>78%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>

**Non-CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$6.53	\$9.05	\$2.53	38.7%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$10.07	\$12.66	\$2.59	25.7%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$16.59	\$19.29	\$2.70	16.3%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$21.07	\$23.84	\$2.78	13.2%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$28.66	\$31.56	\$2.90	10.1%	100%	0%	0%	0%
150 to 200 kWh	70	6%	\$36.34	\$39.37	\$3.03	8.3%	98%	1%	0%	0%
200 to 250 kWh	70	6%	\$48.26	\$51.44	\$3.18	6.6%	96%	2%	2%	0%
250 to 300 kWh	66	6%	\$56.10	\$59.47	\$3.36	6.0%	95%	3%	1%	0%
300 to 350 kWh	72	7%	\$68.12	\$71.56	\$3.44	5.0%	91%	5%	3%	0%
350 to 400 kWh	49	4%	\$69.20	\$72.56	\$3.36	4.9%	91%	5%	4%	1%
400 to 450 kWh	69	6%	\$84.24	\$87.79	\$3.55	4.2%	87%	7%	5%	1%
450 to 500 kWh	67	6%	\$93.27	\$96.88	\$3.62	3.9%	85%	8%	6%	1%
500 to 600 kWh	99	9%	\$103.25	\$106.45	\$3.20	3.1%	81%	8%	8%	3%
600 to 700 kWh	85	8%	\$118.81	\$122.02	\$3.22	2.7%	76%	11%	11%	2%
700 to 800 kWh	69	6%	\$125.08	\$128.66	\$3.58	2.9%	78%	11%	9%	2%
800 to 900 kWh	57	5%	\$147.42	\$150.40	\$2.98	2.0%	71%	13%	12%	4%
900 to 1000 kWh	41	4%	\$175.84	\$177.59	\$1.75	1.0%	63%	14%	16%	7%
1000 to 1500 kWh	123	11%	\$205.85	\$206.35	\$0.50	0.2%	56%	15%	20%	9%
1500 to 2000 kWh	30	3%	\$305.59	\$298.54	(\$7.05)	-2.3%	41%	12%	25%	22%
2000 to 3000 kWh	6	1%	\$334.21	\$324.77	(\$9.44)	-2.8%	38%	11%	25%	26%
>= 3000 kWh	2	0%	\$807.93	\$757.99	(\$49.95)	-6.2%	18%	5%	12%	65%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$104.56</b>	<b>\$106.99</b>	<b>\$2.43</b>	<b>2%</b>	<b>82%</b>	<b>7%</b>	<b>8%</b>	<b>3%</b>

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

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



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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.**

**CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$3.00	\$4.28	\$1.28	42.8%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$6.89	\$8.43	\$1.55	22.5%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$9.62	\$11.36	\$1.73	18.0%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$12.30	\$14.22	\$1.92	15.6%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$16.54	\$18.75	\$2.21	13.4%	100%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$21.84	\$24.41	\$2.57	11.8%	99%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$27.28	\$30.21	\$2.92	10.7%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$32.92	\$36.18	\$3.26	9.9%	93%	5%	2%	0%
300 to 350 kWh	27,922	10%	\$38.85	\$42.41	\$3.56	9.2%	86%	10%	4%	0%
350 to 400 kWh	24,591	9%	\$45.37	\$49.11	\$3.74	8.2%	78%	14%	7%	1%
400 to 450 kWh	20,599	8%	\$52.63	\$56.36	\$3.73	7.1%	71%	15%	12%	1%
450 to 500 kWh	16,836	6%	\$60.60	\$64.17	\$3.57	5.9%	64%	16%	17%	3%
500 to 600 kWh	24,478	9%	\$72.48	\$75.70	\$3.22	4.4%	56%	15%	23%	6%
600 to 700 kWh	15,517	6%	\$89.42	\$92.05	\$2.62	2.9%	48%	14%	26%	13%
700 to 800 kWh	9,805	4%	\$106.67	\$108.61	\$1.94	1.8%	42%	12%	25%	21%
800 to 900 kWh	6,296	2%	\$123.79	\$125.03	\$1.24	1.0%	37%	11%	24%	28%
900 to 1000 kWh	4,077	2%	\$141.23	\$141.75	\$0.52	0.4%	34%	10%	22%	34%
1000 to 1500 kWh	7,350	3%	\$181.59	\$180.44	(\$1.15)	-0.6%	28%	8%	19%	46%
1500 to 2000 kWh	1,303	0%	\$270.20	\$265.38	(\$4.82)	-1.8%	20%	6%	14%	60%
2000 to 3000 kWh	342	0%	\$371.87	\$362.58	(\$9.30)	-2.5%	15%	5%	11%	70%
>= 3000 kWh	42	0%	\$965.19	\$930.26	(\$34.93)	-3.6%	6%	2%	4%	88%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$53.87</b>	<b>\$56.70</b>	<b>\$2.83</b>	<b>5%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

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

**ATTACHMENT D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$3.01	\$4.29	\$1.28	42.7%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$6.86	\$8.41	\$1.55	22.5%	100%	0%	0%	0%
50 to 75 kWh	1,155	1%	\$9.62	\$11.36	\$1.73	18.0%	99%	0%	0%	0%
75 to 100 kWh	2,897	2%	\$12.29	\$14.21	\$1.92	15.6%	100%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$16.52	\$18.73	\$2.21	13.4%	99%	0%	0%	0%
150 to 200 kWh	18,007	9%	\$21.85	\$24.41	\$2.56	11.7%	99%	1%	0%	0%
200 to 250 kWh	20,468	11%	\$27.31	\$30.22	\$2.91	10.7%	97%	2%	1%	0%
250 to 300 kWh	20,541	11%	\$33.02	\$36.24	\$3.23	9.8%	92%	6%	2%	0%
300 to 350 kWh	18,871	10%	\$39.03	\$42.50	\$3.47	8.9%	84%	11%	4%	0%
350 to 400 kWh	16,927	9%	\$45.70	\$49.26	\$3.55	7.8%	76%	16%	8%	1%
400 to 450 kWh	14,461	8%	\$53.25	\$56.69	\$3.44	6.5%	68%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$61.48	\$64.67	\$3.19	5.2%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$73.77	\$76.47	\$2.70	3.7%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$91.06	\$93.03	\$1.97	2.2%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$108.53	\$109.74	\$1.21	1.1%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$125.87	\$126.30	\$0.43	0.3%	35%	10%	24%	31%
900 to 1000 kWh	3,209	2%	\$143.58	\$143.24	(\$0.33)	-0.2%	31%	9%	22%	38%
1000 to 1500 kWh	5,561	3%	\$184.29	\$182.11	(\$2.18)	-1.2%	25%	8%	18%	49%
1500 to 2000 kWh	886	0%	\$273.88	\$267.66	(\$6.22)	-2.3%	18%	5%	12%	64%
2000 to 3000 kWh	215	0%	\$376.69	\$365.80	(\$10.89)	-2.9%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$595.98	\$574.79	(\$21.19)	-3.6%	8%	2%	6%	84%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$55.59</b>	<b>\$58.12</b>	<b>\$2.53</b>	<b>5%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$2.93	\$4.21	\$1.28	43.6%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$7.00	\$8.55	\$1.56	22.2%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$9.62	\$11.36	\$1.74	18.1%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$12.31	\$14.23	\$1.92	15.6%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$16.61	\$18.83	\$2.22	13.3%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$21.82	\$24.40	\$2.57	11.8%	99%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$27.23	\$30.18	\$2.95	10.8%	98%	2%	0%	0%
250 to 300 kWh	10,219	13%	\$32.71	\$36.05	\$3.34	10.2%	95%	4%	1%	0%
300 to 350 kWh	9,051	12%	\$38.46	\$42.21	\$3.75	9.7%	90%	7%	3%	0%
350 to 400 kWh	7,664	10%	\$44.65	\$48.79	\$4.14	9.3%	84%	10%	6%	0%
400 to 450 kWh	6,138	8%	\$51.18	\$55.59	\$4.41	8.6%	78%	11%	9%	1%
450 to 500 kWh	4,608	6%	\$58.24	\$62.84	\$4.60	7.9%	73%	13%	12%	2%
500 to 600 kWh	6,100	8%	\$68.60	\$73.37	\$4.76	6.9%	66%	14%	16%	4%
600 to 700 kWh	3,569	5%	\$83.96	\$88.76	\$4.81	5.7%	57%	14%	20%	9%
700 to 800 kWh	2,091	3%	\$99.81	\$104.46	\$4.65	4.7%	51%	14%	23%	13%
800 to 900 kWh	1,344	2%	\$116.12	\$120.34	\$4.22	3.6%	46%	13%	24%	18%
900 to 1000 kWh	868	1%	\$132.53	\$136.21	\$3.68	2.8%	42%	12%	24%	22%
1000 to 1500 kWh	1,789	2%	\$173.23	\$175.26	\$2.03	1.2%	34%	10%	22%	34%
1500 to 2000 kWh	417	1%	\$262.34	\$260.51	(\$1.83)	-0.7%	25%	7%	17%	51%
2000 to 3000 kWh	127	0%	\$363.71	\$357.11	(\$6.60)	-1.8%	18%	5%	13%	64%
>= 3000 kWh	14	0%	\$1,703.61	\$1,641.20	(\$62.41)	-3.7%	4%	1%	3%	92%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$49.59</b>	<b>\$53.16</b>	<b>\$3.57</b>	<b>7%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>3%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	592	0%	\$2.91	\$4.19	\$1.28	44.1%	100%	0%	0%	0%
25 to 50 kWh	449	0%	\$6.90	\$8.48	\$1.58	22.9%	100%	0%	0%	0%
50 to 75 kWh	1,420	1%	\$10.11	\$11.92	\$1.82	18.0%	100%	0%	0%	0%
75 to 100 kWh	3,674	1%	\$13.02	\$15.05	\$2.03	15.6%	100%	0%	0%	0%
100 to 150 kWh	16,241	6%	\$17.45	\$19.81	\$2.36	13.5%	100%	0%	0%	0%
150 to 200 kWh	25,592	10%	\$23.07	\$25.85	\$2.78	12.0%	99%	0%	0%	0%
200 to 250 kWh	30,255	11%	\$28.83	\$32.03	\$3.20	11.1%	98%	2%	0%	0%
250 to 300 kWh	30,739	11%	\$34.97	\$38.59	\$3.62	10.4%	93%	6%	1%	0%
300 to 350 kWh	27,902	10%	\$41.57	\$45.56	\$3.99	9.6%	84%	11%	4%	0%
350 to 400 kWh	24,573	9%	\$48.93	\$53.15	\$4.22	8.6%	76%	15%	8%	1%
400 to 450 kWh	20,585	8%	\$57.03	\$61.26	\$4.23	7.4%	68%	17%	14%	1%
450 to 500 kWh	16,820	6%	\$66.26	\$70.30	\$4.04	6.1%	61%	17%	19%	3%
500 to 600 kWh	24,462	9%	\$79.60	\$83.21	\$3.61	4.5%	53%	15%	25%	7%
600 to 700 kWh	15,502	6%	\$98.41	\$101.33	\$2.92	3.0%	45%	13%	27%	14%
700 to 800 kWh	9,789	4%	\$117.19	\$119.40	\$2.20	1.9%	40%	12%	26%	23%
800 to 900 kWh	6,288	2%	\$136.48	\$137.95	\$1.46	1.1%	35%	10%	24%	31%
900 to 1000 kWh	4,072	2%	\$155.95	\$156.68	\$0.73	0.5%	32%	9%	22%	37%
1000 to 1500 kWh	7,333	3%	\$200.46	\$199.50	(\$0.96)	-0.5%	26%	8%	18%	49%
1500 to 2000 kWh	1,296	0%	\$296.77	\$292.12	(\$4.65)	-1.6%	18%	6%	13%	63%
2000 to 3000 kWh	341	0%	\$402.78	\$393.95	(\$8.84)	-2.2%	14%	4%	10%	72%
>= 3000 kWh	42	0%	\$1,388.81	\$1,339.71	(\$49.11)	-3.5%	4%	1%	3%	92%
<b>Total</b>	<b>267,967</b>	<b>100%</b>	<b>\$58.60</b>	<b>\$61.76</b>	<b>\$3.17</b>	<b>5%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$3.09	\$4.37	\$1.29	41.7%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$6.87	\$8.39	\$1.52	22.1%	99%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$9.14	\$10.79	\$1.65	18.1%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$11.57	\$13.38	\$1.81	15.6%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$15.64	\$17.69	\$2.06	13.2%	99%	1%	0%	0%
150 to 200 kWh	25,613	10%	\$20.62	\$22.97	\$2.35	11.4%	98%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$25.74	\$28.38	\$2.65	10.3%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$30.86	\$33.76	\$2.91	9.4%	93%	4%	2%	0%
300 to 350 kWh	27,922	10%	\$36.12	\$39.25	\$3.13	8.7%	88%	8%	3%	0%
350 to 400 kWh	24,591	9%	\$41.82	\$45.07	\$3.25	7.8%	81%	12%	6%	1%
400 to 450 kWh	20,599	8%	\$48.22	\$51.46	\$3.24	6.7%	74%	14%	10%	2%
450 to 500 kWh	16,836	6%	\$54.93	\$58.03	\$3.10	5.6%	68%	15%	15%	3%
500 to 600 kWh	24,478	9%	\$65.36	\$68.18	\$2.82	4.3%	60%	15%	20%	5%
600 to 700 kWh	15,517	6%	\$80.44	\$82.76	\$2.32	2.9%	51%	14%	24%	11%
700 to 800 kWh	9,805	4%	\$96.14	\$97.82	\$1.68	1.8%	44%	13%	25%	19%
800 to 900 kWh	6,296	2%	\$111.07	\$112.09	\$1.02	0.9%	39%	11%	24%	25%
900 to 1000 kWh	4,077	2%	\$126.49	\$126.80	\$0.31	0.2%	36%	10%	23%	31%
1000 to 1500 kWh	7,350	3%	\$162.71	\$161.36	(\$1.34)	-0.8%	29%	9%	19%	42%
1500 to 2000 kWh	1,303	0%	\$243.61	\$238.63	(\$4.98)	-2.0%	22%	7%	15%	57%
2000 to 3000 kWh	342	0%	\$340.87	\$331.12	(\$9.76)	-2.9%	16%	5%	11%	67%
>= 3000 kWh	42	0%	\$541.57	\$520.82	(\$20.75)	-3.8%	10%	3%	7%	80%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$49.15</b>	<b>\$51.64</b>	<b>\$2.49</b>	<b>5%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	491	0%	\$2.92	\$4.20	\$1.28	43.9%	100%	0%	0%	0%
25 to 50 kWh	369	0%	\$6.85	\$8.43	\$1.57	23.0%	100%	0%	0%	0%
50 to 75 kWh	1,151	1%	\$10.12	\$11.94	\$1.82	18.0%	100%	0%	0%	0%
75 to 100 kWh	2,887	2%	\$13.07	\$15.10	\$2.04	15.6%	100%	0%	0%	0%
100 to 150 kWh	12,120	6%	\$17.53	\$19.90	\$2.37	13.5%	100%	0%	0%	0%
150 to 200 kWh	17,994	9%	\$23.29	\$26.08	\$2.79	12.0%	99%	0%	0%	0%
200 to 250 kWh	20,449	11%	\$29.09	\$32.31	\$3.21	11.0%	98%	2%	0%	0%
250 to 300 kWh	20,524	11%	\$35.30	\$38.91	\$3.61	10.2%	93%	5%	1%	0%
300 to 350 kWh	18,855	10%	\$41.94	\$45.86	\$3.92	9.3%	85%	11%	4%	0%
350 to 400 kWh	16,911	9%	\$49.30	\$53.36	\$4.06	8.2%	76%	16%	8%	1%
400 to 450 kWh	14,448	8%	\$57.52	\$61.51	\$3.99	6.9%	68%	17%	13%	1%
450 to 500 kWh	12,217	6%	\$66.85	\$70.60	\$3.75	5.6%	61%	17%	19%	3%
500 to 600 kWh	18,368	10%	\$80.58	\$83.86	\$3.29	4.1%	53%	15%	25%	6%
600 to 700 kWh	11,937	6%	\$99.80	\$102.38	\$2.58	2.6%	45%	13%	27%	14%
700 to 800 kWh	7,701	4%	\$119.55	\$121.37	\$1.82	1.5%	39%	12%	26%	23%
800 to 900 kWh	4,945	3%	\$139.51	\$140.54	\$1.03	0.7%	35%	10%	24%	31%
900 to 1000 kWh	3,207	2%	\$160.34	\$160.58	\$0.24	0.1%	31%	9%	21%	38%
1000 to 1500 kWh	5,547	3%	\$206.52	\$204.91	(\$1.61)	-0.8%	25%	7%	17%	50%
1500 to 2000 kWh	883	0%	\$307.79	\$302.13	(\$5.66)	-1.8%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$417.61	\$407.60	(\$10.02)	-2.4%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$668.78	\$648.17	(\$20.61)	-3.1%	8%	2%	5%	84%
<b>Total</b>	<b>191,246</b>	<b>100%</b>	<b>\$60.64</b>	<b>\$63.62</b>	<b>\$2.97</b>	<b>5%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$3.10	\$4.39	\$1.29	41.5%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$6.87	\$8.39	\$1.52	22.1%	99%	1%	0%	0%
50 to 75 kWh	1,155	1%	\$9.12	\$10.77	\$1.65	18.1%	99%	1%	1%	0%
75 to 100 kWh	2,897	2%	\$11.52	\$13.32	\$1.81	15.7%	99%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$15.51	\$17.55	\$2.05	13.2%	99%	1%	0%	0%
150 to 200 kWh	18,007	9%	\$20.41	\$22.74	\$2.33	11.4%	98%	1%	1%	0%
200 to 250 kWh	20,468	11%	\$25.52	\$28.13	\$2.61	10.2%	96%	3%	1%	0%
250 to 300 kWh	20,541	11%	\$30.73	\$33.57	\$2.84	9.3%	91%	6%	3%	0%
300 to 350 kWh	18,871	10%	\$36.12	\$39.14	\$3.01	8.3%	84%	11%	5%	1%
350 to 400 kWh	16,927	9%	\$42.11	\$45.15	\$3.05	7.2%	75%	15%	8%	1%
400 to 450 kWh	14,461	8%	\$48.97	\$51.87	\$2.90	5.9%	67%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$56.12	\$58.74	\$2.62	4.7%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$66.95	\$69.07	\$2.12	3.2%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$82.31	\$83.67	\$1.36	1.7%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$97.50	\$98.10	\$0.59	0.6%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$112.21	\$112.04	(\$0.17)	-0.2%	35%	11%	24%	30%
900 to 1000 kWh	3,209	2%	\$126.79	\$125.89	(\$0.91)	-0.7%	32%	10%	22%	37%
1000 to 1500 kWh	5,561	3%	\$162.04	\$159.30	(\$2.74)	-1.7%	26%	8%	18%	48%
1500 to 2000 kWh	886	0%	\$239.94	\$233.16	(\$6.78)	-2.8%	18%	5%	13%	64%
2000 to 3000 kWh	215	0%	\$335.63	\$323.87	(\$11.76)	-3.5%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$523.18	\$501.42	(\$21.77)	-4.2%	8%	3%	6%	83%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$50.53</b>	<b>\$52.63</b>	<b>\$2.10</b>	<b>4%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

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

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

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

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	101	0%	\$2.84	\$4.12	\$1.28	44.9%	100%	0%	0%	0%
25 to 50 kWh	80	0%	\$7.12	\$8.72	\$1.59	22.4%	100%	0%	0%	0%
50 to 75 kWh	269	0%	\$10.03	\$11.84	\$1.81	18.1%	100%	0%	0%	0%
75 to 100 kWh	787	1%	\$12.83	\$14.85	\$2.02	15.7%	100%	0%	0%	0%
100 to 150 kWh	4,121	5%	\$17.21	\$19.56	\$2.35	13.6%	100%	0%	0%	0%
150 to 200 kWh	7,598	10%	\$22.55	\$25.29	\$2.74	12.2%	99%	1%	0%	0%
200 to 250 kWh	9,806	13%	\$28.27	\$31.45	\$3.18	11.2%	97%	2%	1%	0%
250 to 300 kWh	10,215	13%	\$34.31	\$37.95	\$3.64	10.6%	91%	7%	2%	0%
300 to 350 kWh	9,047	12%	\$40.80	\$44.94	\$4.14	10.1%	83%	12%	5%	0%
350 to 400 kWh	7,662	10%	\$48.11	\$52.69	\$4.58	9.5%	74%	15%	10%	1%
400 to 450 kWh	6,137	8%	\$55.89	\$60.68	\$4.79	8.6%	67%	16%	15%	2%
450 to 500 kWh	4,603	6%	\$64.71	\$69.52	\$4.81	7.4%	60%	16%	20%	4%
500 to 600 kWh	6,094	8%	\$76.65	\$81.25	\$4.59	6.0%	53%	15%	24%	7%
600 to 700 kWh	3,565	5%	\$93.75	\$97.82	\$4.07	4.3%	46%	13%	26%	14%
700 to 800 kWh	2,088	3%	\$108.49	\$112.10	\$3.62	3.3%	42%	12%	26%	21%
800 to 900 kWh	1,343	2%	\$125.34	\$128.38	\$3.05	2.4%	38%	11%	24%	27%
900 to 1000 kWh	865	1%	\$139.69	\$142.26	\$2.57	1.8%	35%	10%	22%	32%
1000 to 1500 kWh	1,786	2%	\$181.66	\$182.73	\$1.07	0.6%	29%	9%	19%	43%
1500 to 2000 kWh	413	1%	\$273.23	\$270.72	(\$2.52)	-0.9%	21%	6%	14%	59%
2000 to 3000 kWh	127	0%	\$377.63	\$370.79	(\$6.84)	-1.8%	15%	5%	10%	70%
>= 3000 kWh	14	0%	\$2,828.88	\$2,722.78	(\$106.10)	-3.8%	2%	1%	1%	96%
<b>Total</b>	<b>76,721</b>	<b>100%</b>	<b>\$53.49</b>	<b>\$57.15</b>	<b>\$3.65</b>	<b>7%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$3.02	\$4.30	\$1.28	42.4%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$6.89	\$8.41	\$1.52	22.1%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$9.21	\$10.88	\$1.67	18.1%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$11.77	\$13.60	\$1.82	15.5%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$16.01	\$18.10	\$2.09	13.0%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$21.10	\$23.50	\$2.40	11.4%	99%	0%	0%	0%
200 to 250 kWh	9,812	13%	\$26.18	\$28.90	\$2.72	10.4%	99%	1%	0%	0%
250 to 300 kWh	10,219	13%	\$31.11	\$34.14	\$3.03	9.7%	98%	2%	1%	0%
300 to 350 kWh	9,051	12%	\$36.12	\$39.48	\$3.36	9.3%	96%	3%	1%	0%
350 to 400 kWh	7,664	10%	\$41.19	\$44.88	\$3.69	9.0%	93%	4%	2%	0%
400 to 450 kWh	6,138	8%	\$46.46	\$50.50	\$4.03	8.7%	90%	7%	3%	0%
450 to 500 kWh	4,608	6%	\$51.77	\$56.16	\$4.38	8.5%	86%	9%	5%	1%
500 to 600 kWh	6,100	8%	\$60.55	\$65.49	\$4.93	8.1%	78%	12%	8%	1%
600 to 700 kWh	3,569	5%	\$74.17	\$79.71	\$5.54	7.5%	68%	15%	14%	3%
700 to 800 kWh	2,091	3%	\$91.13	\$96.83	\$5.69	6.2%	59%	15%	20%	6%
800 to 900 kWh	1,344	2%	\$106.89	\$112.29	\$5.40	5.0%	53%	15%	23%	9%
900 to 1000 kWh	868	1%	\$125.38	\$130.17	\$4.79	3.8%	48%	14%	25%	14%
1000 to 1500 kWh	1,789	2%	\$164.78	\$167.78	\$3.00	1.8%	39%	11%	23%	26%
1500 to 2000 kWh	417	1%	\$251.45	\$250.31	(\$1.14)	-0.5%	28%	8%	19%	44%
2000 to 3000 kWh	127	0%	\$349.76	\$343.39	(\$6.37)	-1.8%	21%	6%	15%	58%
>= 3000 kWh	14	0%	\$578.33	\$559.62	(\$18.72)	-3.2%	13%	4%	8%	75%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$45.69</b>	<b>\$49.17</b>	<b>\$3.48</b>	<b>8%</b>	<b>89%</b>	<b>5%</b>	<b>4%</b>	<b>2%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.**

**CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$3.06	\$4.35	\$1.29	42.0%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$6.96	\$8.51	\$1.55	22.3%	100%	0%	0%	0%
50 to 75 kWh	957	1%	\$9.60	\$11.34	\$1.73	18.1%	100%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$12.28	\$14.20	\$1.92	15.6%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$16.51	\$18.72	\$2.21	13.4%	100%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$21.79	\$24.35	\$2.56	11.8%	99%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$27.22	\$30.13	\$2.92	10.7%	97%	2%	1%	0%
250 to 300 kWh	16,732	12%	\$32.86	\$36.12	\$3.26	9.9%	92%	6%	2%	0%
300 to 350 kWh	14,320	11%	\$38.84	\$42.39	\$3.54	9.1%	84%	12%	4%	0%
350 to 400 kWh	11,855	9%	\$45.58	\$49.26	\$3.68	8.1%	75%	16%	9%	1%
400 to 450 kWh	9,421	7%	\$53.17	\$56.76	\$3.59	6.8%	67%	17%	15%	2%
450 to 500 kWh	7,327	5%	\$61.52	\$64.85	\$3.33	5.4%	60%	16%	21%	3%
500 to 600 kWh	10,186	8%	\$73.69	\$76.60	\$2.91	3.9%	52%	15%	26%	7%
600 to 700 kWh	5,957	4%	\$90.87	\$93.08	\$2.22	2.4%	44%	13%	27%	16%
700 to 800 kWh	3,601	3%	\$108.49	\$109.94	\$1.45	1.3%	38%	11%	25%	25%
800 to 900 kWh	2,228	2%	\$125.80	\$126.45	\$0.64	0.5%	34%	10%	23%	33%
900 to 1000 kWh	1,300	1%	\$143.94	\$143.70	(\$0.24)	-0.2%	30%	9%	21%	40%
1000 to 1500 kWh	2,182	2%	\$183.66	\$181.59	(\$2.08)	-1.1%	24%	7%	17%	52%
1500 to 2000 kWh	325	0%	\$271.98	\$265.85	(\$6.13)	-2.3%	17%	5%	12%	66%
2000 to 3000 kWh	66	0%	\$372.64	\$362.03	(\$10.61)	-2.8%	13%	4%	9%	75%
>= 3000 kWh	18	0%	\$596.78	\$575.56	(\$21.23)	-3.6%	8%	2%	6%	84%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$47.19</b>	<b>\$49.96</b>	<b>\$2.78</b>	<b>6%</b>	<b>79%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

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

**ATTACHMENT D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$3.07	\$4.36	\$1.29	41.9%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$6.95	\$8.50	\$1.55	22.3%	100%	0%	0%	0%
50 to 75 kWh	787	1%	\$9.60	\$11.33	\$1.73	18.1%	100%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$12.27	\$14.19	\$1.92	15.6%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$16.49	\$18.70	\$2.21	13.4%	100%	0%	0%	0%
150 to 200 kWh	11,650	12%	\$21.80	\$24.36	\$2.56	11.7%	99%	1%	0%	0%
200 to 250 kWh	12,423	12%	\$27.25	\$30.15	\$2.90	10.7%	97%	2%	1%	0%
250 to 300 kWh	11,797	12%	\$32.97	\$36.19	\$3.22	9.8%	92%	6%	2%	0%
300 to 350 kWh	10,345	10%	\$39.01	\$42.45	\$3.44	8.8%	82%	13%	4%	0%
350 to 400 kWh	8,749	9%	\$45.90	\$49.37	\$3.48	7.6%	73%	17%	9%	1%
400 to 450 kWh	7,113	7%	\$53.74	\$57.01	\$3.28	6.1%	65%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$62.29	\$65.23	\$2.94	4.7%	58%	17%	22%	3%
500 to 600 kWh	8,127	8%	\$74.79	\$77.19	\$2.40	3.2%	50%	15%	27%	7%
600 to 700 kWh	4,863	5%	\$92.05	\$93.67	\$1.62	1.8%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$109.75	\$110.56	\$0.81	0.7%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$127.03	\$127.05	\$0.02	0.0%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$145.20	\$144.39	(\$0.81)	-0.6%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$184.96	\$182.35	(\$2.61)	-1.4%	24%	7%	16%	53%
1500 to 2000 kWh	275	0%	\$273.91	\$267.20	(\$6.71)	-2.5%	16%	5%	11%	67%
2000 to 3000 kWh	54	0%	\$376.69	\$365.33	(\$11.36)	-3.0%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$597.08	\$575.64	(\$21.44)	-3.6%	8%	2%	5%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$48.93</b>	<b>\$51.47</b>	<b>\$2.54</b>	<b>5%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$2.98	\$4.26	\$1.28	43.0%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$7.01	\$8.57	\$1.56	22.2%	100%	0%	0%	0%
50 to 75 kWh	170	1%	\$9.64	\$11.37	\$1.74	18.0%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$12.30	\$14.22	\$1.92	15.6%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$16.58	\$18.79	\$2.21	13.4%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$21.75	\$24.31	\$2.57	11.8%	99%	1%	0%	0%
200 to 250 kWh	5,158	15%	\$27.15	\$30.09	\$2.95	10.9%	98%	2%	0%	0%
250 to 300 kWh	4,935	15%	\$32.61	\$35.96	\$3.35	10.3%	93%	5%	1%	0%
300 to 350 kWh	3,975	12%	\$38.42	\$42.23	\$3.81	9.9%	87%	9%	4%	0%
350 to 400 kWh	3,106	9%	\$44.68	\$48.94	\$4.26	9.5%	80%	11%	7%	1%
400 to 450 kWh	2,308	7%	\$51.42	\$55.97	\$4.55	8.9%	74%	13%	12%	2%
450 to 500 kWh	1,611	5%	\$58.80	\$63.51	\$4.72	8.0%	68%	14%	15%	3%
500 to 600 kWh	2,059	6%	\$69.34	\$74.26	\$4.92	7.1%	60%	15%	19%	6%
600 to 700 kWh	1,094	3%	\$85.63	\$90.49	\$4.86	5.7%	51%	14%	23%	12%
700 to 800 kWh	636	2%	\$102.64	\$107.04	\$4.40	4.3%	44%	13%	25%	18%
800 to 900 kWh	380	1%	\$119.81	\$123.49	\$3.68	3.1%	39%	12%	25%	25%
900 to 1000 kWh	197	1%	\$136.91	\$139.82	\$2.91	2.1%	35%	10%	23%	31%
1000 to 1500 kWh	316	1%	\$175.98	\$177.07	\$1.09	0.6%	28%	8%	19%	44%
1500 to 2000 kWh	50	0%	\$260.91	\$258.12	(\$2.79)	-1.1%	20%	6%	14%	60%
2000 to 3000 kWh	12	0%	\$353.61	\$346.55	(\$7.06)	-2.0%	15%	5%	10%	70%
>= 3000 kWh	1	0%	\$591.82	\$574.16	(\$17.66)	-3.0%	9%	3%	7%	81%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$41.91</b>	<b>\$45.40</b>	<b>\$3.49</b>	<b>8%</b>	<b>85%</b>	<b>7%</b>	<b>6%</b>	<b>2%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	275	0%	\$2.91	\$4.19	\$1.28	44.0%	100%	0%	0%	0%
25 to 50 kWh	293	0%	\$6.93	\$8.52	\$1.58	22.8%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$10.06	\$11.88	\$1.81	18.0%	100%	0%	0%	0%
75 to 100 kWh	2,519	2%	\$12.97	\$15.00	\$2.03	15.6%	100%	0%	0%	0%
100 to 150 kWh	10,836	8%	\$17.30	\$19.65	\$2.35	13.6%	100%	0%	0%	0%
150 to 200 kWh	15,917	12%	\$22.75	\$25.51	\$2.76	12.1%	99%	0%	0%	0%
200 to 250 kWh	17,568	13%	\$28.33	\$31.50	\$3.17	11.2%	98%	2%	0%	0%
250 to 300 kWh	16,725	12%	\$34.24	\$37.82	\$3.58	10.5%	92%	7%	1%	0%
300 to 350 kWh	14,317	11%	\$40.58	\$44.52	\$3.94	9.7%	82%	14%	4%	0%
350 to 400 kWh	11,845	9%	\$47.92	\$52.05	\$4.13	8.6%	72%	18%	10%	1%
400 to 450 kWh	9,414	7%	\$55.89	\$59.92	\$4.03	7.2%	65%	18%	16%	1%
450 to 500 kWh	7,321	5%	\$65.27	\$69.01	\$3.74	5.7%	58%	17%	23%	3%
500 to 600 kWh	10,180	8%	\$78.30	\$81.55	\$3.24	4.1%	50%	15%	28%	7%
600 to 700 kWh	5,953	4%	\$96.44	\$98.96	\$2.52	2.6%	43%	13%	28%	17%
700 to 800 kWh	3,593	3%	\$115.13	\$116.89	\$1.77	1.5%	37%	11%	25%	27%
800 to 900 kWh	2,224	2%	\$133.52	\$134.54	\$1.02	0.8%	33%	10%	23%	35%
900 to 1000 kWh	1,299	1%	\$152.83	\$153.04	\$0.21	0.1%	29%	9%	20%	42%
1000 to 1500 kWh	2,179	2%	\$197.56	\$195.95	(\$1.61)	-0.8%	23%	7%	16%	54%
1500 to 2000 kWh	322	0%	\$290.99	\$285.60	(\$5.39)	-1.9%	16%	5%	11%	68%
2000 to 3000 kWh	66	0%	\$407.57	\$397.53	(\$10.04)	-2.5%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$665.70	\$645.03	(\$20.67)	-3.1%	7%	2%	5%	85%
<b>Total</b>	<b>133,819</b>	<b>100%</b>	<b>\$49.78</b>	<b>\$52.87</b>	<b>\$3.09</b>	<b>6%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>4%</b>

**CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$3.22	\$4.51	\$1.29	40.3%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$6.98	\$8.51	\$1.53	21.8%	99%	1%	0%	0%
50 to 75 kWh	957	1%	\$9.14	\$10.80	\$1.66	18.1%	99%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$11.58	\$13.39	\$1.81	15.6%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$15.72	\$17.79	\$2.06	13.1%	99%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$20.83	\$23.19	\$2.37	11.4%	98%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$26.11	\$28.77	\$2.67	10.2%	96%	2%	1%	0%
250 to 300 kWh	16,732	12%	\$31.49	\$34.42	\$2.93	9.3%	92%	5%	2%	0%
300 to 350 kWh	14,320	11%	\$37.11	\$40.25	\$3.14	8.5%	85%	10%	4%	1%
350 to 400 kWh	11,855	9%	\$43.23	\$46.46	\$3.23	7.5%	77%	14%	8%	1%
400 to 450 kWh	9,421	7%	\$50.45	\$53.59	\$3.15	6.2%	69%	16%	13%	2%
450 to 500 kWh	7,327	5%	\$57.78	\$60.70	\$2.92	5.1%	62%	16%	18%	3%
500 to 600 kWh	10,186	8%	\$69.07	\$71.65	\$2.57	3.7%	54%	15%	24%	7%
600 to 700 kWh	5,957	4%	\$85.29	\$87.20	\$1.91	2.2%	46%	13%	26%	15%
700 to 800 kWh	3,601	3%	\$101.86	\$102.99	\$1.13	1.1%	40%	12%	25%	23%
800 to 900 kWh	2,228	2%	\$118.08	\$118.35	\$0.27	0.2%	35%	10%	23%	31%
900 to 1000 kWh	1,300	1%	\$135.05	\$134.35	(\$0.70)	-0.5%	31%	9%	21%	39%
1000 to 1500 kWh	2,182	2%	\$169.76	\$167.21	(\$2.55)	-1.5%	25%	8%	18%	50%
1500 to 2000 kWh	325	0%	\$253.01	\$246.14	(\$6.87)	-2.7%	18%	5%	12%	65%
2000 to 3000 kWh	66	0%	\$337.53	\$326.36	(\$11.18)	-3.3%	14%	4%	9%	73%
>= 3000 kWh	18	0%	\$527.87	\$506.08	(\$21.79)	-4.1%	8%	3%	6%	83%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$44.59</b>	<b>\$47.06</b>	<b>\$2.46</b>	<b>6%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	248	0%	\$2.92	\$4.20	\$1.28	43.9%	100%	0%	0%	0%
25 to 50 kWh	243	0%	\$6.93	\$8.51	\$1.58	22.8%	100%	0%	0%	0%
50 to 75 kWh	786	1%	\$10.07	\$11.88	\$1.81	18.0%	100%	0%	0%	0%
75 to 100 kWh	2,047	2%	\$13.03	\$15.06	\$2.03	15.6%	100%	0%	0%	0%
100 to 150 kWh	8,382	8%	\$17.39	\$19.75	\$2.36	13.6%	100%	0%	0%	0%
150 to 200 kWh	11,643	12%	\$22.97	\$25.74	\$2.77	12.1%	100%	0%	0%	0%
200 to 250 kWh	12,411	12%	\$28.63	\$31.80	\$3.18	11.1%	98%	2%	0%	0%
250 to 300 kWh	11,791	12%	\$34.58	\$38.15	\$3.57	10.3%	93%	6%	1%	0%
300 to 350 kWh	10,342	10%	\$40.95	\$44.81	\$3.86	9.4%	83%	13%	3%	0%
350 to 400 kWh	8,741	9%	\$48.37	\$52.31	\$3.94	8.1%	73%	18%	9%	0%
400 to 450 kWh	7,106	7%	\$56.51	\$60.27	\$3.77	6.7%	65%	18%	16%	1%
450 to 500 kWh	5,712	6%	\$65.88	\$69.32	\$3.45	5.2%	58%	17%	22%	2%
500 to 600 kWh	8,124	8%	\$79.44	\$82.36	\$2.93	3.7%	50%	15%	28%	7%
600 to 700 kWh	4,861	5%	\$97.59	\$99.80	\$2.21	2.3%	43%	13%	28%	16%
700 to 800 kWh	2,958	3%	\$116.92	\$118.35	\$1.43	1.2%	37%	11%	25%	27%
800 to 900 kWh	1,844	2%	\$135.51	\$136.20	\$0.68	0.5%	33%	10%	23%	35%
900 to 1000 kWh	1,102	1%	\$155.79	\$155.65	(\$0.14)	-0.1%	29%	9%	20%	42%
1000 to 1500 kWh	1,864	2%	\$201.34	\$199.36	(\$1.97)	-1.0%	23%	7%	16%	54%
1500 to 2000 kWh	275	0%	\$296.21	\$290.38	(\$5.83)	-2.0%	16%	5%	11%	68%
2000 to 3000 kWh	54	0%	\$418.87	\$408.11	(\$10.77)	-2.6%	12%	4%	8%	77%
>= 3000 kWh	17	0%	\$665.36	\$644.62	(\$20.74)	-3.1%	8%	2%	5%	85%
<b>Total</b>	<b>100,551</b>	<b>100%</b>	<b>\$51.87</b>	<b>\$54.79</b>	<b>\$2.93</b>	<b>6%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$3.22	\$4.51	\$1.29	40.2%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$6.97	\$8.49	\$1.52	21.9%	99%	1%	0%	0%
50 to 75 kWh	787	1%	\$9.12	\$10.77	\$1.65	18.1%	99%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$11.51	\$13.32	\$1.81	15.7%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$15.59	\$17.65	\$2.05	13.2%	99%	1%	0%	0%
150 to 200 kWh	11,650	12%	\$20.64	\$22.98	\$2.35	11.4%	98%	1%	1%	0%
200 to 250 kWh	12,423	12%	\$25.87	\$28.50	\$2.63	10.2%	95%	3%	1%	0%
250 to 300 kWh	11,797	12%	\$31.36	\$34.23	\$2.87	9.1%	90%	6%	3%	0%
300 to 350 kWh	10,345	10%	\$37.06	\$40.09	\$3.03	8.2%	82%	12%	5%	1%
350 to 400 kWh	8,749	9%	\$43.42	\$46.44	\$3.01	6.9%	72%	17%	10%	1%
400 to 450 kWh	7,113	7%	\$50.96	\$53.75	\$2.79	5.5%	64%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$58.70	\$61.14	\$2.44	4.2%	58%	17%	22%	4%
500 to 600 kWh	8,127	8%	\$70.14	\$72.01	\$1.86	2.7%	50%	15%	27%	8%
600 to 700 kWh	4,863	5%	\$86.50	\$87.53	\$1.03	1.2%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$102.59	\$102.78	\$0.19	0.2%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$118.55	\$117.91	(\$0.64)	-0.5%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$134.61	\$133.13	(\$1.48)	-1.1%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$168.58	\$165.33	(\$3.26)	-1.9%	24%	7%	17%	52%
1500 to 2000 kWh	275	0%	\$251.57	\$243.97	(\$7.60)	-3.0%	17%	5%	12%	67%
2000 to 3000 kWh	54	0%	\$334.51	\$322.55	(\$11.96)	-3.6%	13%	4%	9%	75%
>= 3000 kWh	17	0%	\$528.79	\$506.65	(\$22.14)	-4.2%	8%	2%	6%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$46.00</b>	<b>\$48.16</b>	<b>\$2.16</b>	<b>5%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	27	0%	\$2.79	\$4.06	\$1.27	45.6%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$6.97	\$8.55	\$1.58	22.7%	100%	0%	0%	0%
50 to 75 kWh	169	1%	\$10.02	\$11.83	\$1.81	18.1%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$12.73	\$14.74	\$2.01	15.8%	100%	0%	0%	0%
100 to 150 kWh	2,454	7%	\$16.99	\$19.32	\$2.33	13.7%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$22.15	\$24.86	\$2.71	12.3%	99%	1%	0%	0%
200 to 250 kWh	5,157	16%	\$27.62	\$30.75	\$3.13	11.4%	97%	3%	1%	0%
250 to 300 kWh	4,934	15%	\$33.43	\$37.03	\$3.61	10.8%	89%	9%	2%	0%
300 to 350 kWh	3,975	12%	\$39.62	\$43.77	\$4.16	10.5%	79%	15%	6%	0%
350 to 400 kWh	3,104	9%	\$46.66	\$51.34	\$4.68	10.0%	70%	17%	12%	1%
400 to 450 kWh	2,308	7%	\$53.99	\$58.84	\$4.85	9.0%	62%	17%	19%	3%
450 to 500 kWh	1,609	5%	\$63.10	\$67.88	\$4.77	7.6%	55%	16%	24%	5%
500 to 600 kWh	2,056	6%	\$73.83	\$78.31	\$4.49	6.1%	49%	14%	27%	10%
600 to 700 kWh	1,092	3%	\$91.36	\$95.23	\$3.87	4.2%	42%	12%	27%	20%
700 to 800 kWh	635	2%	\$106.81	\$110.12	\$3.31	3.1%	37%	11%	25%	28%
800 to 900 kWh	380	1%	\$123.85	\$126.48	\$2.63	2.1%	32%	10%	22%	36%
900 to 1000 kWh	197	1%	\$136.35	\$138.49	\$2.14	1.6%	30%	9%	21%	41%
1000 to 1500 kWh	315	1%	\$175.21	\$175.78	\$0.56	0.3%	24%	7%	17%	52%
1500 to 2000 kWh	47	0%	\$260.61	\$257.75	(\$2.86)	-1.1%	17%	5%	12%	66%
2000 to 3000 kWh	12	0%	\$355.23	\$348.55	(\$6.69)	-1.9%	13%	4%	9%	75%
>= 3000 kWh	1	0%	\$671.49	\$652.01	(\$19.48)	-2.9%	7%	2%	5%	86%
<b>Total</b>	<b>33,268</b>	<b>100%</b>	<b>\$43.46</b>	<b>\$47.06</b>	<b>\$3.59</b>	<b>8%</b>	<b>79%</b>	<b>9%</b>	<b>8%</b>	<b>4%</b>

**CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$3.17	\$4.46	\$1.29	40.8%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$7.05	\$8.59	\$1.53	21.7%	99%	1%	0%	0%
50 to 75 kWh	170	1%	\$9.25	\$10.92	\$1.67	18.0%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$11.86	\$13.69	\$1.83	15.4%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$16.17	\$18.27	\$2.10	13.0%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$21.35	\$23.77	\$2.42	11.3%	99%	0%	0%	0%
200 to 250 kWh	5,158	15%	\$26.68	\$29.44	\$2.76	10.3%	99%	1%	0%	0%
250 to 300 kWh	4,935	15%	\$31.79	\$34.88	\$3.09	9.7%	97%	2%	1%	0%
300 to 350 kWh	3,975	12%	\$37.22	\$40.68	\$3.45	9.3%	94%	4%	2%	0%
350 to 400 kWh	3,106	9%	\$42.69	\$46.53	\$3.84	9.0%	91%	6%	3%	0%
400 to 450 kWh	2,308	7%	\$48.85	\$53.10	\$4.25	8.7%	85%	10%	5%	1%
450 to 500 kWh	1,611	5%	\$54.48	\$59.14	\$4.66	8.5%	79%	13%	7%	1%
500 to 600 kWh	2,059	6%	\$64.85	\$70.21	\$5.36	8.3%	69%	16%	13%	2%
600 to 700 kWh	1,094	3%	\$79.90	\$85.75	\$5.85	7.3%	59%	16%	20%	5%
700 to 800 kWh	636	2%	\$98.48	\$103.96	\$5.48	5.6%	50%	15%	26%	19%
800 to 900 kWh	380	1%	\$115.75	\$120.49	\$4.74	4.1%	44%	13%	27%	5%
900 to 1000 kWh	197	1%	\$137.46	\$141.14	\$3.68	2.7%	39%	12%	26%	24%
1000 to 1500 kWh	316	1%	\$176.75	\$178.37	\$1.62	0.9%	32%	9%	22%	38%
1500 to 2000 kWh	50	0%	\$261.20	\$258.49	(\$2.72)	-1.0%	23%	7%	16%	55%
2000 to 3000 kWh	12	0%	\$351.93	\$344.49	(\$7.44)	-2.1%	17%	5%	12%	66%
>= 3000 kWh	1	0%	\$512.14	\$496.31	(\$15.84)	-3.1%	4%	4%	9%	76%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$40.33</b>	<b>\$43.72</b>	<b>\$3.39</b>	<b>8%</b>	<b>90%</b>	<b>5%</b>	<b>4%</b>	<b>1%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.**

**CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$2.89	\$4.16	\$1.28	44.2%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$6.79	\$8.33	\$1.54	22.7%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$9.68	\$11.41	\$1.73	17.9%	99%	0%	0%	0%
75 to 100 kWh	1,144	1%	\$12.34	\$14.26	\$1.92	15.6%	100%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$16.61	\$18.82	\$2.21	13.3%	99%	0%	0%	0%
150 to 200 kWh	9,630	7%	\$21.93	\$24.50	\$2.57	11.7%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$27.37	\$30.30	\$2.93	10.7%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$32.98	\$36.25	\$3.27	9.9%	94%	4%	2%	0%
300 to 350 kWh	13,511	10%	\$38.86	\$42.43	\$3.57	9.2%	89%	8%	3%	0%
350 to 400 kWh	12,619	10%	\$45.19	\$48.98	\$3.78	8.4%	81%	12%	6%	1%
400 to 450 kWh	11,050	8%	\$52.19	\$56.05	\$3.85	7.4%	74%	15%	10%	1%
450 to 500 kWh	9,389	7%	\$59.92	\$63.67	\$3.75	6.3%	67%	15%	15%	2%
500 to 600 kWh	13,989	11%	\$71.70	\$75.12	\$3.42	4.8%	59%	15%	21%	5%
600 to 700 kWh	9,307	7%	\$88.69	\$91.53	\$2.84	3.2%	50%	14%	25%	11%
700 to 800 kWh	5,919	4%	\$106.05	\$108.19	\$2.14	2.0%	43%	13%	25%	19%
800 to 900 kWh	3,851	3%	\$123.26	\$124.70	\$1.44	1.2%	38%	11%	24%	26%
900 to 1000 kWh	2,592	2%	\$140.81	\$141.49	\$0.69	0.5%	34%	10%	23%	33%
1000 to 1500 kWh	4,724	4%	\$181.80	\$180.74	(\$1.06)	-0.6%	28%	8%	19%	45%
1500 to 2000 kWh	863	1%	\$271.28	\$266.45	(\$4.83)	-1.8%	20%	6%	14%	61%
2000 to 3000 kWh	244	0%	\$372.97	\$363.61	(\$9.36)	-2.5%	15%	4%	10%	70%
>= 3000 kWh	23	0%	\$1,271.13	\$1,224.49	(\$46.65)	-3.7%	5%	1%	3%	90%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$59.76</b>	<b>\$62.64</b>	<b>\$2.87</b>	<b>5%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$2.89	\$4.16	\$1.28	44.2%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$6.73	\$8.27	\$1.54	22.9%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$9.69	\$11.42	\$1.73	17.9%	99%	0%	1%	0%
75 to 100 kWh	833	1%	\$12.34	\$14.27	\$1.92	15.6%	99%	0%	0%	0%
100 to 150 kWh	3,714	4%	\$16.59	\$18.80	\$2.21	13.3%	99%	0%	0%	0%
150 to 200 kWh	6,306	7%	\$21.93	\$24.50	\$2.57	11.7%	99%	1%	0%	0%
200 to 250 kWh	7,994	9%	\$27.40	\$30.33	\$2.92	10.7%	97%	2%	1%	0%
250 to 300 kWh	8,693	10%	\$33.08	\$36.32	\$3.24	9.8%	93%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$39.07	\$42.56	\$3.50	8.9%	87%	9%	4%	0%
350 to 400 kWh	8,087	9%	\$45.51	\$49.14	\$3.63	8.0%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$52.79	\$56.39	\$3.60	6.8%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$60.81	\$64.20	\$3.39	5.6%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$73.05	\$75.98	\$2.92	4.0%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$90.53	\$92.70	\$2.17	2.4%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$108.08	\$109.47	\$1.39	1.3%	41%	12%	26%	21%
800 to 900 kWh	2,972	3%	\$125.49	\$126.09	\$0.60	0.5%	36%	11%	24%	29%
900 to 1000 kWh	1,994	2%	\$143.20	\$143.01	(\$0.19)	-0.1%	32%	10%	22%	36%
1000 to 1500 kWh	3,469	4%	\$184.47	\$182.39	(\$2.07)	-1.1%	26%	8%	18%	49%
1500 to 2000 kWh	556	1%	\$274.51	\$268.34	(\$6.17)	-2.2%	18%	5%	13%	64%
2000 to 3000 kWh	144	0%	\$377.20	\$366.30	(\$10.90)	-2.9%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$594.29	\$573.49	(\$20.80)	-3.5%	9%	3%	6%	83%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$62.39</b>	<b>\$64.91</b>	<b>\$2.53</b>	<b>4%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$2.90	\$4.17	\$1.28	44.1%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$6.99	\$8.55	\$1.55	22.2%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$9.62	\$11.36	\$1.74	18.1%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$12.32	\$14.25	\$1.92	15.6%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$16.66	\$18.88	\$2.22	13.3%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$21.92	\$24.50	\$2.58	11.8%	99%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$27.31	\$30.27	\$2.95	10.8%	98%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$32.81	\$36.14	\$3.33	10.1%	96%	3%	1%	0%
300 to 350 kWh	5,056	12%	\$38.50	\$42.21	\$3.71	9.6%	92%	6%	2%	0%
350 to 400 kWh	4,532	11%	\$44.64	\$48.69	\$4.05	9.1%	86%	9%	5%	0%
400 to 450 kWh	3,797	9%	\$51.05	\$55.38	\$4.33	8.5%	81%	11%	8%	1%
450 to 500 kWh	2,961	7%	\$57.98	\$62.50	\$4.53	7.8%	76%	12%	11%	2%
500 to 600 kWh	3,968	9%	\$68.29	\$72.97	\$4.67	6.8%	69%	13%	15%	4%
600 to 700 kWh	2,407	6%	\$83.40	\$88.16	\$4.76	5.7%	59%	14%	19%	7%
700 to 800 kWh	1,357	3%	\$99.21	\$103.88	\$4.68	4.7%	52%	14%	22%	11%
800 to 900 kWh	879	2%	\$115.72	\$119.98	\$4.26	3.7%	46%	13%	24%	16%
900 to 1000 kWh	598	1%	\$132.81	\$136.42	\$3.61	2.7%	41%	12%	25%	22%
1000 to 1500 kWh	1,255	3%	\$174.46	\$176.18	\$1.72	1.0%	33%	10%	22%	35%
1500 to 2000 kWh	307	1%	\$265.46	\$263.03	(\$2.43)	-0.9%	23%	7%	16%	54%
2000 to 3000 kWh	100	0%	\$366.90	\$359.75	(\$7.15)	-2.0%	17%	5%	12%	66%
>= 3000 kWh	12	0%	\$1,891.58	\$1,821.24	(\$70.34)	-3.7%	4%	1%	2%	93%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$54.28</b>	<b>\$57.88</b>	<b>\$3.60</b>	<b>7%</b>	<b>82%</b>	<b>7%</b>	<b>7%</b>	<b>4%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	247	0%	\$2.85	\$4.13	\$1.28	44.8%	100%	0%	0%	0%
25 to 50 kWh	139	0%	\$6.88	\$8.45	\$1.58	22.9%	100%	0%	0%	0%
50 to 75 kWh	443	0%	\$10.20	\$12.03	\$1.82	17.9%	100%	0%	0%	0%
75 to 100 kWh	1,137	1%	\$13.11	\$15.15	\$2.04	15.6%	100%	0%	0%	0%
100 to 150 kWh	5,369	4%	\$17.76	\$20.15	\$2.39	13.4%	100%	0%	0%	0%
150 to 200 kWh	9,616	7%	\$23.60	\$26.41	\$2.82	11.9%	99%	1%	0%	0%
200 to 250 kWh	12,622	10%	\$29.54	\$32.79	\$3.25	11.0%	98%	2%	0%	0%
250 to 300 kWh	13,951	11%	\$35.86	\$39.53	\$3.67	10.2%	93%	5%	2%	0%
300 to 350 kWh	13,496	10%	\$42.65	\$46.69	\$4.04	9.5%	87%	9%	4%	0%
350 to 400 kWh	12,611	10%	\$49.90	\$54.21	\$4.30	8.6%	78%	14%	7%	1%
400 to 450 kWh	11,044	8%	\$58.06	\$62.45	\$4.39	7.6%	70%	16%	12%	1%
450 to 500 kWh	9,380	7%	\$67.11	\$71.38	\$4.26	6.4%	63%	17%	17%	3%
500 to 600 kWh	13,980	11%	\$80.74	\$84.59	\$3.85	4.8%	55%	16%	23%	6%
600 to 700 kWh	9,298	7%	\$99.92	\$103.05	\$3.12	3.1%	47%	14%	27%	13%
700 to 800 kWh	5,912	4%	\$119.20	\$121.54	\$2.34	2.0%	41%	12%	26%	21%
800 to 900 kWh	3,847	3%	\$138.96	\$140.51	\$1.55	1.1%	36%	11%	24%	29%
900 to 1000 kWh	2,588	2%	\$158.96	\$159.72	\$0.75	0.5%	32%	10%	22%	36%
1000 to 1500 kWh	4,712	4%	\$202.95	\$201.97	(\$0.98)	-0.5%	26%	8%	18%	49%
1500 to 2000 kWh	859	1%	\$300.77	\$295.95	(\$4.83)	-1.6%	18%	5%	13%	64%
2000 to 3000 kWh	243	0%	\$403.25	\$394.32	(\$8.92)	-2.2%	14%	4%	10%	73%
>= 3000 kWh	23	0%	\$1,988.07	\$1,915.18	(\$72.89)	-3.7%	3%	1%	2%	94%
<b>Total</b>	<b>131,517</b>	<b>100%</b>	<b>\$66.60</b>	<b>\$69.83</b>	<b>\$3.23</b>	<b>5%</b>	<b>73%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$2.93	\$4.20	\$1.28	43.6%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$6.70	\$8.21	\$1.51	22.5%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$9.15	\$10.80	\$1.64	18.0%	98%	1%	1%	0%
75 to 100 kWh	1,144	1%	\$11.56	\$13.37	\$1.81	15.6%	99%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$15.45	\$17.50	\$2.04	13.2%	99%	1%	0%	0%
150 to 200 kWh	9,630	7%	\$20.26	\$22.59	\$2.33	11.5%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$25.20	\$27.82	\$2.62	10.4%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$30.09	\$32.97	\$2.88	9.6%	95%	3%	2%	0%
300 to 350 kWh	13,511	10%	\$35.06	\$38.17	\$3.11	8.9%	91%	6%	3%	0%
350 to 400 kWh	12,619	10%	\$40.48	\$43.75	\$3.27	8.1%	84%	10%	5%	1%
400 to 450 kWh	11,050	8%	\$46.32	\$49.63	\$3.31	7.1%	78%	13%	8%	1%
450 to 500 kWh	9,389	7%	\$52.72	\$55.95	\$3.24	6.1%	72%	14%	12%	2%
500 to 600 kWh	13,989	11%	\$62.66	\$65.65	\$2.99	4.8%	63%	14%	18%	4%
600 to 700 kWh	9,307	7%	\$77.44	\$80.00	\$2.55	3.3%	54%	14%	23%	9%
700 to 800 kWh	5,919	4%	\$92.88	\$94.83	\$1.94	2.1%	46%	13%	24%	16%
800 to 900 kWh	3,851	3%	\$107.53	\$108.85	\$1.33	1.2%	41%	12%	24%	23%
900 to 1000 kWh	2,592	2%	\$122.63	\$123.24	\$0.62	0.5%	37%	11%	24%	29%
1000 to 1500 kWh	4,724	4%	\$160.63	\$159.49	(\$1.14)	-0.7%	30%	9%	20%	41%
1500 to 2000 kWh	863	1%	\$241.77	\$236.93	(\$4.84)	-2.0%	22%	6%	15%	57%
2000 to 3000 kWh	244	0%	\$342.60	\$332.80	(\$9.80)	-2.9%	16%	5%	11%	68%
>= 3000 kWh	23	0%	\$554.20	\$533.79	(\$20.40)	-3.7%	11%	3%	7%	79%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$52.92</b>	<b>\$55.44</b>	<b>\$2.52</b>	<b>5%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	190	0%	\$2.85	\$4.13	\$1.28	44.7%	100%	0%	0%	0%
25 to 50 kWh	113	0%	\$6.78	\$8.35	\$1.57	23.1%	100%	0%	0%	0%
50 to 75 kWh	349	0%	\$10.25	\$12.07	\$1.83	17.8%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$13.16	\$15.20	\$2.04	15.5%	100%	0%	0%	0%
100 to 150 kWh	3,709	4%	\$17.85	\$20.25	\$2.39	13.4%	100%	0%	0%	0%
150 to 200 kWh	6,300	7%	\$23.88	\$26.72	\$2.84	11.9%	99%	1%	0%	0%
200 to 250 kWh	7,987	9%	\$29.84	\$33.11	\$3.26	10.9%	98%	2%	0%	0%
250 to 300 kWh	8,682	10%	\$36.29	\$39.96	\$3.67	10.1%	94%	5%	2%	0%
300 to 350 kWh	8,444	9%	\$43.18	\$47.17	\$3.99	9.2%	87%	9%	4%	0%
350 to 400 kWh	8,079	9%	\$50.35	\$54.53	\$4.19	8.3%	79%	14%	7%	1%
400 to 450 kWh	7,248	8%	\$58.56	\$62.76	\$4.20	7.2%	71%	17%	11%	1%
450 to 500 kWh	6,422	7%	\$67.78	\$71.78	\$4.01	5.9%	63%	17%	17%	3%
500 to 600 kWh	10,015	11%	\$81.72	\$85.26	\$3.54	4.3%	55%	16%	23%	6%
600 to 700 kWh	6,893	8%	\$101.59	\$104.37	\$2.78	2.7%	46%	14%	27%	13%
700 to 800 kWh	4,557	5%	\$121.89	\$123.87	\$1.97	1.6%	40%	12%	26%	22%
800 to 900 kWh	2,969	3%	\$142.46	\$143.60	\$1.15	0.8%	35%	11%	24%	30%
900 to 1000 kWh	1,993	2%	\$163.79	\$164.08	\$0.29	0.2%	31%	9%	22%	38%
1000 to 1500 kWh	3,458	4%	\$210.14	\$208.56	(\$1.58)	-0.8%	25%	8%	18%	50%
1500 to 2000 kWh	553	1%	\$314.29	\$308.49	(\$5.80)	-1.8%	17%	5%	12%	65%
2000 to 3000 kWh	143	0%	\$420.97	\$410.86	(\$10.11)	-2.4%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$674.05	\$653.65	(\$20.40)	-3.0%	8%	3%	6%	83%
<b>Total</b>	<b>88,943</b>	<b>100%</b>	<b>\$69.80</b>	<b>\$72.82</b>	<b>\$3.02</b>	<b>4%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$2.92	\$4.20	\$1.28	43.7%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$6.68	\$8.18	\$1.51	22.6%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$9.14	\$10.78	\$1.64	17.9%	97%	1%	1%	1%
75 to 100 kWh	833	1%	\$11.53	\$13.33	\$1.80	15.6%	99%	1%	0%	0%
100 to 150 kWh	3,714	4%	\$15.32	\$17.35	\$2.03	13.3%	99%	1%	0%	0%
150 to 200 kWh	6,306	7%	\$19.98	\$22.29	\$2.31	11.5%	98%	1%	1%	0%
200 to 250 kWh	7,994	9%	\$24.97	\$27.54	\$2.58	10.3%	96%	3%	1%	0%
250 to 300 kWh	8,693	10%	\$29.87	\$32.68	\$2.81	9.4%	92%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$34.95	\$37.95	\$3.00	8.6%	86%	9%	4%	1%
350 to 400 kWh	8,087	9%	\$40.66	\$43.74	\$3.08	7.6%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$47.02	\$50.02	\$3.00	6.4%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$53.84	\$56.61	\$2.78	5.2%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$64.38	\$66.69	\$2.31	3.6%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$79.46	\$81.02	\$1.56	2.0%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$94.25	\$95.05	\$0.80	0.9%	41%	12%	27%	20%
800 to 900 kWh	2,972	3%	\$108.48	\$108.54	\$0.06	0.1%	37%	11%	25%	28%
900 to 1000 kWh	1,994	2%	\$122.58	\$121.91	(\$0.67)	-0.5%	33%	10%	23%	34%
1000 to 1500 kWh	3,469	4%	\$158.77	\$156.21	(\$2.56)	-1.6%	26%	8%	18%	47%
1500 to 2000 kWh	556	1%	\$234.72	\$228.19	(\$6.54)	-2.8%	19%	6%	13%	63%
2000 to 3000 kWh	144	0%	\$333.22	\$321.52	(\$11.70)	-3.5%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$514.52	\$493.33	(\$21.19)	-4.1%	9%	3%	6%	82%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$54.95</b>	<b>\$56.98</b>	<b>\$2.04</b>	<b>4%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$2.85	\$4.13	\$1.28	44.8%	100%	0%	0%	0%
25 to 50 kWh	26	0%	\$7.29	\$8.90	\$1.61	22.0%	100%	0%	0%	0%
50 to 75 kWh	94	0%	\$10.04	\$11.86	\$1.81	18.0%	100%	0%	0%	0%
75 to 100 kWh	309	1%	\$13.00	\$15.03	\$2.03	15.6%	100%	0%	0%	0%
100 to 150 kWh	1,660	4%	\$17.55	\$19.92	\$2.37	13.5%	100%	0%	0%	0%
150 to 200 kWh	3,316	8%	\$23.06	\$25.84	\$2.78	12.1%	99%	1%	0%	0%
200 to 250 kWh	4,635	11%	\$29.02	\$32.24	\$3.22	11.1%	98%	2%	0%	0%
250 to 300 kWh	5,269	12%	\$35.15	\$38.83	\$3.67	10.5%	93%	5%	2%	0%
300 to 350 kWh	5,052	12%	\$41.75	\$45.88	\$4.12	9.9%	86%	10%	4%	0%
350 to 400 kWh	4,532	11%	\$49.12	\$53.63	\$4.51	9.2%	77%	14%	8%	1%
400 to 450 kWh	3,796	9%	\$57.11	\$61.87	\$4.75	8.3%	69%	16%	13%	1%
450 to 500 kWh	2,958	7%	\$65.66	\$70.49	\$4.82	7.3%	62%	16%	18%	3%
500 to 600 kWh	3,965	9%	\$78.28	\$82.92	\$4.63	5.9%	55%	16%	23%	7%
600 to 700 kWh	2,405	6%	\$95.13	\$99.25	\$4.11	4.3%	47%	14%	26%	13%
700 to 800 kWh	1,355	3%	\$110.14	\$113.71	\$3.57	3.2%	42%	12%	27%	19%
800 to 900 kWh	878	2%	\$127.14	\$130.07	\$2.92	2.3%	38%	11%	25%	26%
900 to 1000 kWh	595	1%	\$142.83	\$145.13	\$2.30	1.6%	34%	10%	23%	33%
1000 to 1500 kWh	1,254	3%	\$183.15	\$183.82	\$0.68	0.4%	28%	8%	19%	45%
1500 to 2000 kWh	306	1%	\$276.39	\$273.32	(\$3.08)	-1.1%	19%	6%	13%	62%
2000 to 3000 kWh	100	0%	\$377.77	\$370.55	(\$7.21)	-1.9%	14%	4%	10%	72%
>= 3000 kWh	12	0%	\$3,192.59	\$3,071.58	(\$121.01)	-3.8%	2%	1%	1%	96%
<b>Total</b>	<b>42,574</b>	<b>100%</b>	<b>\$59.91</b>	<b>\$63.59</b>	<b>\$3.68</b>	<b>6%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$2.94	\$4.22	\$1.28	43.4%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$6.77	\$8.29	\$1.51	22.4%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$9.20	\$10.86	\$1.66	18.1%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$11.63	\$13.45	\$1.82	15.6%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$15.77	\$17.84	\$2.07	13.1%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$20.78	\$23.16	\$2.38	11.5%	100%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$25.61	\$28.29	\$2.68	10.5%	99%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$30.45	\$33.44	\$2.98	9.8%	98%	1%	0%	0%
300 to 350 kWh	5,056	12%	\$35.24	\$38.53	\$3.29	9.3%	97%	2%	1%	0%
350 to 400 kWh	4,532	11%	\$40.15	\$43.75	\$3.60	9.0%	95%	3%	1%	0%
400 to 450 kWh	3,797	9%	\$44.98	\$48.88	\$3.90	8.7%	93%	5%	2%	0%
450 to 500 kWh	2,961	7%	\$50.29	\$54.52	\$4.23	8.4%	90%	7%	3%	0%
500 to 600 kWh	3,968	9%	\$58.30	\$63.01	\$4.71	8.1%	83%	11%	6%	1%
600 to 700 kWh	2,407	6%	\$71.66	\$77.07	\$5.41	7.5%	72%	15%	11%	2%
700 to 800 kWh	1,357	3%	\$88.27	\$94.06	\$5.79	6.6%	62%	16%	18%	4%
800 to 900 kWh	879	2%	\$104.29	\$109.89	\$5.60	5.4%	54%	16%	23%	7%
900 to 1000 kWh	598	1%	\$122.79	\$127.71	\$4.92	4.0%	48%	14%	26%	12%
1000 to 1500 kWh	1,255	3%	\$165.75	\$168.52	\$2.77	1.7%	38%	11%	25%	26%
1500 to 2000 kWh	307	1%	\$254.51	\$252.73	(\$1.78)	-0.7%	27%	8%	18%	47%
2000 to 3000 kWh	100	0%	\$356.03	\$348.94	(\$7.09)	-2.0%	20%	6%	14%	61%
>= 3000 kWh	12	0%	\$590.57	\$570.89	(\$19.68)	-3.3%	12%	4%	8%	76%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$48.70</b>	<b>\$52.22</b>	<b>\$3.52</b>	<b>7%</b>	<b>89%</b>	<b>5%</b>	<b>4%</b>	<b>2%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$3.12	\$4.41	\$1.29	41.4%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$6.45	\$7.96	\$1.52	23.5%	97%	2%	1%	0%
50 to 75 kWh	16	1%	\$9.51	\$11.25	\$1.73	18.2%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$12.37	\$14.29	\$1.93	15.6%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$16.26	\$18.40	\$2.14	13.1%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$21.85	\$24.41	\$2.56	11.7%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$27.31	\$30.10	\$2.80	10.2%	95%	2%	2%	1%
250 to 300 kWh	53	2%	\$32.38	\$35.59	\$3.21	9.9%	96%	3%	1%	0%
300 to 350 kWh	69	3%	\$38.43	\$41.93	\$3.50	9.1%	93%	4%	3%	0%
350 to 400 kWh	99	5%	\$44.49	\$48.32	\$3.82	8.6%	90%	6%	3%	1%
400 to 450 kWh	104	5%	\$50.51	\$54.53	\$4.02	8.0%	86%	8%	5%	1%
450 to 500 kWh	98	5%	\$56.72	\$60.96	\$4.24	7.5%	83%	9%	7%	1%
500 to 600 kWh	242	11%	\$67.13	\$71.41	\$4.28	6.4%	75%	12%	11%	2%
600 to 700 kWh	208	10%	\$81.99	\$86.22	\$4.23	5.2%	67%	14%	15%	4%
700 to 800 kWh	234	11%	\$96.07	\$100.16	\$4.09	4.3%	61%	14%	19%	6%
800 to 900 kWh	175	8%	\$112.17	\$115.92	\$3.75	3.3%	56%	13%	20%	11%
900 to 1000 kWh	150	7%	\$127.72	\$131.22	\$3.50	2.7%	51%	14%	22%	13%
1000 to 1500 kWh	350	16%	\$168.21	\$170.62	\$2.41	1.4%	43%	12%	22%	23%
1500 to 2000 kWh	98	5%	\$257.70	\$256.65	(\$1.05)	-0.4%	31%	9%	20%	40%
2000 to 3000 kWh	29	1%	\$359.46	\$353.32	(\$6.14)	-1.7%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$559.77	\$547.80	(\$11.97)	-2.1%	18%	6%	13%	63%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$99.68</b>	<b>\$102.81</b>	<b>\$3.13</b>	<b>3%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

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



**ATTACHMENT D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$3.13	\$4.43	\$1.29	41.3%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$6.39	\$7.90	\$1.51	23.6%	97%	2%	1%	0%
50 to 75 kWh	13	1%	\$9.48	\$11.22	\$1.73	18.3%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$12.43	\$14.35	\$1.93	15.5%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$16.27	\$18.40	\$2.13	13.1%	96%	1%	1%	1%
150 to 200 kWh	37	2%	\$21.74	\$24.29	\$2.55	11.7%	98%	1%	0%	0%
200 to 250 kWh	41	3%	\$27.36	\$30.13	\$2.77	10.1%	94%	2%	2%	1%
250 to 300 kWh	44	3%	\$32.40	\$35.61	\$3.20	9.9%	95%	3%	2%	0%
300 to 350 kWh	55	4%	\$38.57	\$42.03	\$3.47	9.0%	91%	6%	3%	0%
350 to 400 kWh	79	5%	\$44.65	\$48.41	\$3.76	8.4%	89%	6%	4%	1%
400 to 450 kWh	82	6%	\$50.87	\$54.82	\$3.95	7.8%	84%	9%	6%	2%
450 to 500 kWh	69	5%	\$57.48	\$61.50	\$4.02	7.0%	78%	11%	9%	2%
500 to 600 kWh	188	13%	\$67.96	\$71.95	\$3.99	5.9%	70%	14%	13%	3%
600 to 700 kWh	156	11%	\$84.21	\$87.92	\$3.71	4.4%	60%	16%	19%	6%
700 to 800 kWh	162	11%	\$99.55	\$102.71	\$3.16	3.2%	53%	15%	24%	8%
800 to 900 kWh	116	8%	\$117.53	\$119.88	\$2.35	2.0%	47%	13%	24%	16%
900 to 1000 kWh	96	6%	\$133.74	\$135.48	\$1.73	1.3%	43%	13%	25%	19%
1000 to 1500 kWh	190	13%	\$175.41	\$175.25	(\$0.16)	-0.1%	34%	10%	22%	34%
1500 to 2000 kWh	48	3%	\$266.90	\$262.61	(\$4.29)	-1.6%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$370.97	\$361.76	(\$9.22)	-2.5%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$93.40</b>	<b>\$95.76</b>	<b>\$2.36</b>	<b>3%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$3.09	\$4.38	\$1.29	41.8%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$6.66	\$8.21	\$1.54	23.2%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$9.64	\$11.37	\$1.74	18.0%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$12.22	\$14.13	\$1.92	15.7%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$16.23	\$18.40	\$2.17	13.4%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$22.89	\$25.54	\$2.64	11.5%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$27.09	\$30.00	\$2.92	10.8%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$32.27	\$35.53	\$3.26	10.1%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$37.90	\$41.55	\$3.65	9.6%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$43.85	\$47.93	\$4.08	9.3%	97%	3%	1%	0%
400 to 450 kWh	22	3%	\$49.19	\$53.45	\$4.26	8.7%	93%	3%	3%	1%
450 to 500 kWh	29	4%	\$54.94	\$59.69	\$4.75	8.6%	95%	3%	1%	0%
500 to 600 kWh	54	8%	\$64.29	\$69.54	\$5.24	8.2%	91%	6%	3%	0%
600 to 700 kWh	52	8%	\$75.34	\$81.11	\$5.77	7.7%	86%	9%	5%	1%
700 to 800 kWh	72	11%	\$88.34	\$94.49	\$6.15	7.0%	79%	11%	9%	1%
800 to 900 kWh	59	9%	\$101.71	\$108.19	\$6.47	6.4%	73%	14%	11%	2%
900 to 1000 kWh	54	8%	\$116.99	\$123.64	\$6.65	5.7%	66%	15%	16%	3%
1000 to 1500 kWh	160	25%	\$159.63	\$165.10	\$5.47	3.4%	52%	14%	22%	11%
1500 to 2000 kWh	50	8%	\$248.88	\$250.94	\$2.05	0.8%	37%	11%	23%	29%
2000 to 3000 kWh	13	2%	\$345.30	\$342.94	(\$2.36)	-0.7%	28%	8%	19%	44%
>= 3000 kWh	1	0%	\$559.77	\$547.80	(\$11.97)	-2.1%	18%	6%	13%	63%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$114.06</b>	<b>\$118.95</b>	<b>\$4.89</b>	<b>4%</b>	<b>72%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$3.10	\$4.39	\$1.29	41.8%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$6.62	\$8.17	\$1.56	23.5%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$10.17	\$11.99	\$1.82	17.9%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$12.80	\$14.81	\$2.02	15.8%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$16.09	\$18.35	\$2.26	14.1%	99%	1%	0%	0%
150 to 200 kWh	41	2%	\$21.77	\$24.45	\$2.68	12.3%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$25.25	\$28.19	\$2.93	11.6%	99%	0%	0%	0%
250 to 300 kWh	53	2%	\$33.06	\$36.57	\$3.51	10.6%	98%	2%	0%	0%
300 to 350 kWh	67	3%	\$37.77	\$41.55	\$3.78	10.0%	96%	3%	1%	0%
350 to 400 kWh	99	5%	\$45.64	\$49.91	\$4.27	9.3%	93%	5%	2%	1%
400 to 450 kWh	104	5%	\$51.35	\$55.87	\$4.52	8.8%	88%	8%	4%	1%
450 to 500 kWh	97	5%	\$57.30	\$62.09	\$4.79	8.4%	86%	9%	5%	0%
500 to 600 kWh	241	11%	\$67.33	\$72.29	\$4.96	7.4%	77%	12%	9%	1%
600 to 700 kWh	206	10%	\$85.10	\$90.06	\$4.96	5.8%	67%	15%	15%	3%
700 to 800 kWh	233	11%	\$97.86	\$102.75	\$4.89	5.0%	61%	16%	19%	4%
800 to 900 kWh	175	8%	\$117.06	\$121.47	\$4.41	3.8%	54%	15%	21%	10%
900 to 1000 kWh	150	7%	\$128.60	\$132.73	\$4.13	3.2%	50%	14%	24%	12%
1000 to 1500 kWh	348	16%	\$178.54	\$181.07	\$2.53	1.4%	39%	12%	24%	25%
1500 to 2000 kWh	98	5%	\$278.44	\$277.13	(\$1.31)	-0.5%	27%	8%	19%	46%
2000 to 3000 kWh	29	1%	\$377.14	\$371.70	(\$5.44)	-1.4%	21%	6%	14%	59%
>= 3000 kWh	1	0%	\$621.84	\$607.96	(\$13.88)	-2.2%	14%	4%	10%	72%
<b>Total</b>	<b>2,124</b>	<b>100%</b>	<b>\$103.70</b>	<b>\$107.28</b>	<b>\$3.58</b>	<b>3%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$3.15	\$4.44	\$1.29	41.0%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$6.28	\$7.75	\$1.48	23.5%	95%	4%	1%	0%
50 to 75 kWh	16	1%	\$8.86	\$10.51	\$1.64	18.5%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$11.93	\$13.76	\$1.83	15.4%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$16.44	\$18.45	\$2.01	12.2%	94%	2%	2%	2%
150 to 200 kWh	41	2%	\$21.94	\$24.36	\$2.43	11.1%	98%	1%	1%	0%
200 to 250 kWh	51	2%	\$29.36	\$32.01	\$2.66	9.1%	92%	3%	3%	2%
250 to 300 kWh	53	2%	\$31.70	\$34.61	\$2.91	9.2%	93%	4%	2%	0%
300 to 350 kWh	69	3%	\$39.08	\$42.31	\$3.23	8.3%	90%	6%	4%	0%
350 to 400 kWh	99	5%	\$43.34	\$46.72	\$3.38	7.8%	88%	6%	4%	1%
400 to 450 kWh	104	5%	\$49.67	\$53.18	\$3.51	7.1%	83%	8%	7%	2%
450 to 500 kWh	98	5%	\$56.15	\$59.83	\$3.68	6.6%	81%	9%	8%	2%
500 to 600 kWh	242	11%	\$66.93	\$70.52	\$3.59	5.4%	72%	12%	12%	4%
600 to 700 kWh	208	10%	\$78.89	\$82.38	\$3.49	4.4%	67%	13%	15%	5%
700 to 800 kWh	234	11%	\$94.29	\$97.57	\$3.28	3.5%	62%	12%	18%	8%
800 to 900 kWh	175	8%	\$107.25	\$110.33	\$3.08	2.9%	57%	12%	18%	12%
900 to 1000 kWh	150	7%	\$126.84	\$129.72	\$2.87	2.3%	52%	13%	21%	14%
1000 to 1500 kWh	350	16%	\$157.90	\$160.18	\$2.28	1.4%	46%	12%	21%	21%
1500 to 2000 kWh	98	5%	\$236.78	\$235.99	(\$0.79)	-0.3%	34%	10%	21%	35%
2000 to 3000 kWh	29	1%	\$341.79	\$334.94	(\$6.84)	-2.0%	24%	7%	16%	53%
>= 3000 kWh	1	0%	\$497.70	\$487.64	(\$10.06)	-2.0%	23%	7%	16%	54%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$95.70</b>	<b>\$98.38</b>	<b>\$2.68</b>	<b>3%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$3.12	\$4.41	\$1.30	41.6%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$6.24	\$7.77	\$1.53	24.5%	100%	0%	0%	0%
50 to 75 kWh	13	1%	\$10.25	\$12.08	\$1.83	17.8%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$12.59	\$14.59	\$2.00	15.9%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$16.41	\$18.70	\$2.29	13.9%	99%	1%	0%	0%
150 to 200 kWh	37	3%	\$21.57	\$24.24	\$2.67	12.4%	99%	1%	0%	0%
200 to 250 kWh	41	3%	\$25.16	\$28.09	\$2.93	11.6%	99%	1%	0%	0%
250 to 300 kWh	44	3%	\$33.83	\$37.40	\$3.57	10.5%	98%	2%	0%	0%
300 to 350 kWh	53	4%	\$38.03	\$41.81	\$3.78	9.9%	95%	4%	2%	0%
350 to 400 kWh	79	5%	\$45.75	\$49.97	\$4.23	9.2%	92%	5%	2%	1%
400 to 450 kWh	82	6%	\$52.80	\$57.38	\$4.57	8.7%	87%	9%	4%	1%
450 to 500 kWh	68	5%	\$58.71	\$63.43	\$4.72	8.0%	82%	10%	7%	0%
500 to 600 kWh	187	13%	\$68.23	\$73.03	\$4.81	7.0%	75%	13%	11%	1%
600 to 700 kWh	154	10%	\$88.18	\$92.79	\$4.61	5.2%	63%	16%	18%	4%
700 to 800 kWh	161	11%	\$101.83	\$106.10	\$4.27	4.2%	56%	16%	22%	6%
800 to 900 kWh	116	8%	\$124.21	\$127.63	\$3.43	2.8%	49%	14%	24%	14%
900 to 1000 kWh	96	7%	\$138.32	\$141.30	\$2.98	2.2%	45%	13%	26%	16%
1000 to 1500 kWh	189	13%	\$187.07	\$188.11	\$1.04	0.6%	35%	10%	23%	32%
1500 to 2000 kWh	48	3%	\$295.69	\$292.35	(\$3.34)	-1.1%	23%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$378.98	\$372.29	(\$6.69)	-1.8%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,476</b>	<b>100%</b>	<b>\$97.69</b>	<b>\$100.87</b>	<b>\$3.18</b>	<b>3%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$3.15	\$4.44	\$1.29	41.0%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$6.55	\$8.04	\$1.49	22.7%	94%	4%	2%	0%
50 to 75 kWh	13	1%	\$8.72	\$10.35	\$1.63	18.8%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$12.25	\$14.11	\$1.85	15.1%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$16.12	\$18.10	\$1.98	12.3%	93%	2%	3%	2%
150 to 200 kWh	37	2%	\$21.91	\$24.33	\$2.42	11.1%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$29.56	\$32.17	\$2.61	8.8%	90%	3%	4%	3%
250 to 300 kWh	44	3%	\$30.97	\$33.81	\$2.84	9.2%	92%	4%	3%	0%
300 to 350 kWh	55	4%	\$39.10	\$42.25	\$3.15	8.1%	87%	7%	5%	1%
350 to 400 kWh	79	5%	\$43.56	\$46.85	\$3.29	7.6%	86%	7%	5%	1%
400 to 450 kWh	82	6%	\$48.93	\$52.26	\$3.33	6.8%	81%	10%	8%	2%
450 to 500 kWh	69	5%	\$56.25	\$59.57	\$3.32	5.9%	74%	12%	11%	3%
500 to 600 kWh	188	13%	\$67.69	\$70.87	\$3.18	4.7%	66%	15%	15%	5%
600 to 700 kWh	156	11%	\$80.26	\$83.07	\$2.81	3.5%	58%	15%	19%	7%
700 to 800 kWh	162	11%	\$97.27	\$99.32	\$2.04	2.1%	50%	15%	25%	11%
800 to 900 kWh	116	8%	\$110.79	\$112.07	\$1.27	1.1%	45%	13%	24%	18%
900 to 1000 kWh	96	6%	\$129.17	\$129.66	\$0.48	0.4%	40%	12%	25%	22%
1000 to 1500 kWh	190	13%	\$163.75	\$162.39	(\$1.35)	-0.8%	33%	10%	22%	35%
1500 to 2000 kWh	48	3%	\$237.81	\$232.56	(\$5.25)	-2.2%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$362.96	\$351.23	(\$11.74)	-3.2%	16%	5%	11%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$89.16</b>	<b>\$90.70</b>	<b>\$1.54</b>	<b>2%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$3.03	\$4.32	\$1.29	42.6%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$8.13	\$9.80	\$1.67	20.5%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$9.78	\$11.57	\$1.79	18.3%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.33	\$15.39	\$2.06	15.4%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$13.44	\$15.50	\$2.07	15.4%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$23.57	\$26.39	\$2.82	12.0%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$25.64	\$28.61	\$2.97	11.6%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$29.29	\$32.54	\$3.25	11.1%	100%	0%	0%	0%
300 to 350 kWh	14	2%	\$36.76	\$40.56	\$3.80	10.3%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$45.21	\$49.63	\$4.42	9.8%	95%	4%	1%	0%
400 to 450 kWh	22	3%	\$46.00	\$50.34	\$4.34	9.4%	94%	3%	2%	0%
450 to 500 kWh	29	4%	\$53.99	\$58.95	\$4.95	9.2%	93%	4%	2%	0%
500 to 600 kWh	54	8%	\$64.25	\$69.72	\$5.47	8.5%	87%	8%	5%	0%
600 to 700 kWh	52	8%	\$75.88	\$81.88	\$6.00	7.9%	80%	12%	8%	1%
700 to 800 kWh	72	11%	\$89.00	\$95.28	\$6.28	7.1%	70%	16%	13%	1%
800 to 900 kWh	59	9%	\$103.07	\$109.41	\$6.34	6.2%	64%	16%	16%	3%
900 to 1000 kWh	54	8%	\$111.26	\$117.44	\$6.18	5.6%	61%	16%	19%	4%
1000 to 1500 kWh	159	25%	\$168.35	\$172.67	\$4.32	2.6%	44%	13%	25%	17%
1500 to 2000 kWh	50	8%	\$261.88	\$262.52	\$0.64	0.2%	31%	9%	21%	39%
2000 to 3000 kWh	13	2%	\$374.87	\$370.98	(\$3.89)	-1.0%	23%	7%	16%	55%
>= 3000 kWh	1	0%	\$621.84	\$607.96	(\$13.88)	-2.2%	14%	4%	10%	72%
<b>Total</b>	<b>648</b>	<b>100%</b>	<b>\$117.39</b>	<b>\$121.88</b>	<b>\$4.50</b>	<b>4%</b>	<b>66%</b>	<b>11%</b>	<b>14%</b>	<b>9%</b>

**CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$3.15	\$4.44	\$1.29	41.0%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$5.19	\$6.61	\$1.42	27.3%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$9.49	\$11.17	\$1.68	17.7%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$11.14	\$12.93	\$1.79	16.0%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$19.02	\$21.29	\$2.27	11.9%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$22.22	\$24.69	\$2.47	11.1%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$28.54	\$31.40	\$2.86	10.0%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$35.24	\$38.51	\$3.28	9.3%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$39.02	\$42.53	\$3.51	9.0%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$42.48	\$46.22	\$3.74	8.8%	98%	2%	0%	0%
400 to 450 kWh	22	3%	\$52.41	\$56.59	\$4.17	8.0%	93%	4%	3%	1%
450 to 500 kWh	29	4%	\$55.90	\$60.44	\$4.54	8.1%	97%	2%	1%	0%
500 to 600 kWh	54	8%	\$64.33	\$69.35	\$5.02	7.8%	95%	4%	1%	0%
600 to 700 kWh	52	8%	\$74.79	\$80.33	\$5.54	7.4%	91%	6%	3%	1%
700 to 800 kWh	72	11%	\$87.69	\$93.71	\$6.02	6.9%	86%	7%	5%	1%
800 to 900 kWh	59	9%	\$100.36	\$106.96	\$6.60	6.6%	80%	12%	7%	1%
900 to 1000 kWh	54	8%	\$122.70	\$129.82	\$7.12	5.8%	70%	15%	13%	2%
1000 to 1500 kWh	160	25%	\$150.92	\$157.54	\$6.62	4.4%	60%	15%	19%	6%
1500 to 2000 kWh	50	8%	\$235.80	\$239.28	\$3.48	1.5%	43%	13%	25%	19%
2000 to 3000 kWh	13	2%	\$315.73	\$314.91	(\$0.82)	-0.3%	34%	10%	22%	34%
>= 3000 kWh	1	0%	\$497.70	\$487.64	(\$10.06)	-2.0%	23%	7%	16%	54%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$110.65</b>	<b>\$115.94</b>	<b>\$5.29</b>	<b>5%</b>	<b>77%</b>	<b>9%</b>	<b>10%</b>	<b>4%</b>

**\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$3.08	\$4.37	\$1.29	41.8%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$6.75	\$8.28	\$1.53	22.7%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$9.28	\$10.99	\$1.72	18.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$12.45	\$14.39	\$1.94	15.5%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$16.46	\$18.68	\$2.21	13.4%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$22.08	\$24.61	\$2.54	11.5%	96%	2%	2%	0%
200 to 250 kWh	14	3%	\$27.83	\$30.71	\$2.87	10.3%	94%	4%	3%	0%
250 to 300 kWh	10	2%	\$33.51	\$36.64	\$3.13	9.3%	92%	3%	3%	2%
300 to 350 kWh	22	4%	\$39.04	\$42.52	\$3.47	8.9%	89%	6%	5%	0%
350 to 400 kWh	18	4%	\$44.44	\$48.18	\$3.75	8.4%	88%	6%	4%	1%
400 to 450 kWh	24	5%	\$51.86	\$55.88	\$4.03	7.8%	84%	8%	5%	3%
450 to 500 kWh	22	4%	\$60.28	\$64.23	\$3.95	6.5%	76%	9%	10%	4%
500 to 600 kWh	61	12%	\$69.03	\$73.21	\$4.18	6.1%	73%	11%	12%	4%
600 to 700 kWh	45	9%	\$84.22	\$88.29	\$4.07	4.8%	65%	12%	14%	9%
700 to 800 kWh	51	10%	\$97.89	\$102.21	\$4.32	4.4%	62%	13%	17%	9%
800 to 900 kWh	42	8%	\$113.92	\$118.24	\$4.32	3.8%	58%	12%	17%	12%
900 to 1000 kWh	35	7%	\$129.71	\$133.51	\$3.80	2.9%	52%	13%	19%	17%
1000 to 1500 kWh	94	19%	\$172.74	\$175.49	\$2.75	1.6%	43%	12%	21%	25%
1500 to 2000 kWh	17	3%	\$252.94	\$252.28	(\$0.66)	-0.3%	31%	9%	20%	41%
2000 to 3000 kWh	3	1%	\$386.90	\$380.85	(\$6.05)	-1.6%	22%	7%	15%	57%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$97.75</b>	<b>\$101.09</b>	<b>\$3.35</b>	<b>3%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

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

**ATTACHMENT D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$3.32	\$4.62	\$1.31	39.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$5.94	\$7.41	\$1.47	24.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.57	\$11.30	\$1.73	18.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$12.87	\$14.85	\$1.98	15.4%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$16.11	\$18.30	\$2.19	13.6%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$22.10	\$24.62	\$2.52	11.4%	95%	3%	2%	0%
200 to 250 kWh	10	4%	\$27.83	\$30.73	\$2.90	10.4%	95%	3%	2%	0%
250 to 300 kWh	7	3%	\$33.28	\$36.39	\$3.11	9.4%	93%	3%	3%	2%
300 to 350 kWh	16	6%	\$39.14	\$42.55	\$3.41	8.7%	88%	7%	5%	0%
350 to 400 kWh	12	4%	\$44.71	\$48.28	\$3.57	8.0%	84%	7%	6%	2%
400 to 450 kWh	13	5%	\$53.69	\$57.26	\$3.57	6.7%	76%	10%	9%	5%
450 to 500 kWh	15	5%	\$61.42	\$64.99	\$3.57	5.8%	71%	11%	13%	6%
500 to 600 kWh	42	15%	\$70.59	\$74.39	\$3.80	5.4%	68%	13%	14%	6%
600 to 700 kWh	29	10%	\$86.04	\$89.55	\$3.51	4.1%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$102.49	\$105.44	\$2.96	2.9%	53%	13%	20%	15%
800 to 900 kWh	16	6%	\$122.53	\$124.82	\$2.29	1.9%	46%	12%	20%	21%
900 to 1000 kWh	16	6%	\$138.18	\$139.88	\$1.70	1.2%	42%	12%	21%	26%
1000 to 1500 kWh	36	13%	\$179.03	\$179.07	\$0.04	0.0%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$271.09	\$266.99	(\$4.10)	-1.5%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$394.64	\$384.99	(\$9.65)	-2.4%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$89.11</b>	<b>\$91.55</b>	<b>\$2.44</b>	<b>3%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$2.62	\$3.88	\$1.26	48.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.56	\$9.15	\$1.59	21.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.98	\$10.69	\$1.70	19.0%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$12.03	\$13.92	\$1.89	15.7%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$16.80	\$19.04	\$2.24	13.3%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$21.99	\$24.59	\$2.60	11.8%	98%	2%	0%	0%
200 to 250 kWh	4	2%	\$27.85	\$30.64	\$2.79	10.0%	90%	5%	5%	0%
250 to 300 kWh	3	1%	\$34.06	\$37.24	\$3.18	9.3%	90%	4%	5%	2%
300 to 350 kWh	6	3%	\$38.74	\$42.41	\$3.67	9.5%	91%	5%	3%	0%
350 to 400 kWh	6	3%	\$43.90	\$48.00	\$4.10	9.3%	95%	4%	1%	0%
400 to 450 kWh	11	5%	\$49.86	\$54.38	\$4.52	9.1%	93%	5%	1%	0%
450 to 500 kWh	7	3%	\$57.95	\$62.68	\$4.73	8.2%	87%	7%	6%	0%
500 to 600 kWh	19	8%	\$65.59	\$70.59	\$5.00	7.6%	83%	8%	7%	1%
600 to 700 kWh	16	7%	\$80.92	\$85.99	\$5.07	6.3%	74%	11%	11%	5%
700 to 800 kWh	26	11%	\$93.52	\$99.13	\$5.61	6.0%	70%	12%	14%	4%
800 to 900 kWh	26	11%	\$108.68	\$114.23	\$5.55	5.1%	65%	12%	15%	7%
900 to 1000 kWh	19	8%	\$122.58	\$128.14	\$5.56	4.5%	61%	13%	17%	9%
1000 to 1500 kWh	58	25%	\$168.88	\$173.30	\$4.42	2.6%	48%	13%	21%	19%
1500 to 2000 kWh	10	4%	\$239.33	\$241.25	\$1.92	0.8%	36%	11%	22%	31%
2000 to 3000 kWh	2	1%	\$383.04	\$378.78	(\$4.26)	-1.1%	24%	7%	17%	52%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$108.09</b>	<b>\$112.53</b>	<b>\$4.43</b>	<b>4%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$3.08	\$4.37	\$1.29	42.0%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$5.58	\$7.06	\$1.48	26.5%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$10.10	\$11.92	\$1.82	18.0%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.39	\$15.45	\$2.06	15.4%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$18.32	\$20.75	\$2.43	13.3%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$23.27	\$26.04	\$2.77	11.9%	97%	2%	1%	0%
200 to 250 kWh	14	3%	\$26.02	\$29.02	\$3.00	11.5%	98%	2%	0%	0%
250 to 300 kWh	10	2%	\$31.68	\$35.10	\$3.42	10.8%	100%	0%	0%	0%
300 to 350 kWh	22	4%	\$40.61	\$44.51	\$3.90	9.6%	92%	4%	3%	0%
350 to 400 kWh	18	4%	\$47.09	\$51.50	\$4.41	9.4%	93%	5%	2%	0%
400 to 450 kWh	23	5%	\$58.11	\$62.85	\$4.74	8.2%	86%	7%	4%	3%
450 to 500 kWh	22	4%	\$75.75	\$80.67	\$4.92	6.5%	74%	10%	12%	4%
500 to 600 kWh	61	12%	\$81.82	\$87.04	\$5.22	6.4%	73%	12%	11%	4%
600 to 700 kWh	45	9%	\$105.99	\$110.99	\$5.00	4.7%	62%	13%	16%	10%
700 to 800 kWh	51	10%	\$117.07	\$122.42	\$5.36	4.6%	59%	14%	19%	8%
800 to 900 kWh	42	8%	\$147.31	\$151.99	\$4.67	3.2%	51%	12%	20%	16%
900 to 1000 kWh	35	7%	\$165.85	\$170.00	\$4.15	2.5%	47%	12%	22%	19%
1000 to 1500 kWh	94	19%	\$224.09	\$226.38	\$2.29	1.0%	37%	11%	22%	30%
1500 to 2000 kWh	17	3%	\$310.37	\$309.25	(\$1.12)	-0.4%	28%	8%	19%	45%
2000 to 3000 kWh	3	1%	\$508.78	\$499.90	(\$8.88)	-1.7%	18%	5%	13%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>507</b>	<b>100%</b>	<b>\$121.78</b>	<b>\$125.51</b>	<b>\$3.73</b>	<b>3%</b>	<b>64%</b>	<b>9%</b>	<b>14%</b>	<b>13%</b>

**CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$3.08	\$4.37	\$1.29	41.7%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$7.93	\$9.51	\$1.59	20.0%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$8.46	\$10.07	\$1.62	19.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$11.51	\$13.32	\$1.81	15.7%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$14.61	\$16.61	\$2.00	13.7%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$20.88	\$23.18	\$2.30	11.0%	95%	2%	3%	0%
200 to 250 kWh	14	3%	\$29.65	\$32.40	\$2.74	9.2%	90%	5%	5%	0%
250 to 300 kWh	10	2%	\$35.35	\$38.18	\$2.84	8.0%	85%	5%	6%	3%
300 to 350 kWh	22	4%	\$37.47	\$40.51	\$3.04	8.1%	85%	8%	7%	0%
350 to 400 kWh	18	4%	\$41.78	\$44.86	\$3.08	7.4%	84%	7%	6%	3%
400 to 450 kWh	24	5%	\$45.61	\$48.92	\$3.31	7.3%	83%	8%	7%	2%
450 to 500 kWh	22	4%	\$44.70	\$47.67	\$2.97	6.6%	79%	8%	8%	5%
500 to 600 kWh	61	12%	\$56.14	\$59.26	\$3.12	5.6%	72%	11%	12%	5%
600 to 700 kWh	45	9%	\$62.45	\$65.59	\$3.14	5.0%	69%	11%	13%	7%
700 to 800 kWh	51	10%	\$78.52	\$81.79	\$3.27	4.2%	65%	11%	14%	11%
800 to 900 kWh	42	8%	\$80.26	\$84.22	\$3.96	4.9%	68%	12%	13%	7%
900 to 1000 kWh	35	7%	\$93.57	\$97.02	\$3.45	3.7%	60%	13%	15%	12%
1000 to 1500 kWh	94	19%	\$120.65	\$123.87	\$3.23	2.7%	51%	13%	19%	16%
1500 to 2000 kWh	17	3%	\$195.51	\$195.30	(\$0.20)	-0.1%	34%	10%	21%	35%
2000 to 3000 kWh	3	1%	\$265.02	\$261.80	(\$3.23)	-1.2%	27%	8%	19%	46%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$73.64</b>	<b>\$76.60</b>	<b>\$2.96</b>	<b>4%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$3.37	\$4.69	\$1.32	39.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$3.72	\$5.07	\$1.34	36.0%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.48	\$11.25	\$1.77	18.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.89	\$18.13	\$2.25	14.1%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$18.00	\$20.40	\$2.41	13.4%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$23.36	\$26.13	\$2.77	11.8%	97%	2%	1%	0%
200 to 250 kWh	10	4%	\$30.21	\$33.52	\$3.31	11.0%	98%	2%	0%	0%
250 to 300 kWh	7	3%	\$32.22	\$35.68	\$3.46	10.8%	100%	0%	0%	0%
300 to 350 kWh	16	6%	\$41.65	\$45.57	\$3.92	9.4%	92%	4%	3%	0%
350 to 400 kWh	12	4%	\$46.24	\$50.53	\$4.29	9.3%	92%	5%	2%	0%
400 to 450 kWh	12	4%	\$61.27	\$65.67	\$4.40	7.2%	80%	8%	7%	5%
450 to 500 kWh	15	5%	\$75.90	\$80.37	\$4.47	5.9%	71%	11%	13%	5%
500 to 600 kWh	42	15%	\$83.76	\$88.73	\$4.97	5.9%	70%	12%	12%	5%
600 to 700 kWh	29	11%	\$106.24	\$110.83	\$4.59	4.3%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$117.01	\$121.49	\$4.48	3.8%	57%	14%	19%	11%
800 to 900 kWh	16	6%	\$164.61	\$167.30	\$2.69	1.6%	44%	11%	20%	25%
900 to 1000 kWh	16	6%	\$177.11	\$179.57	\$2.46	1.4%	41%	11%	21%	26%
1000 to 1500 kWh	36	13%	\$229.38	\$229.88	\$0.50	0.2%	33%	10%	21%	36%
1500 to 2000 kWh	7	3%	\$332.15	\$328.59	(\$3.56)	-1.1%	24%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$487.44	\$477.59	(\$9.85)	-2.0%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>276</b>	<b>100%</b>	<b>\$109.33</b>	<b>\$112.52</b>	<b>\$3.19</b>	<b>3%</b>	<b>66%</b>	<b>9%</b>	<b>12%</b>	<b>13%</b>

**CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$3.26	\$4.56	\$1.30	39.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$8.16	\$9.76	\$1.60	19.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.66	\$11.35	\$1.69	17.5%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$9.85	\$11.56	\$1.71	17.3%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$14.23	\$16.21	\$1.98	13.9%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$20.84	\$23.11	\$2.27	10.9%	93%	3%	3%	0%
200 to 250 kWh	10	4%	\$25.45	\$27.94	\$2.50	9.8%	91%	5%	4%	0%
250 to 300 kWh	7	3%	\$34.33	\$37.09	\$2.76	8.0%	87%	5%	5%	3%
300 to 350 kWh	16	6%	\$36.63	\$39.54	\$2.91	7.9%	84%	9%	8%	0%
350 to 400 kWh	12	4%	\$43.18	\$46.02	\$2.85	6.6%	77%	10%	9%	4%
400 to 450 kWh	13	5%	\$46.11	\$48.86	\$2.75	6.0%	71%	13%	12%	5%
450 to 500 kWh	15	5%	\$46.77	\$49.43	\$2.66	5.7%	71%	11%	12%	7%
500 to 600 kWh	42	15%	\$57.21	\$59.83	\$2.62	4.6%	64%	13%	16%	7%
600 to 700 kWh	29	10%	\$65.83	\$68.27	\$2.44	3.7%	59%	14%	17%	11%
700 to 800 kWh	25	9%	\$87.76	\$89.18	\$1.41	1.6%	47%	12%	21%	20%
800 to 900 kWh	16	6%	\$79.56	\$81.44	\$1.88	2.4%	50%	14%	21%	15%
900 to 1000 kWh	16	6%	\$99.25	\$100.19	\$0.94	0.9%	43%	12%	21%	25%
1000 to 1500 kWh	36	13%	\$127.47	\$127.04	(\$0.43)	-0.3%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$210.03	\$205.39	(\$4.64)	-2.2%	23%	7%	16%	54%
2000 to 3000 kWh	1	0%	\$301.83	\$292.38	(\$9.45)	-3.1%	17%	5%	12%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$68.81</b>	<b>\$70.48</b>	<b>\$1.68</b>	<b>2%</b>	<b>63%</b>	<b>10%</b>	<b>14%</b>	<b>13%</b>

\*\*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 D.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change.

**CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$2.52	\$3.77	\$1.25	49.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.43	\$9.05	\$1.62	21.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$10.71	\$12.58	\$1.86	17.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$10.89	\$12.77	\$1.88	17.2%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$18.63	\$21.08	\$2.45	13.2%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$22.95	\$25.74	\$2.80	12.2%	96%	4%	0%	0%
200 to 250 kWh	4	2%	\$15.53	\$17.75	\$2.22	14.3%	95%	5%	0%	0%
250 to 300 kWh	3	1%	\$30.41	\$33.74	\$3.33	10.9%	100%	0%	0%	0%
300 to 350 kWh	6	3%	\$37.39	\$41.24	\$3.85	10.3%	94%	5%	2%	0%
350 to 400 kWh	6	3%	\$48.79	\$53.45	\$4.66	9.6%	94%	4%	2%	0%
400 to 450 kWh	11	5%	\$54.66	\$59.78	\$5.12	9.4%	93%	6%	1%	0%
450 to 500 kWh	7	3%	\$75.43	\$81.29	\$5.85	7.8%	82%	9%	9%	0%
500 to 600 kWh	19	8%	\$77.49	\$83.28	\$5.79	7.5%	79%	10%	10%	1%
600 to 700 kWh	16	7%	\$105.52	\$111.26	\$5.74	5.4%	65%	13%	14%	9%
700 to 800 kWh	26	11%	\$117.12	\$123.32	\$6.20	5.3%	62%	14%	19%	5%
800 to 900 kWh	26	11%	\$136.67	\$142.56	\$5.89	4.3%	56%	13%	20%	10%
900 to 1000 kWh	19	8%	\$156.37	\$161.93	\$5.56	3.6%	51%	13%	22%	13%
1000 to 1500 kWh	58	25%	\$220.82	\$224.21	\$3.40	1.5%	39%	11%	23%	27%
1500 to 2000 kWh	10	4%	\$294.03	\$294.75	\$0.71	0.2%	31%	9%	20%	40%
2000 to 3000 kWh	2	1%	\$519.46	\$511.05	(\$8.40)	-1.6%	19%	6%	13%	63%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$136.60</b>	<b>\$140.99</b>	<b>\$4.39</b>	<b>3%</b>	<b>62%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$2.72	\$3.99	\$1.26	46.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.69	\$9.26	\$1.57	20.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$7.26	\$8.80	\$1.54	21.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.17	\$15.08	\$1.91	14.5%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$14.97	\$16.99	\$2.02	13.5%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$21.04	\$23.44	\$2.40	11.4%	100%	0%	0%	0%
200 to 250 kWh	4	2%	\$40.17	\$43.53	\$3.36	8.4%	89%	5%	6%	0%
250 to 300 kWh	3	1%	\$37.71	\$40.74	\$3.03	8.0%	82%	6%	8%	3%
300 to 350 kWh	6	3%	\$40.13	\$43.62	\$3.48	8.7%	89%	5%	5%	0%
350 to 400 kWh	6	3%	\$39.00	\$42.54	\$3.54	9.1%	97%	3%	0%	0%
400 to 450 kWh	11	5%	\$45.06	\$48.98	\$3.92	8.7%	94%	4%	1%	0%
450 to 500 kWh	7	3%	\$40.46	\$44.06	\$3.61	8.9%	97%	2%	1%	0%
500 to 600 kWh	19	8%	\$53.80	\$58.02	\$4.22	7.8%	88%	6%	4%	1%
600 to 700 kWh	16	7%	\$56.32	\$60.73	\$4.40	7.8%	87%	8%	5%	0%
700 to 800 kWh	26	11%	\$69.76	\$74.78	\$5.02	7.2%	82%	10%	6%	1%
800 to 900 kWh	26	11%	\$80.68	\$85.89	\$5.21	6.5%	77%	11%	9%	3%
900 to 1000 kWh	19	8%	\$88.78	\$94.34	\$5.56	6.3%	74%	13%	10%	3%
1000 to 1500 kWh	58	25%	\$116.50	\$121.95	\$5.45	4.7%	60%	15%	18%	7%
1500 to 2000 kWh	10	4%	\$184.62	\$187.74	\$3.13	1.7%	42%	13%	25%	20%
2000 to 3000 kWh	2	1%	\$246.62	\$246.50	(\$0.11)	0.0%	33%	10%	23%	34%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$79.46</b>	<b>\$83.95</b>	<b>\$4.48</b>	<b>6%</b>	<b>77%</b>	<b>10%</b>	<b>10%</b>	<b>4%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,723	1%	\$8.93	\$11.44	\$2.51	28.1%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$14.35	\$16.89	\$2.54	17.7%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$18.99	\$21.56	\$2.57	13.5%	100%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$23.57	\$26.17	\$2.60	11.0%	99%	0%	0%	0%
100 to 150 kWh	43,489	5%	\$30.59	\$33.23	\$2.64	8.6%	99%	1%	0%	0%
150 to 200 kWh	63,084	7%	\$39.53	\$42.21	\$2.69	6.8%	98%	1%	1%	0%
200 to 250 kWh	74,291	8%	\$48.63	\$51.36	\$2.73	5.6%	95%	3%	1%	0%
250 to 300 kWh	79,019	9%	\$57.97	\$60.71	\$2.74	4.7%	91%	6%	3%	0%
300 to 350 kWh	78,695	9%	\$67.70	\$70.38	\$2.68	4.0%	83%	11%	5%	1%
350 to 400 kWh	74,435	8%	\$78.12	\$80.57	\$2.45	3.1%	75%	15%	9%	1%
400 to 450 kWh	66,510	7%	\$89.41	\$91.40	\$1.99	2.2%	68%	16%	14%	2%
450 to 500 kWh	59,012	7%	\$101.36	\$102.72	\$1.36	1.3%	61%	16%	19%	4%
500 to 600 kWh	94,282	10%	\$119.31	\$119.62	\$0.32	0.3%	54%	15%	24%	7%
600 to 700 kWh	67,639	7%	\$144.33	\$143.10	(\$1.23)	-0.9%	46%	13%	27%	14%
700 to 800 kWh	46,974	5%	\$169.45	\$166.65	(\$2.80)	-1.7%	40%	12%	25%	23%
800 to 900 kWh	32,284	4%	\$194.88	\$190.45	(\$4.43)	-2.3%	35%	10%	23%	31%
900 to 1000 kWh	22,204	2%	\$220.22	\$214.18	(\$6.05)	-2.7%	32%	9%	21%	37%
1000 to 1500 kWh	45,490	5%	\$280.58	\$270.68	(\$9.90)	-3.5%	26%	8%	18%	49%
1500 to 2000 kWh	10,402	1%	\$411.59	\$393.19	(\$18.40)	-4.5%	18%	5%	12%	64%
2000 to 3000 kWh	5,372	1%	\$583.82	\$554.03	(\$29.79)	-5.1%	13%	4%	9%	75%
>= 3000 kWh	2,210	0%	\$1,082.17	\$1,019.65	(\$62.52)	-5.8%	7%	2%	5%	87%
<b>Total</b>	<b>906,762</b>	<b>100%</b>	<b>\$108.64</b>	<b>\$108.65</b>	<b>\$0.01</b>	<b>0%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**\*\*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.
<b>Notes:</b>	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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,850	1%	\$8.95	\$11.46	\$2.51	28.0%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$14.34	\$16.88	\$2.54	17.7%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$18.98	\$21.54	\$2.57	13.5%	100%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$23.56	\$26.15	\$2.60	11.0%	99%	0%	0%	0%
100 to 150 kWh	32,125	4%	\$30.52	\$33.15	\$2.63	8.6%	99%	1%	0%	0%
150 to 200 kWh	43,245	6%	\$39.53	\$42.21	\$2.68	6.8%	98%	1%	1%	0%
200 to 250 kWh	51,164	7%	\$48.69	\$51.39	\$2.70	5.6%	96%	3%	1%	0%
250 to 300 kWh	56,080	8%	\$58.04	\$60.72	\$2.68	4.6%	91%	6%	2%	0%
300 to 350 kWh	58,756	8%	\$67.74	\$70.32	\$2.58	3.8%	83%	11%	5%	1%
350 to 400 kWh	57,926	8%	\$78.20	\$80.49	\$2.29	2.9%	75%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$89.61	\$91.39	\$1.78	2.0%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$101.69	\$102.81	\$1.12	1.1%	60%	17%	20%	3%
500 to 600 kWh	81,061	11%	\$119.89	\$119.89	\$0.01	0.0%	53%	15%	25%	7%
600 to 700 kWh	59,494	8%	\$145.07	\$143.49	(\$1.58)	-1.1%	45%	13%	27%	15%
700 to 800 kWh	41,590	6%	\$170.40	\$167.19	(\$3.20)	-1.9%	39%	12%	26%	23%
800 to 900 kWh	28,570	4%	\$195.98	\$191.11	(\$4.87)	-2.5%	34%	10%	24%	32%
900 to 1000 kWh	19,583	3%	\$221.50	\$214.97	(\$6.53)	-2.9%	31%	9%	21%	39%
1000 to 1500 kWh	39,358	5%	\$282.02	\$271.53	(\$10.48)	-3.7%	25%	7%	17%	51%
1500 to 2000 kWh	8,739	1%	\$413.79	\$394.66	(\$19.13)	-4.6%	17%	5%	12%	66%
2000 to 3000 kWh	4,650	1%	\$586.77	\$556.31	(\$30.46)	-5.2%	12%	4%	8%	76%
>= 3000 kWh	1,912	0%	\$1,085.54	\$1,022.35	(\$63.19)	-5.8%	7%	2%	5%	87%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>\$113.73</b>	<b>\$113.29</b>	<b>(\$0.44)</b>	<b>0%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**Non-CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	873	0%	\$8.64	\$11.14	\$2.51	29.0%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$14.47	\$17.01	\$2.54	17.6%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$19.10	\$21.67	\$2.57	13.5%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$23.65	\$26.25	\$2.60	11.0%	99%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$30.78	\$33.42	\$2.65	8.6%	99%	1%	0%	0%
150 to 200 kWh	19,839	11%	\$39.53	\$42.23	\$2.71	6.8%	98%	2%	1%	0%
200 to 250 kWh	23,127	13%	\$48.49	\$51.28	\$2.79	5.8%	95%	4%	1%	0%
250 to 300 kWh	22,939	13%	\$57.79	\$60.69	\$2.89	5.0%	89%	7%	3%	0%
300 to 350 kWh	19,939	11%	\$67.57	\$70.55	\$2.99	4.4%	83%	10%	6%	1%
350 to 400 kWh	16,509	9%	\$77.83	\$80.82	\$2.99	3.8%	77%	11%	10%	2%
400 to 450 kWh	12,724	7%	\$88.56	\$91.42	\$2.86	3.2%	71%	13%	13%	3%
450 to 500 kWh	9,530	5%	\$99.64	\$102.27	\$2.62	2.6%	65%	13%	16%	6%
500 to 600 kWh	13,221	7%	\$115.78	\$117.99	\$2.20	1.9%	59%	14%	19%	9%
600 to 700 kWh	8,145	4%	\$138.90	\$140.26	\$1.36	1.0%	52%	14%	21%	13%
700 to 800 kWh	5,384	3%	\$162.16	\$162.47	\$0.30	0.2%	47%	13%	22%	18%
800 to 900 kWh	3,714	2%	\$186.39	\$185.36	(\$1.03)	-0.6%	43%	12%	23%	22%
900 to 1000 kWh	2,621	1%	\$210.70	\$208.25	(\$2.45)	-1.2%	39%	11%	23%	27%
1000 to 1500 kWh	6,132	3%	\$271.35	\$265.18	(\$6.16)	-2.3%	32%	9%	20%	38%
1500 to 2000 kWh	1,663	1%	\$400.06	\$385.46	(\$14.60)	-3.7%	22%	7%	15%	56%
2000 to 3000 kWh	722	0%	\$564.79	\$539.30	(\$25.49)	-4.5%	16%	5%	11%	69%
>= 3000 kWh	298	0%	\$1,060.45	\$1,002.26	(\$58.19)	-5.5%	8%	2%	6%	84%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>\$88.53</b>	<b>\$90.35</b>	<b>\$1.81</b>	<b>2%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>

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

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**Non-CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,609	1%	\$8.94	\$11.46	\$2.52	28.1%	100%	0%	0%	0%
25 to 50 kWh	6,673	1%	\$14.48	\$17.06	\$2.58	17.8%	100%	0%	0%	0%
50 to 75 kWh	9,179	1%	\$19.42	\$22.05	\$2.63	13.5%	100%	0%	0%	0%
75 to 100 kWh	13,400	1%	\$24.36	\$27.04	\$2.68	11.0%	100%	0%	0%	0%
100 to 150 kWh	43,280	5%	\$31.76	\$34.52	\$2.76	8.7%	100%	0%	0%	0%
150 to 200 kWh	62,900	7%	\$41.17	\$44.03	\$2.86	7.0%	98%	1%	0%	0%
200 to 250 kWh	74,165	8%	\$50.93	\$53.88	\$2.96	5.8%	95%	3%	1%	0%
250 to 300 kWh	78,905	9%	\$61.19	\$64.22	\$3.03	4.9%	90%	7%	3%	0%
300 to 350 kWh	78,604	9%	\$72.14	\$75.14	\$3.00	4.2%	82%	12%	6%	1%
350 to 400 kWh	74,356	8%	\$83.93	\$86.70	\$2.77	3.3%	73%	15%	10%	1%
400 to 450 kWh	66,439	7%	\$96.98	\$99.24	\$2.26	2.3%	66%	17%	15%	3%
450 to 500 kWh	58,954	7%	\$110.84	\$112.39	\$1.55	1.4%	59%	16%	20%	4%
500 to 600 kWh	94,193	10%	\$131.33	\$131.71	\$0.38	0.3%	51%	15%	25%	8%
600 to 700 kWh	67,571	7%	\$160.05	\$158.72	(\$1.32)	-0.8%	44%	13%	27%	16%
700 to 800 kWh	46,931	5%	\$188.73	\$185.69	(\$3.03)	-1.6%	38%	11%	25%	25%
800 to 900 kWh	32,252	4%	\$217.25	\$212.48	(\$4.77)	-2.2%	34%	10%	23%	33%
900 to 1000 kWh	22,185	2%	\$246.11	\$239.59	(\$6.52)	-2.6%	30%	9%	21%	40%
1000 to 1500 kWh	45,447	5%	\$313.75	\$303.13	(\$10.62)	-3.4%	24%	7%	17%	52%
1500 to 2000 kWh	10,386	1%	\$460.86	\$441.20	(\$19.67)	-4.3%	17%	5%	12%	67%
2000 to 3000 kWh	5,365	1%	\$656.21	\$624.45	(\$31.76)	-4.8%	12%	4%	8%	77%
>= 3000 kWh	2,209	0%	\$1,195.25	\$1,130.34	(\$64.91)	-5.4%	6%	2%	4%	87%
<b>Total</b>	<b>905,003</b>	<b>100%</b>	<b>\$119.20</b>	<b>\$119.26</b>	<b>\$0.06</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,720	1%	\$8.92	\$11.42	\$2.50	28.0%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$14.22	\$16.72	\$2.51	17.6%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$18.57	\$21.08	\$2.51	13.5%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$22.79	\$25.30	\$2.51	11.0%	99%	0%	0%	0%
100 to 150 kWh	43,488	5%	\$29.41	\$31.93	\$2.51	8.5%	99%	1%	0%	0%
150 to 200 kWh	63,079	7%	\$37.89	\$40.40	\$2.51	6.6%	98%	2%	1%	0%
200 to 250 kWh	74,291	8%	\$46.33	\$48.83	\$2.50	5.4%	96%	3%	1%	0%
250 to 300 kWh	79,019	9%	\$54.74	\$57.20	\$2.46	4.5%	91%	6%	2%	0%
300 to 350 kWh	78,695	9%	\$63.26	\$65.62	\$2.36	3.7%	85%	10%	4%	1%
350 to 400 kWh	74,435	8%	\$72.31	\$74.43	\$2.12	2.9%	77%	14%	8%	1%
400 to 450 kWh	66,510	7%	\$81.83	\$83.55	\$1.72	2.1%	70%	16%	13%	2%
450 to 500 kWh	59,012	7%	\$91.88	\$93.05	\$1.17	1.3%	63%	16%	18%	3%
500 to 600 kWh	94,281	10%	\$107.28	\$107.53	\$0.25	0.2%	56%	15%	23%	6%
600 to 700 kWh	67,638	7%	\$128.60	\$127.46	(\$1.14)	-0.9%	48%	14%	26%	12%
700 to 800 kWh	46,974	5%	\$150.16	\$147.59	(\$2.57)	-1.7%	42%	12%	26%	20%
800 to 900 kWh	32,284	4%	\$172.49	\$168.40	(\$4.09)	-2.4%	37%	11%	24%	28%
900 to 1000 kWh	22,204	2%	\$194.31	\$188.73	(\$5.58)	-2.9%	34%	10%	22%	34%
1000 to 1500 kWh	45,490	5%	\$247.38	\$238.20	(\$9.18)	-3.7%	27%	8%	18%	46%
1500 to 2000 kWh	10,402	1%	\$362.29	\$345.15	(\$17.14)	-4.7%	19%	6%	13%	62%
2000 to 3000 kWh	5,372	1%	\$511.35	\$483.53	(\$27.83)	-5.4%	14%	4%	9%	73%
>= 3000 kWh	2,210	0%	\$968.68	\$908.55	(\$60.13)	-6.2%	7%	2%	5%	86%
<b>Total</b>	<b>906,751</b>	<b>100%</b>	<b>\$98.15</b>	<b>\$98.12</b>	<b>(\$0.03)</b>	<b>0%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

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

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

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

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**Non-CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,765	1%	\$8.98	\$11.49	\$2.52	28.0%	100%	0%	0%	0%
25 to 50 kWh	6,106	1%	\$14.46	\$17.04	\$2.58	17.8%	100%	0%	0%	0%
50 to 75 kWh	7,938	1%	\$19.40	\$22.03	\$2.63	13.5%	100%	0%	0%	0%
75 to 100 kWh	10,769	1%	\$24.37	\$27.05	\$2.68	11.0%	100%	0%	0%	0%
100 to 150 kWh	31,926	4%	\$31.80	\$34.56	\$2.76	8.7%	100%	0%	0%	0%
150 to 200 kWh	43,071	6%	\$41.41	\$44.27	\$2.86	6.9%	99%	1%	0%	0%
200 to 250 kWh	51,045	7%	\$51.27	\$54.20	\$2.94	5.7%	97%	2%	1%	0%
250 to 300 kWh	55,969	8%	\$61.56	\$64.53	\$2.97	4.8%	92%	6%	2%	0%
300 to 350 kWh	58,668	8%	\$72.34	\$75.24	\$2.90	4.0%	84%	11%	4%	0%
350 to 400 kWh	57,850	8%	\$84.07	\$86.69	\$2.63	3.1%	75%	16%	9%	1%
400 to 450 kWh	53,719	7%	\$97.19	\$99.29	\$2.10	2.2%	67%	17%	14%	2%
450 to 500 kWh	49,427	7%	\$111.19	\$112.58	\$1.39	1.2%	60%	17%	20%	3%
500 to 600 kWh	80,974	11%	\$132.14	\$132.32	\$0.19	0.1%	52%	15%	25%	8%
600 to 700 kWh	59,433	8%	\$161.42	\$159.87	(\$1.55)	-1.0%	44%	13%	27%	16%
700 to 800 kWh	41,549	6%	\$190.81	\$187.50	(\$3.32)	-1.7%	38%	11%	25%	25%
800 to 900 kWh	28,539	4%	\$220.10	\$214.99	(\$5.11)	-2.3%	33%	10%	23%	34%
900 to 1000 kWh	19,566	3%	\$249.67	\$242.75	(\$6.92)	-2.8%	30%	9%	21%	41%
1000 to 1500 kWh	39,324	5%	\$318.47	\$307.32	(\$11.15)	-3.5%	24%	7%	17%	53%
1500 to 2000 kWh	8,725	1%	\$468.61	\$448.19	(\$20.43)	-4.4%	16%	5%	11%	67%
2000 to 3000 kWh	4,645	1%	\$664.26	\$631.77	(\$32.48)	-4.9%	12%	3%	8%	77%
>= 3000 kWh	1,912	0%	\$1,202.50	\$1,136.94	(\$65.56)	-5.5%	6%	2%	4%	87%
<b>Total</b>	<b>721,920</b>	<b>100%</b>	<b>\$125.60</b>	<b>\$125.23</b>	<b>(\$0.37)</b>	<b>0%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,848	1%	\$8.93	\$11.44	\$2.50	28.0%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$14.21	\$16.72	\$2.51	17.6%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$18.55	\$21.06	\$2.51	13.5%	99%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$22.74	\$25.25	\$2.51	11.0%	99%	0%	0%	0%
100 to 150 kWh	32,124	4%	\$29.24	\$31.75	\$2.51	8.6%	99%	1%	0%	0%
150 to 200 kWh	43,241	6%	\$37.65	\$40.15	\$2.50	6.6%	97%	2%	1%	0%
200 to 250 kWh	51,164	7%	\$46.10	\$48.57	\$2.47	5.4%	95%	3%	2%	0%
250 to 300 kWh	56,080	8%	\$54.51	\$56.91	\$2.40	4.4%	90%	7%	3%	0%
300 to 350 kWh	58,756	8%	\$63.14	\$65.40	\$2.26	3.6%	83%	12%	5%	1%
350 to 400 kWh	57,926	8%	\$72.34	\$74.29	\$1.95	2.7%	74%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$82.02	\$83.48	\$1.46	1.8%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$92.19	\$93.03	\$0.85	0.9%	61%	17%	19%	3%
500 to 600 kWh	81,061	11%	\$107.63	\$107.45	(\$0.17)	-0.2%	53%	15%	25%	6%
600 to 700 kWh	59,493	8%	\$128.71	\$127.09	(\$1.62)	-1.3%	46%	14%	28%	13%
700 to 800 kWh	41,590	6%	\$149.96	\$146.87	(\$3.09)	-2.1%	40%	12%	26%	21%
800 to 900 kWh	28,570	4%	\$171.84	\$167.21	(\$4.63)	-2.7%	36%	11%	24%	30%
900 to 1000 kWh	19,583	3%	\$193.30	\$187.16	(\$6.14)	-3.2%	32%	10%	22%	37%
1000 to 1500 kWh	39,358	5%	\$245.53	\$235.71	(\$9.82)	-4.0%	26%	8%	18%	49%
1500 to 2000 kWh	8,739	1%	\$358.93	\$341.11	(\$17.83)	-5.0%	18%	5%	12%	64%
2000 to 3000 kWh	4,650	1%	\$509.17	\$480.73	(\$28.44)	-5.6%	13%	4%	9%	75%
>= 3000 kWh	1,912	0%	\$968.17	\$907.35	(\$60.82)	-6.3%	7%	2%	5%	87%
<b>Total</b>	<b>723,487</b>	<b>100%</b>	<b>\$101.96</b>	<b>\$101.45</b>	<b>(\$0.52)</b>	<b>-1%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	844	0%	\$8.54	\$11.05	\$2.51	29.4%	100%	0%	0%	0%
25 to 50 kWh	567	0%	\$14.71	\$17.29	\$2.58	17.5%	100%	0%	0%	0%
50 to 75 kWh	1,241	1%	\$19.51	\$22.14	\$2.63	13.5%	100%	0%	0%	0%
75 to 100 kWh	2,631	1%	\$24.31	\$26.99	\$2.68	11.0%	100%	0%	0%	0%
100 to 150 kWh	11,354	6%	\$31.66	\$34.43	\$2.76	8.7%	99%	1%	0%	0%
150 to 200 kWh	19,829	11%	\$40.64	\$43.51	\$2.87	7.1%	97%	2%	1%	0%
200 to 250 kWh	23,120	13%	\$50.17	\$53.18	\$3.01	6.0%	92%	5%	2%	0%
250 to 300 kWh	22,936	13%	\$60.30	\$63.47	\$3.18	5.3%	84%	10%	5%	1%
300 to 350 kWh	19,936	11%	\$71.53	\$74.84	\$3.31	4.6%	75%	14%	10%	2%
350 to 400 kWh	16,506	9%	\$83.46	\$86.72	\$3.26	3.9%	66%	15%	15%	3%
400 to 450 kWh	12,720	7%	\$96.07	\$99.00	\$2.93	3.0%	60%	15%	19%	6%
450 to 500 kWh	9,527	5%	\$109.01	\$111.42	\$2.41	2.2%	54%	15%	22%	9%
500 to 600 kWh	13,219	7%	\$126.36	\$127.94	\$1.58	1.3%	48%	13%	24%	14%
600 to 700 kWh	8,138	4%	\$150.03	\$150.36	\$0.34	0.2%	43%	12%	24%	21%
700 to 800 kWh	5,382	3%	\$172.63	\$171.80	(\$0.83)	-0.5%	39%	11%	23%	26%
800 to 900 kWh	3,713	2%	\$195.32	\$193.21	(\$2.11)	-1.1%	36%	11%	22%	31%
900 to 1000 kWh	2,619	1%	\$219.52	\$216.03	(\$3.49)	-1.6%	33%	10%	21%	36%
1000 to 1500 kWh	6,123	3%	\$283.45	\$276.22	(\$7.23)	-2.6%	27%	8%	18%	47%
1500 to 2000 kWh	1,661	1%	\$420.15	\$404.47	(\$15.68)	-3.7%	18%	6%	13%	63%
2000 to 3000 kWh	720	0%	\$604.17	\$577.08	(\$27.09)	-4.5%	13%	4%	9%	75%
>= 3000 kWh	297	0%	\$1,148.48	\$1,087.77	(\$60.71)	-5.3%	6%	2%	4%	88%
<b>Total</b>	<b>183,083</b>	<b>100%</b>	<b>\$93.98</b>	<b>\$95.72</b>	<b>\$1.74</b>	<b>2%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

**Non-CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	872	0%	\$8.73	\$11.23	\$2.50	28.7%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$14.23	\$16.74	\$2.51	17.6%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$18.69	\$21.20	\$2.51	13.4%	99%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$22.98	\$25.50	\$2.52	11.0%	99%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$29.89	\$32.42	\$2.53	8.5%	99%	1%	0%	0%
150 to 200 kWh	19,838	11%	\$38.41	\$40.96	\$2.54	6.6%	98%	1%	0%	0%
200 to 250 kWh	23,127	13%	\$46.81	\$49.38	\$2.57	5.5%	97%	2%	1%	0%
250 to 300 kWh	22,939	13%	\$55.29	\$57.90	\$2.61	4.7%	94%	4%	2%	0%
300 to 350 kWh	19,939	11%	\$63.60	\$66.26	\$2.66	4.2%	91%	5%	3%	0%
350 to 400 kWh	16,509	9%	\$72.20	\$74.92	\$2.72	3.8%	87%	8%	5%	1%
400 to 450 kWh	12,724	7%	\$81.05	\$83.83	\$2.78	3.4%	82%	10%	7%	1%
450 to 500 kWh	9,530	5%	\$90.28	\$93.12	\$2.84	3.1%	77%	12%	9%	2%
500 to 600 kWh	13,220	7%	\$105.20	\$108.02	\$2.83	2.7%	69%	14%	13%	4%
600 to 700 kWh	8,145	4%	\$127.76	\$130.15	\$2.39	1.9%	61%	15%	18%	6%
700 to 800 kWh	5,384	3%	\$151.69	\$153.13	\$1.44	0.9%	54%	14%	22%	10%
800 to 900 kWh	3,714	2%	\$177.46	\$177.51	\$0.05	0.0%	49%	13%	24%	14%
900 to 1000 kWh	2,621	1%	\$201.87	\$200.47	(\$1.40)	-0.7%	44%	12%	24%	19%
1000 to 1500 kWh	6,132	3%	\$259.24	\$254.14	(\$5.09)	-2.0%	37%	11%	22%	30%
1500 to 2000 kWh	1,663	1%	\$379.96	\$366.44	(\$13.52)	-3.6%	26%	8%	17%	49%
2000 to 3000 kWh	722	0%	\$525.46	\$501.57	(\$23.90)	-4.5%	18%	6%	13%	63%
>= 3000 kWh	298	0%	\$971.96	\$916.31	(\$55.65)	-5.7%	10%	3%	7%	81%
<b>Total</b>	<b>183,264</b>	<b>100%</b>	<b>\$83.11</b>	<b>\$85.00</b>	<b>\$1.89</b>	<b>2%</b>	<b>84%</b>	<b>7%</b>	<b>6%</b>	<b>4%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,556	1%	\$9.01	\$11.52	\$2.51	27.8%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$14.40	\$16.94	\$2.54	17.6%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$19.03	\$21.60	\$2.57	13.5%	100%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$23.59	\$26.19	\$2.60	11.0%	100%	0%	0%	0%
100 to 150 kWh	32,751	6%	\$30.57	\$33.21	\$2.64	8.6%	99%	1%	0%	0%
150 to 200 kWh	45,866	8%	\$39.46	\$42.15	\$2.69	6.8%	98%	1%	1%	0%
200 to 250 kWh	51,383	9%	\$48.56	\$51.29	\$2.73	5.6%	95%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$57.93	\$60.67	\$2.75	4.7%	89%	7%	3%	0%
300 to 350 kWh	49,406	9%	\$67.71	\$70.39	\$2.68	4.0%	81%	12%	6%	1%
350 to 400 kWh	45,094	8%	\$78.33	\$80.73	\$2.41	3.1%	72%	16%	10%	1%
400 to 450 kWh	38,405	7%	\$89.94	\$91.81	\$1.87	2.1%	65%	17%	16%	3%
450 to 500 kWh	32,987	6%	\$102.09	\$103.27	\$1.18	1.2%	58%	16%	21%	4%
500 to 600 kWh	50,748	9%	\$120.21	\$120.28	\$0.07	0.1%	51%	15%	26%	8%
600 to 700 kWh	34,501	6%	\$145.51	\$143.94	(\$1.57)	-1.1%	43%	13%	27%	17%
700 to 800 kWh	23,053	4%	\$170.90	\$167.66	(\$3.25)	-1.9%	37%	11%	25%	27%
800 to 900 kWh	15,525	3%	\$196.52	\$191.56	(\$4.96)	-2.5%	33%	10%	23%	35%
900 to 1000 kWh	10,674	2%	\$222.19	\$215.54	(\$6.65)	-3.0%	29%	9%	20%	42%
1000 to 1500 kWh	21,971	4%	\$284.13	\$273.41	(\$10.72)	-3.8%	23%	7%	16%	53%
1500 to 2000 kWh	5,669	1%	\$415.05	\$395.81	(\$19.23)	-4.6%	16%	5%	11%	67%
2000 to 3000 kWh	3,314	1%	\$588.68	\$558.11	(\$30.57)	-5.2%	12%	3%	8%	77%
>= 3000 kWh	1,509	0%	\$1,094.23	\$1,030.62	(\$63.60)	-5.8%	6%	2%	4%	87%
<b>Total</b>	<b>542,067</b>	<b>100%</b>	<b>\$101.79</b>	<b>\$101.97</b>	<b>\$0.18</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,185	1%	\$9.02	\$11.53	\$2.51	27.8%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$14.38	\$16.92	\$2.54	17.7%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$19.01	\$21.58	\$2.57	13.5%	100%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$23.56	\$26.16	\$2.60	11.0%	100%	0%	0%	0%
100 to 150 kWh	24,306	6%	\$30.51	\$33.15	\$2.64	8.6%	99%	1%	0%	0%
150 to 200 kWh	31,715	7%	\$39.46	\$42.14	\$2.68	6.8%	98%	1%	1%	0%
200 to 250 kWh	35,572	8%	\$48.61	\$51.31	\$2.70	5.6%	96%	3%	1%	0%
250 to 300 kWh	37,111	9%	\$57.98	\$60.65	\$2.67	4.6%	90%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$67.72	\$70.26	\$2.55	3.8%	82%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$78.37	\$80.58	\$2.21	2.8%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$90.10	\$91.71	\$1.61	1.8%	64%	18%	16%	2%
450 to 500 kWh	27,667	6%	\$102.39	\$103.27	\$0.88	0.9%	58%	17%	22%	4%
500 to 600 kWh	43,865	10%	\$120.67	\$120.39	(\$0.28)	-0.2%	50%	15%	27%	8%
600 to 700 kWh	30,726	7%	\$146.02	\$144.11	(\$1.91)	-1.3%	43%	13%	28%	17%
700 to 800 kWh	20,931	5%	\$171.42	\$167.85	(\$3.56)	-2.1%	37%	11%	25%	27%
800 to 900 kWh	14,366	3%	\$196.97	\$191.75	(\$5.23)	-2.7%	33%	10%	23%	35%
900 to 1000 kWh	9,942	2%	\$222.65	\$215.75	(\$6.90)	-3.1%	29%	9%	20%	42%
1000 to 1500 kWh	20,659	5%	\$284.66	\$273.71	(\$10.95)	-3.8%	23%	7%	16%	54%
1500 to 2000 kWh	5,272	1%	\$415.34	\$395.87	(\$19.47)	-4.7%	16%	5%	11%	68%
2000 to 3000 kWh	3,077	1%	\$589.59	\$558.74	(\$30.85)	-5.2%	12%	3%	8%	77%
>= 3000 kWh	1,355	0%	\$1,093.86	\$1,029.96	(\$63.90)	-5.8%	6%	2%	4%	87%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>\$108.32</b>	<b>\$107.98</b>	<b>(\$0.34)</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$8.79	\$11.30	\$2.51	28.5%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$14.56	\$17.10	\$2.54	17.5%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$19.19	\$21.76	\$2.57	13.4%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$23.70	\$26.30	\$2.60	11.0%	99%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$30.75	\$33.40	\$2.65	8.6%	99%	1%	0%	0%
150 to 200 kWh	14,151	13%	\$39.47	\$42.18	\$2.71	6.9%	97%	2%	1%	0%
200 to 250 kWh	15,811	15%	\$48.43	\$51.23	\$2.80	5.8%	94%	4%	2%	0%
250 to 300 kWh	14,918	14%	\$57.79	\$60.73	\$2.93	5.1%	87%	8%	4%	1%
300 to 350 kWh	12,280	11%	\$67.69	\$70.76	\$3.07	4.5%	80%	11%	8%	1%
350 to 400 kWh	9,961	9%	\$78.16	\$81.26	\$3.10	4.0%	73%	13%	12%	3%
400 to 450 kWh	7,295	7%	\$89.26	\$92.21	\$2.95	3.3%	66%	14%	16%	5%
450 to 500 kWh	5,320	5%	\$100.57	\$103.28	\$2.71	2.7%	60%	14%	18%	8%
500 to 600 kWh	6,883	6%	\$117.32	\$119.58	\$2.26	1.9%	53%	14%	21%	12%
600 to 700 kWh	3,775	3%	\$141.33	\$142.57	\$1.24	0.9%	45%	13%	24%	19%
700 to 800 kWh	2,122	2%	\$165.83	\$165.70	(\$0.13)	-0.1%	39%	11%	24%	26%
800 to 900 kWh	1,159	1%	\$190.90	\$189.23	(\$1.67)	-0.9%	35%	10%	23%	32%
900 to 1000 kWh	732	1%	\$216.04	\$212.76	(\$3.29)	-1.5%	31%	9%	21%	39%
1000 to 1500 kWh	1,312	1%	\$275.90	\$268.72	(\$7.18)	-2.6%	25%	7%	17%	51%
1500 to 2000 kWh	397	0%	\$411.12	\$395.07	(\$16.05)	-3.9%	17%	5%	12%	66%
2000 to 3000 kWh	237	0%	\$576.75	\$549.81	(\$26.93)	-4.7%	12%	4%	9%	75%
>= 3000 kWh	154	0%	\$1,097.46	\$1,036.44	(\$61.02)	-5.6%	7%	2%	5%	87%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$75.72</b>	<b>\$77.99</b>	<b>\$2.27</b>	<b>3%</b>	<b>79%</b>	<b>8%</b>	<b>8%</b>	<b>5%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**Non-CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,498	1%	\$9.02	\$11.53	\$2.52	27.9%	100%	0%	0%	0%
25 to 50 kWh	4,087	1%	\$14.49	\$17.06	\$2.58	17.8%	100%	0%	0%	0%
50 to 75 kWh	6,337	1%	\$19.52	\$22.15	\$2.63	13.5%	100%	0%	0%	0%
75 to 100 kWh	9,946	2%	\$24.43	\$27.11	\$2.68	11.0%	100%	0%	0%	0%
100 to 150 kWh	32,648	6%	\$31.72	\$34.49	\$2.76	8.7%	99%	0%	0%	0%
150 to 200 kWh	45,766	8%	\$40.89	\$43.75	\$2.86	7.0%	98%	1%	0%	0%
200 to 250 kWh	51,317	9%	\$50.43	\$53.39	\$2.96	5.9%	95%	4%	1%	0%
250 to 300 kWh	51,974	10%	\$60.46	\$63.49	\$3.03	5.0%	88%	8%	3%	0%
300 to 350 kWh	49,362	9%	\$71.06	\$74.07	\$3.01	4.2%	79%	13%	6%	1%
350 to 400 kWh	45,054	8%	\$82.69	\$85.45	\$2.75	3.3%	70%	17%	11%	2%
400 to 450 kWh	38,373	7%	\$95.73	\$97.89	\$2.16	2.3%	62%	17%	17%	3%
450 to 500 kWh	32,954	6%	\$109.26	\$110.65	\$1.39	1.3%	56%	16%	23%	5%
500 to 600 kWh	50,703	9%	\$129.30	\$129.48	\$0.18	0.1%	49%	14%	27%	10%
600 to 700 kWh	34,476	6%	\$157.33	\$155.79	(\$1.54)	-1.0%	41%	12%	27%	19%
700 to 800 kWh	23,035	4%	\$185.63	\$182.35	(\$3.29)	-1.8%	36%	11%	25%	29%
800 to 900 kWh	15,512	3%	\$214.25	\$209.19	(\$5.06)	-2.4%	32%	9%	22%	37%
900 to 1000 kWh	10,665	2%	\$243.44	\$236.58	(\$6.86)	-2.8%	28%	8%	20%	44%
1000 to 1500 kWh	21,949	4%	\$313.60	\$302.42	(\$11.17)	-3.6%	22%	7%	16%	56%
1500 to 2000 kWh	5,661	1%	\$462.81	\$442.50	(\$20.31)	-4.4%	15%	5%	11%	69%
2000 to 3000 kWh	3,310	1%	\$659.47	\$627.09	(\$32.38)	-4.9%	11%	3%	8%	78%
>= 3000 kWh	1,509	0%	\$1,205.86	\$1,140.01	(\$65.86)	-5.5%	6%	2%	4%	88%
<b>Total</b>	<b>541,136</b>	<b>100%</b>	<b>\$109.60</b>	<b>\$109.91</b>	<b>\$0.30</b>	<b>0%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,555	1%	\$9.00	\$11.51	\$2.50	27.8%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$14.31	\$16.81	\$2.51	17.5%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$18.54	\$21.05	\$2.51	13.5%	99%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$22.75	\$25.26	\$2.51	11.0%	99%	0%	0%	0%
100 to 150 kWh	32,750	6%	\$29.42	\$31.94	\$2.52	8.5%	99%	1%	0%	0%
150 to 200 kWh	45,863	8%	\$38.03	\$40.55	\$2.51	6.6%	98%	2%	1%	0%
200 to 250 kWh	51,383	9%	\$46.69	\$49.19	\$2.50	5.4%	95%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$55.39	\$57.85	\$2.46	4.4%	90%	6%	3%	0%
300 to 350 kWh	49,406	9%	\$64.36	\$66.70	\$2.34	3.6%	83%	11%	5%	1%
350 to 400 kWh	45,094	8%	\$73.96	\$76.01	\$2.06	2.8%	74%	15%	9%	1%
400 to 450 kWh	38,405	7%	\$84.15	\$85.73	\$1.58	1.9%	67%	16%	15%	2%
450 to 500 kWh	32,987	6%	\$94.92	\$95.89	\$0.96	1.0%	60%	16%	20%	3%
500 to 600 kWh	50,748	9%	\$111.12	\$111.08	(\$0.05)	0.0%	52%	15%	26%	7%
600 to 700 kWh	34,501	6%	\$133.68	\$132.08	(\$1.59)	-1.2%	44%	13%	27%	15%
700 to 800 kWh	23,053	4%	\$156.16	\$152.95	(\$3.20)	-2.1%	39%	11%	26%	24%
800 to 900 kWh	15,525	3%	\$178.78	\$173.92	(\$4.86)	-2.7%	34%	10%	23%	32%
900 to 1000 kWh	10,674	2%	\$200.93	\$194.49	(\$6.45)	-3.2%	31%	9%	21%	39%
1000 to 1500 kWh	21,971	4%	\$254.65	\$244.38	(\$10.27)	-4.0%	24%	7%	17%	51%
1500 to 2000 kWh	5,660	1%	\$367.25	\$349.10	(\$18.15)	-4.9%	17%	5%	12%	65%
2000 to 3000 kWh	3,314	1%	\$517.83	\$489.06	(\$28.77)	-5.6%	12%	4%	9%	75%
>= 3000 kWh	1,509	0%	\$982.17	\$920.82	(\$61.34)	-6.2%	7%	2%	5%	87%
<b>Total</b>	<b>542,062</b>	<b>100%</b>	<b>\$94.05</b>	<b>\$94.10</b>	<b>\$0.06</b>	<b>0%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,151	1%	\$9.04	\$11.55	\$2.52	27.8%	100%	0%	0%	0%
25 to 50 kWh	3,752	1%	\$14.48	\$17.06	\$2.58	17.8%	100%	0%	0%	0%
50 to 75 kWh	5,474	1%	\$19.49	\$22.12	\$2.63	13.5%	100%	0%	0%	0%
75 to 100 kWh	8,010	2%	\$24.43	\$27.12	\$2.68	11.0%	100%	0%	0%	0%
100 to 150 kWh	24,209	6%	\$31.80	\$34.56	\$2.76	8.7%	100%	0%	0%	0%
150 to 200 kWh	31,619	7%	\$41.17	\$44.02	\$2.85	6.9%	99%	1%	0%	0%
200 to 250 kWh	35,507	8%	\$50.80	\$53.73	\$2.93	5.8%	97%	2%	1%	0%
250 to 300 kWh	37,056	9%	\$60.85	\$63.80	\$2.95	4.9%	91%	6%	2%	0%
300 to 350 kWh	37,084	9%	\$71.19	\$74.06	\$2.88	4.0%	82%	13%	5%	0%
350 to 400 kWh	35,095	8%	\$82.71	\$85.28	\$2.57	3.1%	73%	17%	9%	1%
400 to 450 kWh	31,081	7%	\$95.74	\$97.70	\$1.96	2.0%	64%	18%	16%	2%
450 to 500 kWh	27,637	6%	\$109.40	\$110.59	\$1.19	1.1%	58%	17%	22%	4%
500 to 600 kWh	43,821	10%	\$129.74	\$129.72	(\$0.02)	0.0%	50%	15%	27%	8%
600 to 700 kWh	30,701	7%	\$158.14	\$156.40	(\$1.74)	-1.1%	42%	12%	28%	18%
700 to 800 kWh	20,914	5%	\$186.81	\$183.32	(\$3.49)	-1.9%	36%	11%	25%	28%
800 to 900 kWh	14,353	3%	\$215.64	\$210.39	(\$5.25)	-2.4%	32%	9%	22%	37%
900 to 1000 kWh	9,934	2%	\$245.06	\$238.00	(\$7.06)	-2.9%	28%	8%	20%	44%
1000 to 1500 kWh	20,642	5%	\$315.53	\$304.15	(\$11.38)	-3.6%	22%	7%	16%	55%
1500 to 2000 kWh	5,264	1%	\$465.86	\$445.26	(\$20.60)	-4.4%	15%	5%	11%	69%
2000 to 3000 kWh	3,075	1%	\$664.02	\$631.26	(\$32.76)	-4.9%	11%	3%	8%	78%
>= 3000 kWh	1,355	0%	\$1,211.03	\$1,144.71	(\$66.32)	-5.5%	6%	2%	4%	88%
<b>Total</b>	<b>432,734</b>	<b>100%</b>	<b>\$117.18</b>	<b>\$116.99</b>	<b>(\$0.19)</b>	<b>0%</b>	<b>68%</b>	<b>9%</b>	<b>12%</b>	<b>11%</b>

**Non-CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,184	1%	\$9.01	\$11.51	\$2.50	27.8%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$14.28	\$16.79	\$2.51	17.5%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$18.52	\$21.03	\$2.51	13.5%	99%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$22.69	\$25.20	\$2.51	11.1%	99%	0%	0%	0%
100 to 150 kWh	24,305	6%	\$29.22	\$31.73	\$2.51	8.6%	99%	1%	0%	0%
150 to 200 kWh	31,712	7%	\$37.75	\$40.25	\$2.50	6.6%	97%	2%	1%	0%
200 to 250 kWh	35,572	8%	\$46.42	\$48.89	\$2.47	5.3%	95%	3%	2%	0%
250 to 300 kWh	37,111	9%	\$55.11	\$57.50	\$2.39	4.3%	89%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$64.25	\$66.47	\$2.22	3.4%	81%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$74.04	\$75.89	\$1.85	2.5%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$84.45	\$85.72	\$1.27	1.5%	64%	17%	16%	2%
450 to 500 kWh	27,667	6%	\$95.37	\$95.94	\$0.57	0.6%	58%	17%	22%	3%
500 to 600 kWh	43,865	10%	\$111.59	\$111.06	(\$0.53)	-0.5%	51%	15%	27%	7%
600 to 700 kWh	30,726	7%	\$133.90	\$131.81	(\$2.08)	-1.6%	43%	13%	28%	16%
700 to 800 kWh	20,931	5%	\$156.01	\$152.38	(\$3.63)	-2.3%	38%	11%	26%	25%
800 to 900 kWh	14,366	3%	\$178.29	\$173.10	(\$5.20)	-2.9%	34%	10%	23%	33%
900 to 1000 kWh	9,942	2%	\$200.21	\$193.47	(\$6.74)	-3.4%	30%	9%	21%	40%
1000 to 1500 kWh	20,659	5%	\$253.76	\$243.24	(\$10.51)	-4.1%	24%	7%	17%	52%
1500 to 2000 kWh	5,272	1%	\$364.81	\$346.46	(\$18.34)	-5.0%	17%	5%	12%	66%
2000 to 3000 kWh	3,077	1%	\$515.06	\$486.13	(\$28.94)	-5.6%	12%	4%	9%	75%
>= 3000 kWh	1,355	0%	\$976.36	\$914.90	(\$61.46)	-6.3%	7%	2%	5%	87%
<b>Total</b>	<b>433,545</b>	<b>100%</b>	<b>\$99.53</b>	<b>\$99.04</b>	<b>(\$0.49)</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	347	0%	\$8.64	\$11.15	\$2.51	29.1%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$14.55	\$17.13	\$2.58	17.7%	100%	0%	0%	0%
50 to 75 kWh	863	1%	\$19.72	\$22.35	\$2.63	13.3%	100%	0%	0%	0%
75 to 100 kWh	1,936	2%	\$24.42	\$27.10	\$2.68	11.0%	99%	0%	0%	0%
100 to 150 kWh	8,439	8%	\$31.50	\$34.26	\$2.76	8.8%	99%	1%	0%	0%
150 to 200 kWh	14,147	13%	\$40.26	\$43.14	\$2.87	7.1%	97%	2%	1%	0%
200 to 250 kWh	15,810	15%	\$49.58	\$52.61	\$3.02	6.1%	91%	6%	3%	0%
250 to 300 kWh	14,918	14%	\$59.50	\$62.73	\$3.23	5.4%	81%	12%	6%	1%
300 to 350 kWh	12,278	11%	\$70.67	\$74.11	\$3.43	4.9%	70%	15%	12%	2%
350 to 400 kWh	9,959	9%	\$82.64	\$86.04	\$3.40	4.1%	62%	16%	18%	4%
400 to 450 kWh	7,292	7%	\$95.66	\$98.66	\$3.00	3.1%	54%	15%	23%	8%
450 to 500 kWh	5,317	5%	\$108.54	\$110.95	\$2.41	2.2%	49%	14%	25%	12%
500 to 600 kWh	6,882	6%	\$126.49	\$127.95	\$1.46	1.2%	43%	12%	26%	19%
600 to 700 kWh	3,775	3%	\$150.76	\$150.84	\$0.09	0.1%	37%	11%	24%	28%
700 to 800 kWh	2,121	2%	\$174.05	\$172.76	(\$1.30)	-0.7%	32%	10%	22%	36%
800 to 900 kWh	1,159	1%	\$197.00	\$194.34	(\$2.66)	-1.4%	29%	9%	20%	43%
900 to 1000 kWh	731	1%	\$221.38	\$217.23	(\$4.15)	-1.9%	26%	8%	18%	48%
1000 to 1500 kWh	1,307	1%	\$283.02	\$275.10	(\$7.92)	-2.8%	21%	6%	14%	59%
1500 to 2000 kWh	397	0%	\$422.42	\$405.96	(\$16.46)	-3.9%	14%	4%	10%	72%
2000 to 3000 kWh	235	0%	\$599.60	\$572.27	(\$27.33)	-4.6%	10%	3%	7%	80%
>= 3000 kWh	154	0%	\$1,160.33	\$1,098.59	(\$61.73)	-5.3%	5%	2%	4%	89%
<b>Total</b>	<b>108,402</b>	<b>100%</b>	<b>\$79.34</b>	<b>\$81.63</b>	<b>\$2.29</b>	<b>3%</b>	<b>73%</b>	<b>9%</b>	<b>11%</b>	<b>7%</b>

**Non-CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$8.94	\$11.44	\$2.50	28.0%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$14.57	\$17.08	\$2.51	17.2%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$18.67	\$21.18	\$2.51	13.5%	99%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$22.97	\$25.49	\$2.52	11.0%	99%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$30.00	\$32.53	\$2.53	8.4%	99%	1%	0%	0%
150 to 200 kWh	14,151	13%	\$38.67	\$41.21	\$2.55	6.6%	98%	1%	1%	0%
200 to 250 kWh	15,811	15%	\$47.27	\$49.85	\$2.58	5.5%	96%	3%	1%	0%
250 to 300 kWh	14,918	14%	\$56.08	\$58.73	\$2.64	4.7%	93%	5%	2%	0%
300 to 350 kWh	12,280	11%	\$64.70	\$67.42	\$2.71	4.2%	89%	7%	4%	1%
350 to 400 kWh	9,961	9%	\$73.67	\$76.47	\$2.80	3.8%	83%	10%	6%	1%
400 to 450 kWh	7,295	7%	\$82.86	\$85.77	\$2.91	3.5%	77%	13%	9%	2%
450 to 500 kWh	5,320	5%	\$92.60	\$95.61	\$3.01	3.2%	70%	15%	12%	3%
500 to 600 kWh	6,883	6%	\$108.15	\$111.21	\$3.06	2.8%	62%	16%	17%	5%
600 to 700 kWh	3,775	3%	\$131.90	\$134.30	\$2.40	1.8%	53%	15%	23%	10%
700 to 800 kWh	2,122	2%	\$157.60	\$158.64	\$1.03	0.7%	45%	13%	25%	16%
800 to 900 kWh	1,159	1%	\$184.80	\$184.12	(\$0.68)	-0.4%	40%	12%	25%	23%
900 to 1000 kWh	732	1%	\$210.71	\$208.29	(\$2.43)	-1.2%	35%	10%	24%	31%
1000 to 1500 kWh	1,312	1%	\$268.77	\$262.33	(\$6.44)	-2.4%	28%	8%	20%	44%
1500 to 2000 kWh	397	0%	\$399.79	\$384.16	(\$15.63)	-3.9%	20%	6%	14%	61%
2000 to 3000 kWh	237	0%	\$553.99	\$527.46	(\$26.53)	-4.8%	15%	4%	10%	71%
>= 3000 kWh	154	0%	\$1,033.83	\$973.53	(\$60.30)	-5.8%	8%	2%	6%	84%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$72.13</b>	<b>\$74.38</b>	<b>\$2.25</b>	<b>3%</b>	<b>85%</b>	<b>6%</b>	<b>6%</b>	<b>3%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,547	1%	\$8.87	\$11.38	\$2.51	28.3%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$14.27	\$16.81	\$2.54	17.8%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$18.93	\$21.49	\$2.57	13.6%	99%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$23.52	\$26.12	\$2.59	11.0%	99%	0%	0%	0%
100 to 150 kWh	10,209	3%	\$30.66	\$33.29	\$2.64	8.6%	99%	1%	0%	0%
150 to 200 kWh	16,751	5%	\$39.71	\$42.40	\$2.69	6.8%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$48.79	\$51.51	\$2.73	5.6%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$58.05	\$60.79	\$2.74	4.7%	93%	5%	2%	0%
300 to 350 kWh	28,806	8%	\$67.69	\$70.37	\$2.69	4.0%	87%	9%	4%	0%
350 to 400 kWh	28,818	8%	\$77.82	\$80.32	\$2.50	3.2%	79%	13%	7%	1%
400 to 450 kWh	27,523	8%	\$88.72	\$90.87	\$2.14	2.4%	72%	16%	11%	2%
450 to 500 kWh	25,389	7%	\$100.52	\$102.09	\$1.58	1.6%	65%	16%	16%	3%
500 to 600 kWh	42,345	12%	\$118.41	\$118.98	\$0.56	0.5%	56%	16%	22%	6%
600 to 700 kWh	32,012	9%	\$143.40	\$142.45	(\$0.95)	-0.7%	48%	14%	26%	12%
700 to 800 kWh	22,687	6%	\$168.68	\$166.16	(\$2.52)	-1.5%	42%	12%	26%	20%
800 to 900 kWh	15,927	5%	\$194.02	\$189.93	(\$4.10)	-2.1%	37%	11%	25%	28%
900 to 1000 kWh	10,900	3%	\$219.22	\$213.53	(\$5.70)	-2.6%	33%	10%	23%	35%
1000 to 1500 kWh	21,893	6%	\$278.39	\$268.94	(\$9.45)	-3.4%	27%	8%	19%	47%
1500 to 2000 kWh	4,370	1%	\$409.03	\$391.24	(\$17.79)	-4.3%	19%	6%	13%	62%
2000 to 3000 kWh	1,925	1%	\$577.22	\$548.36	(\$28.86)	-5.0%	13%	4%	9%	73%
>= 3000 kWh	668	0%	\$1,058.29	\$997.83	(\$60.47)	-5.7%	7%	2%	5%	85%
<b>Total</b>	<b>351,879</b>	<b>100%</b>	<b>\$118.25</b>	<b>\$118.01</b>	<b>(\$0.24)</b>	<b>0%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,168	1%	\$8.90	\$11.41	\$2.51	28.2%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$14.26	\$16.80	\$2.54	17.8%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$18.92	\$21.48	\$2.57	13.6%	99%	0%	0%	0%
75 to 100 kWh	2,591	1%	\$23.53	\$26.12	\$2.59	11.0%	99%	0%	0%	0%
100 to 150 kWh	7,443	3%	\$30.57	\$33.20	\$2.63	8.6%	99%	1%	0%	0%
150 to 200 kWh	11,213	4%	\$39.72	\$42.40	\$2.68	6.7%	98%	1%	1%	0%
200 to 250 kWh	15,272	5%	\$48.86	\$51.57	\$2.71	5.6%	96%	2%	1%	0%
250 to 300 kWh	18,652	7%	\$58.15	\$60.86	\$2.71	4.7%	93%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$67.79	\$70.42	\$2.63	3.9%	86%	9%	4%	0%
350 to 400 kWh	22,422	8%	\$77.95	\$80.36	\$2.41	3.1%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$88.96	\$90.97	\$2.01	2.3%	70%	17%	12%	1%
450 to 500 kWh	21,374	8%	\$100.87	\$102.27	\$1.40	1.4%	63%	17%	17%	3%
500 to 600 kWh	36,389	13%	\$119.07	\$119.38	\$0.31	0.3%	55%	16%	23%	6%
600 to 700 kWh	28,024	10%	\$144.23	\$142.96	(\$1.28)	-0.9%	47%	14%	27%	12%
700 to 800 kWh	19,856	7%	\$169.71	\$166.79	(\$2.92)	-1.7%	41%	12%	27%	21%
800 to 900 kWh	13,694	5%	\$195.29	\$190.71	(\$4.58)	-2.3%	36%	11%	24%	29%
900 to 1000 kWh	9,281	3%	\$220.64	\$214.41	(\$6.23)	-2.8%	32%	10%	22%	36%
1000 to 1500 kWh	17,883	6%	\$279.38	\$269.32	(\$10.06)	-3.6%	26%	8%	18%	48%
1500 to 2000 kWh	3,290	1%	\$411.89	\$393.18	(\$18.71)	-4.5%	18%	5%	13%	64%
2000 to 3000 kWh	1,503	1%	\$581.57	\$551.78	(\$29.80)	-5.1%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,066.08	\$1,004.50	(\$61.58)	-5.8%	7%	2%	5%	86%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>\$121.69</b>	<b>\$121.10</b>	<b>(\$0.59)</b>	<b>0%</b>	<b>64%</b>	<b>11%</b>	<b>14%</b>	<b>11%</b>

**Non-CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	379	1%	\$8.50	\$11.01	\$2.51	29.5%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$14.37	\$16.91	\$2.54	17.7%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$18.98	\$21.55	\$2.57	13.5%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$23.51	\$26.11	\$2.60	11.0%	99%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$30.89	\$33.53	\$2.64	8.6%	99%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$39.70	\$42.40	\$2.70	6.8%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$48.64	\$51.40	\$2.76	5.7%	97%	2%	1%	0%
250 to 300 kWh	7,863	11%	\$57.80	\$60.62	\$2.82	4.9%	93%	5%	2%	0%
300 to 350 kWh	7,503	11%	\$67.39	\$70.24	\$2.85	4.2%	88%	7%	4%	0%
350 to 400 kWh	6,396	9%	\$77.37	\$80.18	\$2.82	3.6%	82%	10%	7%	1%
400 to 450 kWh	5,234	7%	\$87.71	\$90.43	\$2.72	3.1%	77%	11%	10%	2%
450 to 500 kWh	4,015	6%	\$98.65	\$101.14	\$2.50	2.5%	72%	12%	13%	3%
500 to 600 kWh	5,956	8%	\$114.43	\$116.53	\$2.10	1.8%	64%	14%	16%	5%
600 to 700 kWh	3,988	6%	\$137.57	\$138.93	\$1.36	1.0%	56%	15%	21%	9%
700 to 800 kWh	2,831	4%	\$161.47	\$161.77	\$0.31	0.2%	49%	14%	23%	14%
800 to 900 kWh	2,233	3%	\$186.27	\$185.16	(\$1.10)	-0.6%	43%	13%	25%	20%
900 to 1000 kWh	1,619	2%	\$211.09	\$208.45	(\$2.64)	-1.2%	39%	11%	24%	25%
1000 to 1500 kWh	4,010	6%	\$274.00	\$267.27	(\$6.73)	-2.5%	31%	9%	21%	39%
1500 to 2000 kWh	1,080	2%	\$400.31	\$385.33	(\$14.98)	-3.7%	22%	6%	15%	57%
2000 to 3000 kWh	422	1%	\$561.74	\$536.21	(\$25.53)	-4.5%	16%	5%	11%	69%
>= 3000 kWh	131	0%	\$1,026.18	\$970.32	(\$55.86)	-5.4%	9%	3%	6%	82%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>\$104.45</b>	<b>\$105.62</b>	<b>\$1.18</b>	<b>1%</b>	<b>76%</b>	<b>8%</b>	<b>9%</b>	<b>7%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,494	1%	\$8.89	\$11.40	\$2.52	28.3%	100%	0%	0%	0%
25 to 50 kWh	2,312	1%	\$14.33	\$16.91	\$2.57	18.0%	100%	0%	0%	0%
50 to 75 kWh	2,548	1%	\$19.13	\$21.75	\$2.63	13.7%	100%	0%	0%	0%
75 to 100 kWh	3,162	1%	\$24.10	\$26.78	\$2.68	11.1%	100%	0%	0%	0%
100 to 150 kWh	10,106	3%	\$31.92	\$34.68	\$2.76	8.7%	100%	0%	0%	0%
150 to 200 kWh	16,668	5%	\$41.95	\$44.82	\$2.87	6.8%	99%	1%	0%	0%
200 to 250 kWh	22,379	6%	\$52.11	\$55.06	\$2.96	5.7%	97%	3%	1%	0%
250 to 300 kWh	26,457	8%	\$62.70	\$65.71	\$3.02	4.8%	92%	6%	2%	0%
300 to 350 kWh	28,759	8%	\$74.06	\$77.03	\$2.98	4.0%	85%	9%	5%	0%
350 to 400 kWh	28,780	8%	\$85.93	\$88.72	\$2.79	3.2%	77%	14%	8%	1%
400 to 450 kWh	27,484	8%	\$98.87	\$101.26	\$2.39	2.4%	69%	16%	13%	2%
450 to 500 kWh	25,365	7%	\$113.08	\$114.81	\$1.73	1.5%	62%	17%	18%	4%
500 to 600 kWh	42,302	12%	\$134.00	\$134.56	\$0.57	0.4%	54%	16%	23%	7%
600 to 700 kWh	31,972	9%	\$163.41	\$162.23	(\$1.19)	-0.7%	46%	13%	27%	14%
700 to 800 kWh	22,665	6%	\$192.67	\$189.71	(\$2.96)	-1.5%	39%	12%	26%	23%
800 to 900 kWh	15,908	5%	\$221.04	\$216.37	(\$4.67)	-2.1%	35%	10%	24%	31%
900 to 1000 kWh	10,890	3%	\$249.77	\$243.35	(\$6.42)	-2.6%	31%	9%	22%	38%
1000 to 1500 kWh	21,872	6%	\$315.42	\$305.01	(\$10.41)	-3.3%	25%	8%	17%	50%
1500 to 2000 kWh	4,364	1%	\$460.69	\$441.43	(\$19.26)	-4.2%	17%	5%	12%	65%
2000 to 3000 kWh	1,922	1%	\$651.72	\$620.71	(\$31.01)	-4.8%	13%	4%	9%	75%
>= 3000 kWh	667	0%	\$1,176.64	\$1,113.38	(\$63.26)	-5.4%	7%	2%	5%	86%
<b>Total</b>	<b>351,076</b>	<b>100%</b>	<b>\$132.95</b>	<b>\$132.64</b>	<b>(\$0.31)</b>	<b>0%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**Non-CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,545	1%	\$8.85	\$11.35	\$2.50	28.3%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$14.20	\$16.71	\$2.51	17.6%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$18.72	\$21.23	\$2.51	13.4%	99%	1%	0%	0%
75 to 100 kWh	3,208	1%	\$22.95	\$25.46	\$2.51	10.9%	99%	1%	0%	0%
100 to 150 kWh	10,209	3%	\$29.39	\$31.90	\$2.51	8.5%	98%	1%	1%	0%
150 to 200 kWh	16,749	5%	\$37.47	\$39.98	\$2.51	6.7%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$45.46	\$47.96	\$2.50	5.5%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$53.39	\$55.85	\$2.47	4.6%	94%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$61.31	\$63.71	\$2.39	3.9%	88%	8%	3%	0%
350 to 400 kWh	28,818	8%	\$69.70	\$71.92	\$2.22	3.2%	81%	12%	6%	1%
400 to 450 kWh	27,523	8%	\$78.57	\$80.47	\$1.90	2.4%	74%	15%	10%	1%
450 to 500 kWh	25,389	7%	\$87.95	\$89.37	\$1.42	1.6%	68%	16%	15%	2%
500 to 600 kWh	42,344	12%	\$102.82	\$103.38	\$0.56	0.5%	59%	16%	21%	4%
600 to 700 kWh	32,011	9%	\$123.38	\$122.66	(\$0.72)	-0.6%	51%	14%	26%	9%
700 to 800 kWh	22,687	6%	\$144.68	\$142.60	(\$2.08)	-1.4%	44%	13%	26%	16%
800 to 900 kWh	15,927	5%	\$166.98	\$163.47	(\$3.52)	-2.1%	39%	12%	25%	24%
900 to 1000 kWh	10,900	3%	\$188.63	\$183.66	(\$4.97)	-2.6%	35%	11%	24%	31%
1000 to 1500 kWh	21,893	6%	\$241.32	\$232.83	(\$8.49)	-3.5%	29%	9%	20%	43%
1500 to 2000 kWh	4,370	1%	\$357.31	\$341.00	(\$16.31)	-4.6%	20%	6%	14%	59%
2000 to 3000 kWh	1,925	1%	\$502.63	\$475.92	(\$26.71)	-5.3%	15%	4%	10%	71%
>= 3000 kWh	668	0%	\$939.53	\$881.86	(\$57.67)	-6.1%	8%	2%	5%	84%
<b>Total</b>	<b>351,873</b>	<b>100%</b>	<b>\$103.65</b>	<b>\$103.47</b>	<b>(\$0.18)</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,120	1%	\$8.93	\$11.44	\$2.52	28.2%	100%	0%	0%	0%
25 to 50 kWh	2,136	1%	\$14.30	\$16.87	\$2.57	18.0%	100%	0%	0%	0%
50 to 75 kWh	2,238	1%	\$19.12	\$21.75	\$2.63	13.7%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$24.13	\$26.81	\$2.68	11.1%	100%	0%	0%	0%
100 to 150 kWh	7,344	3%	\$31.82	\$34.59	\$2.76	8.7%	100%	0%	0%	0%
150 to 200 kWh	11,136	4%	\$42.11	\$44.97	\$2.86	6.8%	99%	1%	0%	0%
200 to 250 kWh	15,219	5%	\$52.38	\$55.33	\$2.95	5.6%	97%	2%	1%	0%
250 to 300 kWh	18,597	7%	\$63.04	\$66.03	\$2.99	4.7%	93%	5%	2%	0%
300 to 350 kWh	21,257	8%	\$74.39	\$77.32	\$2.93	3.9%	87%	9%	4%	0%
350 to 400 kWh	22,385	8%	\$86.22	\$88.94	\$2.72	3.2%	78%	13%	8%	1%
400 to 450 kWh	22,251	8%	\$99.30	\$101.59	\$2.29	2.3%	70%	16%	12%	2%
450 to 500 kWh	21,350	8%	\$113.60	\$115.21	\$1.61	1.4%	62%	17%	17%	3%
500 to 600 kWh	36,347	13%	\$135.11	\$135.51	\$0.40	0.3%	54%	16%	23%	7%
600 to 700 kWh	27,990	10%	\$165.17	\$163.77	(\$1.40)	-0.8%	46%	14%	27%	14%
700 to 800 kWh	19,835	7%	\$195.35	\$192.11	(\$3.24)	-1.7%	39%	12%	26%	23%
800 to 900 kWh	13,676	5%	\$225.04	\$219.98	(\$5.05)	-2.2%	35%	10%	24%	31%
900 to 1000 kWh	9,272	3%	\$254.75	\$247.88	(\$6.87)	-2.7%	31%	9%	22%	38%
1000 to 1500 kWh	17,866	6%	\$322.00	\$311.00	(\$11.00)	-3.4%	25%	7%	17%	50%
1500 to 2000 kWh	3,285	1%	\$473.68	\$453.38	(\$20.30)	-4.3%	17%	5%	12%	65%
2000 to 3000 kWh	1,500	1%	\$664.63	\$632.62	(\$32.02)	-4.8%	13%	4%	9%	75%
>= 3000 kWh	537	0%	\$1,184.08	\$1,120.17	(\$63.90)	-5.4%	7%	2%	5%	86%
<b>Total</b>	<b>280,888</b>	<b>100%</b>	<b>\$138.06</b>	<b>\$137.43</b>	<b>(\$0.63)</b>	<b>0%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>12%</b>

**Non-CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,167	1%	\$8.88	\$11.38	\$2.50	28.2%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$14.22	\$16.72	\$2.51	17.6%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$18.71	\$21.22	\$2.50	13.4%	99%	1%	0%	0%
75 to 100 kWh	2,591	1%	\$22.92	\$25.43	\$2.51	10.9%	99%	1%	0%	0%
100 to 150 kWh	7,443	3%	\$29.32	\$31.82	\$2.50	8.5%	98%	1%	1%	0%
150 to 200 kWh	11,212	4%	\$37.33	\$39.82	\$2.50	6.7%	97%	2%	1%	0%
200 to 250 kWh	15,272	5%	\$45.33	\$47.80	\$2.47	5.5%	96%	3%	1%	0%
250 to 300 kWh	18,652	7%	\$53.25	\$55.67	\$2.42	4.6%	92%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$61.18	\$63.51	\$2.33	3.8%	86%	10%	4%	1%
350 to 400 kWh	22,422	8%	\$69.67	\$71.78	\$2.11	3.0%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$78.62	\$80.35	\$1.73	2.2%	71%	17%	11%	1%
450 to 500 kWh	21,374	8%	\$88.13	\$89.32	\$1.19	1.4%	64%	17%	16%	2%
500 to 600 kWh	36,389	13%	\$103.01	\$103.23	\$0.23	0.2%	56%	16%	23%	4%
600 to 700 kWh	28,023	10%	\$123.28	\$122.12	(\$1.16)	-0.9%	48%	14%	28%	10%
700 to 800 kWh	19,856	7%	\$144.05	\$141.45	(\$2.61)	-1.8%	42%	13%	27%	18%
800 to 900 kWh	13,694	5%	\$165.52	\$161.40	(\$4.11)	-2.5%	37%	11%	25%	26%
900 to 1000 kWh	9,281	3%	\$186.50	\$180.91	(\$5.59)	-3.0%	33%	10%	23%	34%
1000 to 1500 kWh	17,883	6%	\$236.71	\$227.58	(\$9.13)	-3.9%	27%	8%	19%	46%
1500 to 2000 kWh	3,290	1%	\$350.05	\$332.93	(\$17.11)	-4.9%	19%	6%	13%	63%
2000 to 3000 kWh	1,503	1%	\$498.38	\$470.81	(\$27.57)	-5.5%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$947.50	\$888.24	(\$59.25)	-6.3%	7%	2%	5%	86%
<b>Total</b>	<b>281,621</b>	<b>100%</b>	<b>\$105.45</b>	<b>\$104.89</b>	<b>(\$0.56)</b>	<b>-1%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	374	1%	\$8.46	\$10.97	\$2.51	29.7%	100%	0%	0%	0%
25 to 50 kWh	176	0%	\$14.73	\$17.31	\$2.58	17.5%	100%	0%	0%	0%
50 to 75 kWh	310	0%	\$19.16	\$21.79	\$2.63	13.7%	100%	0%	0%	0%
75 to 100 kWh	615	1%	\$23.96	\$26.64	\$2.68	11.2%	100%	0%	0%	0%
100 to 150 kWh	2,762	4%	\$32.18	\$34.94	\$2.77	8.6%	100%	0%	0%	0%
150 to 200 kWh	5,532	8%	\$41.64	\$44.51	\$2.87	6.9%	98%	1%	0%	0%
200 to 250 kWh	7,160	10%	\$51.53	\$54.51	\$2.98	5.8%	95%	3%	1%	0%
250 to 300 kWh	7,860	11%	\$61.89	\$64.97	\$3.08	5.0%	89%	7%	3%	0%
300 to 350 kWh	7,502	11%	\$73.11	\$76.23	\$3.12	4.3%	81%	11%	7%	1%
350 to 400 kWh	6,395	9%	\$84.90	\$87.95	\$3.04	3.6%	73%	14%	11%	1%
400 to 450 kWh	5,233	7%	\$97.05	\$99.86	\$2.81	2.9%	66%	16%	16%	3%
450 to 500 kWh	4,015	6%	\$110.29	\$112.65	\$2.37	2.1%	59%	16%	20%	5%
500 to 600 kWh	5,955	8%	\$127.18	\$128.80	\$1.62	1.3%	53%	15%	24%	9%
600 to 700 kWh	3,982	6%	\$151.06	\$151.39	\$0.33	0.2%	45%	13%	26%	15%
700 to 800 kWh	2,830	4%	\$173.88	\$172.89	(\$0.99)	-0.6%	40%	12%	26%	22%
800 to 900 kWh	2,232	3%	\$196.57	\$194.23	(\$2.35)	-1.2%	36%	11%	24%	29%
900 to 1000 kWh	1,618	2%	\$221.26	\$217.43	(\$3.84)	-1.7%	33%	10%	22%	35%
1000 to 1500 kWh	4,006	6%	\$286.08	\$278.28	(\$7.80)	-2.7%	26%	8%	18%	49%
1500 to 2000 kWh	1,079	2%	\$421.16	\$405.08	(\$16.08)	-3.8%	18%	5%	13%	64%
2000 to 3000 kWh	422	1%	\$605.76	\$578.35	(\$27.41)	-4.5%	13%	4%	9%	75%
>= 3000 kWh	130	0%	\$1,145.84	\$1,085.27	(\$60.57)	-5.3%	7%	2%	5%	86%
<b>Total</b>	<b>70,188</b>	<b>100%</b>	<b>\$112.50</b>	<b>\$113.47</b>	<b>\$0.98</b>	<b>1%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	378	1%	\$8.55	\$11.05	\$2.50	29.3%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$14.02	\$16.53	\$2.51	17.9%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$18.81	\$21.32	\$2.51	13.4%	99%	1%	0%	0%
75 to 100 kWh	617	1%	\$23.06	\$25.58	\$2.52	10.9%	99%	1%	0%	0%
100 to 150 kWh	2,766	4%	\$29.59	\$32.11	\$2.52	8.5%	99%	0%	0%	0%
150 to 200 kWh	5,537	8%	\$37.76	\$40.29	\$2.53	6.7%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$45.75	\$48.29	\$2.54	5.6%	98%	1%	0%	0%
250 to 300 kWh	7,863	11%	\$53.72	\$56.28	\$2.56	4.8%	97%	2%	1%	0%
300 to 350 kWh	7,503	11%	\$61.68	\$64.26	\$2.58	4.2%	95%	3%	1%	0%
350 to 400 kWh	6,396	9%	\$69.83	\$72.42	\$2.59	3.7%	92%	5%	2%	0%
400 to 450 kWh	5,234	7%	\$78.37	\$80.99	\$2.62	3.3%	89%	7%	4%	1%
450 to 500 kWh	4,015	6%	\$87.00	\$89.64	\$2.63	3.0%	85%	9%	5%	1%
500 to 600 kWh	5,955	8%	\$101.68	\$104.27	\$2.59	2.5%	77%	13%	9%	2%
600 to 700 kWh	3,988	6%	\$124.07	\$126.45	\$2.38	1.9%	66%	16%	15%	4%
700 to 800 kWh	2,831	4%	\$149.05	\$150.65	\$1.60	1.1%	57%	16%	21%	7%
800 to 900 kWh	2,233	3%	\$175.96	\$176.10	\$0.14	0.1%	49%	14%	25%	11%
900 to 1000 kWh	1,619	2%	\$200.89	\$199.45	(\$1.43)	-0.7%	44%	13%	26%	17%
1000 to 1500 kWh	4,010	6%	\$261.90	\$256.24	(\$5.66)	-2.2%	35%	10%	24%	31%
1500 to 2000 kWh	1,080	2%	\$379.44	\$365.56	(\$13.88)	-3.7%	25%	8%	18%	50%
2000 to 3000 kWh	422	1%	\$517.73	\$494.08	(\$23.65)	-4.6%	19%	6%	13%	62%
>= 3000 kWh	131	0%	\$906.82	\$855.66	(\$51.16)	-5.6%	11%	3%	8%	78%
<b>Total</b>	<b>70,252</b>	<b>100%</b>	<b>\$96.42</b>	<b>\$97.79</b>	<b>\$1.37</b>	<b>1%</b>	<b>82%</b>	<b>6%</b>	<b>7%</b>	<b>5%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$8.57	\$11.07	\$2.51	29.3%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$14.34	\$16.89	\$2.55	17.8%	100%	0%	0%	0%
50 to 75 kWh	252	2%	\$18.78	\$21.35	\$2.57	13.7%	99%	1%	1%	0%
75 to 100 kWh	236	2%	\$23.70	\$26.29	\$2.59	10.9%	98%	1%	1%	0%
100 to 150 kWh	403	4%	\$30.14	\$32.77	\$2.62	8.7%	98%	1%	1%	0%
150 to 200 kWh	323	3%	\$39.41	\$42.05	\$2.64	6.7%	97%	1%	1%	0%
200 to 250 kWh	331	3%	\$48.79	\$51.48	\$2.69	5.5%	96%	2%	1%	0%
250 to 300 kWh	336	3%	\$57.97	\$60.63	\$2.66	4.6%	94%	3%	2%	1%
300 to 350 kWh	350	3%	\$67.04	\$69.70	\$2.66	4.0%	92%	5%	3%	1%
350 to 400 kWh	428	4%	\$76.78	\$79.41	\$2.63	3.4%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$86.28	\$88.88	\$2.60	3.0%	87%	8%	4%	1%
450 to 500 kWh	528	5%	\$96.90	\$99.30	\$2.39	2.5%	82%	10%	7%	1%
500 to 600 kWh	1,009	9%	\$112.48	\$114.47	\$1.98	1.8%	75%	12%	10%	2%
600 to 700 kWh	981	9%	\$134.22	\$135.46	\$1.25	0.9%	68%	14%	15%	4%
700 to 800 kWh	1,115	10%	\$156.30	\$156.62	\$0.31	0.2%	61%	14%	19%	6%
800 to 900 kWh	736	7%	\$180.32	\$179.53	(\$0.80)	-0.4%	55%	14%	21%	10%
900 to 1000 kWh	553	5%	\$203.77	\$201.91	(\$1.87)	-0.9%	51%	13%	22%	13%
1000 to 1500 kWh	1,430	13%	\$262.02	\$257.14	(\$4.88)	-1.9%	42%	12%	23%	23%
1500 to 2000 kWh	318	3%	\$387.18	\$374.42	(\$12.76)	-3.3%	30%	9%	20%	41%
2000 to 3000 kWh	118	1%	\$560.91	\$536.82	(\$24.08)	-4.3%	21%	6%	15%	58%
>= 3000 kWh	27	0%	\$1,014.41	\$960.23	(\$54.18)	-5.3%	12%	4%	8%	77%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$138.47</b>	<b>\$138.28</b>	<b>(\$0.18)</b>	<b>0%</b>	<b>71%</b>	<b>9%</b>	<b>12%</b>	<b>8%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$8.57	\$11.07	\$2.51	29.3%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$14.38	\$16.93	\$2.55	17.7%	100%	0%	0%	0%
50 to 75 kWh	207	3%	\$18.85	\$21.42	\$2.57	13.6%	99%	1%	1%	0%
75 to 100 kWh	177	2%	\$23.76	\$26.34	\$2.58	10.9%	98%	1%	1%	0%
100 to 150 kWh	298	4%	\$30.09	\$32.71	\$2.62	8.7%	98%	1%	1%	0%
150 to 200 kWh	243	3%	\$39.57	\$42.20	\$2.63	6.7%	96%	2%	2%	1%
200 to 250 kWh	251	3%	\$48.96	\$51.63	\$2.67	5.5%	95%	2%	2%	0%
250 to 300 kWh	244	3%	\$58.23	\$60.84	\$2.61	4.5%	92%	4%	3%	1%
300 to 350 kWh	266	4%	\$67.22	\$69.83	\$2.62	3.9%	90%	5%	3%	1%
350 to 400 kWh	325	4%	\$77.21	\$79.77	\$2.56	3.3%	87%	7%	5%	1%
400 to 450 kWh	333	5%	\$86.64	\$89.13	\$2.49	2.9%	84%	9%	5%	1%
450 to 500 kWh	400	5%	\$97.61	\$99.84	\$2.23	2.3%	78%	12%	8%	2%
500 to 600 kWh	726	10%	\$114.03	\$115.66	\$1.63	1.4%	70%	14%	13%	3%
600 to 700 kWh	684	9%	\$137.07	\$137.64	\$0.56	0.4%	61%	16%	18%	5%
700 to 800 kWh	753	10%	\$160.50	\$159.72	(\$0.78)	-0.5%	53%	15%	23%	8%
800 to 900 kWh	471	6%	\$186.16	\$183.78	(\$2.38)	-1.3%	47%	14%	25%	14%
900 to 1000 kWh	324	4%	\$211.64	\$207.62	(\$4.02)	-1.9%	42%	13%	26%	20%
1000 to 1500 kWh	743	10%	\$273.54	\$265.50	(\$8.04)	-2.9%	34%	10%	23%	33%
1500 to 2000 kWh	162	2%	\$402.51	\$386.03	(\$16.48)	-4.1%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$580.70	\$552.59	(\$28.11)	-4.8%	17%	5%	12%	67%
>= 3000 kWh	16	0%	\$1,038.70	\$980.81	(\$57.89)	-5.6%	10%	3%	7%	81%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$129.24</b>	<b>\$128.66</b>	<b>(\$0.57)</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$8.57	\$11.08	\$2.51	29.2%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$14.16	\$16.70	\$2.55	18.0%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$18.46	\$21.03	\$2.57	13.9%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$23.53	\$26.14	\$2.61	11.1%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$30.29	\$32.94	\$2.65	8.7%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$38.94	\$41.61	\$2.67	6.8%	98%	1%	1%	0%
200 to 250 kWh	80	2%	\$48.27	\$51.01	\$2.73	5.7%	99%	1%	0%	0%
250 to 300 kWh	92	3%	\$57.27	\$60.06	\$2.80	4.9%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$66.49	\$69.29	\$2.80	4.2%	96%	2%	2%	0%
350 to 400 kWh	103	3%	\$75.43	\$78.28	\$2.85	3.8%	95%	3%	2%	0%
400 to 450 kWh	126	4%	\$85.32	\$88.20	\$2.88	3.4%	94%	4%	2%	0%
450 to 500 kWh	128	4%	\$94.69	\$97.60	\$2.91	3.1%	92%	5%	2%	1%
500 to 600 kWh	283	8%	\$108.51	\$111.41	\$2.90	2.7%	89%	7%	4%	0%
600 to 700 kWh	297	9%	\$127.67	\$130.48	\$2.81	2.2%	83%	10%	6%	1%
700 to 800 kWh	362	11%	\$147.59	\$150.17	\$2.58	1.8%	77%	12%	9%	1%
800 to 900 kWh	265	8%	\$169.97	\$171.99	\$2.02	1.2%	70%	14%	13%	3%
900 to 1000 kWh	229	7%	\$192.65	\$193.83	\$1.18	0.6%	63%	15%	17%	5%
1000 to 1500 kWh	687	20%	\$249.55	\$248.09	(\$1.46)	-0.6%	52%	14%	22%	12%
1500 to 2000 kWh	156	5%	\$371.34	\$362.43	(\$8.91)	-2.4%	37%	11%	23%	29%
2000 to 3000 kWh	57	2%	\$539.66	\$519.90	(\$19.76)	-3.7%	27%	8%	18%	48%
>= 3000 kWh	11	0%	\$979.09	\$930.30	(\$48.79)	-5.0%	15%	4%	10%	70%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$158.36</b>	<b>\$159.01</b>	<b>\$0.65</b>	<b>0%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	526	5%	\$8.62	\$11.13	\$2.51	29.2%	100%	0%	0%	0%
25 to 50 kWh	240	2%	\$15.71	\$18.30	\$2.59	16.5%	100%	0%	0%	0%
50 to 75 kWh	250	2%	\$20.02	\$22.65	\$2.63	13.2%	100%	0%	0%	0%
75 to 100 kWh	235	2%	\$25.26	\$27.95	\$2.69	10.7%	100%	0%	0%	0%
100 to 150 kWh	400	4%	\$31.84	\$34.60	\$2.76	8.7%	99%	1%	0%	0%
150 to 200 kWh	322	3%	\$40.49	\$43.35	\$2.86	7.1%	99%	1%	0%	0%
200 to 250 kWh	330	3%	\$50.24	\$53.18	\$2.94	5.9%	98%	1%	0%	0%
250 to 300 kWh	335	3%	\$58.93	\$61.91	\$2.98	5.1%	96%	2%	1%	0%
300 to 350 kWh	350	3%	\$68.73	\$71.76	\$3.04	4.4%	94%	4%	2%	0%
350 to 400 kWh	427	4%	\$80.11	\$83.13	\$3.02	3.8%	90%	6%	3%	1%
400 to 450 kWh	459	4%	\$90.16	\$93.21	\$3.05	3.4%	87%	8%	4%	1%
450 to 500 kWh	527	5%	\$103.01	\$105.88	\$2.86	2.8%	82%	11%	7%	1%
500 to 600 kWh	1,008	9%	\$122.27	\$124.58	\$2.31	1.9%	73%	13%	12%	2%
600 to 700 kWh	978	9%	\$146.88	\$148.33	\$1.45	1.0%	64%	15%	16%	4%
700 to 800 kWh	1,112	10%	\$172.67	\$173.04	\$0.36	0.2%	56%	15%	21%	7%
800 to 900 kWh	736	7%	\$198.19	\$197.26	(\$0.92)	-0.5%	51%	14%	23%	12%
900 to 1000 kWh	553	5%	\$225.77	\$223.39	(\$2.38)	-1.1%	46%	13%	24%	17%
1000 to 1500 kWh	1,430	13%	\$289.95	\$283.98	(\$5.97)	-2.1%	37%	11%	24%	28%
1500 to 2000 kWh	316	3%	\$423.92	\$409.79	(\$14.13)	-3.3%	27%	8%	18%	47%
2000 to 3000 kWh	118	1%	\$631.41	\$604.53	(\$26.89)	-4.3%	18%	5%	13%	64%
>= 3000 kWh	27	0%	\$1,133.84	\$1,075.93	(\$57.91)	-5.1%	10%	3%	7%	79%
<b>Total</b>	<b>10,679</b>	<b>100%</b>	<b>\$151.57</b>	<b>\$151.28</b>	<b>(\$0.29)</b>	<b>0%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$8.52	\$11.02	\$2.50	29.4%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$12.97	\$15.48	\$2.50	19.3%	99%	0%	0%	0%
50 to 75 kWh	252	2%	\$17.55	\$20.05	\$2.50	14.2%	98%	1%	1%	0%
75 to 100 kWh	236	2%	\$22.14	\$24.62	\$2.48	11.2%	96%	2%	2%	1%
100 to 150 kWh	403	4%	\$28.44	\$30.94	\$2.49	8.8%	97%	1%	1%	0%
150 to 200 kWh	323	3%	\$38.33	\$40.75	\$2.43	6.3%	94%	2%	3%	1%
200 to 250 kWh	331	3%	\$47.34	\$49.77	\$2.43	5.1%	94%	3%	2%	1%
250 to 300 kWh	336	3%	\$57.01	\$59.35	\$2.34	4.1%	92%	4%	3%	1%
300 to 350 kWh	350	3%	\$65.34	\$67.63	\$2.28	3.5%	90%	5%	4%	1%
350 to 400 kWh	428	4%	\$73.43	\$75.67	\$2.24	3.1%	88%	6%	4%	1%
400 to 450 kWh	459	4%	\$82.39	\$84.53	\$2.14	2.6%	86%	8%	5%	1%
450 to 500 kWh	528	5%	\$90.77	\$92.70	\$1.93	2.1%	82%	10%	7%	2%
500 to 600 kWh	1,009	9%	\$102.68	\$104.34	\$1.66	1.6%	78%	11%	9%	2%
600 to 700 kWh	981	9%	\$121.54	\$122.58	\$1.04	0.9%	71%	13%	13%	3%
700 to 800 kWh	1,115	10%	\$139.89	\$140.16	\$0.26	0.2%	66%	13%	17%	4%
800 to 900 kWh	736	7%	\$162.39	\$161.72	(\$0.67)	-0.4%	60%	13%	19%	7%
900 to 1000 kWh	553	5%	\$181.81	\$180.46	(\$1.35)	-0.7%	57%	14%	20%	10%
1000 to 1500 kWh	1,430	13%	\$234.01	\$230.23	(\$3.79)	-1.6%	48%	13%	22%	18%
1500 to 2000 kWh	318	3%	\$350.45	\$339.07	(\$11.38)	-3.2%	34%	10%	21%	35%
2000 to 3000 kWh	118	1%	\$490.20	\$468.93	(\$21.27)	-4.3%	25%	7%	17%	51%
>= 3000 kWh	27	0%	\$894.98	\$844.53	(\$50.46)	-5.6%	13%	4%	9%	73%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$125.46</b>	<b>\$125.38</b>	<b>(\$0.08)</b>	<b>0%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	424	6%	\$8.63	\$11.15	\$2.51	29.1%	100%	0%	0%	0%
25 to 50 kWh	197	3%	\$15.78	\$18.37	\$2.59	16.4%	100%	0%	0%	0%
50 to 75 kWh	205	3%	\$20.25	\$22.89	\$2.64	13.0%	100%	0%	0%	0%
75 to 100 kWh	176	2%	\$25.31	\$28.00	\$2.69	10.6%	100%	0%	0%	0%
100 to 150 kWh	295	4%	\$31.55	\$34.30	\$2.75	8.7%	99%	1%	0%	0%
150 to 200 kWh	242	3%	\$40.84	\$43.69	\$2.86	7.0%	99%	1%	0%	0%
200 to 250 kWh	250	3%	\$50.79	\$53.74	\$2.94	5.8%	98%	1%	1%	0%
250 to 300 kWh	243	3%	\$59.43	\$62.38	\$2.96	5.0%	95%	3%	2%	0%
300 to 350 kWh	266	4%	\$69.82	\$72.84	\$3.01	4.3%	93%	5%	2%	1%
350 to 400 kWh	324	4%	\$82.10	\$85.08	\$2.98	3.6%	89%	7%	4%	1%
400 to 450 kWh	333	5%	\$91.40	\$94.38	\$2.99	3.3%	86%	9%	5%	0%
450 to 500 kWh	399	5%	\$105.09	\$107.79	\$2.71	2.6%	79%	12%	8%	1%
500 to 600 kWh	725	10%	\$127.09	\$129.01	\$1.92	1.5%	69%	14%	14%	3%
600 to 700 kWh	682	9%	\$154.65	\$155.37	\$0.72	0.5%	59%	16%	19%	6%
700 to 800 kWh	750	10%	\$182.08	\$181.30	(\$0.78)	-0.4%	52%	15%	23%	10%
800 to 900 kWh	471	6%	\$210.48	\$208.02	(\$2.45)	-1.2%	46%	13%	25%	16%
900 to 1000 kWh	324	4%	\$243.71	\$239.24	(\$4.46)	-1.8%	41%	12%	25%	23%
1000 to 1500 kWh	743	10%	\$313.80	\$305.07	(\$8.73)	-2.8%	32%	10%	22%	36%
1500 to 2000 kWh	161	2%	\$452.65	\$435.42	(\$17.23)	-3.8%	23%	7%	16%	54%
2000 to 3000 kWh	61	1%	\$667.48	\$637.00	(\$30.48)	-4.6%	16%	5%	11%	68%
>= 3000 kWh	16	0%	\$1,204.04	\$1,140.71	(\$63.33)	-5.3%	9%	3%	6%	82%
<b>Total</b>	<b>7,287</b>	<b>100%</b>	<b>\$145.12</b>	<b>\$144.57</b>	<b>(\$0.56)</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$8.50	\$11.00	\$2.50	29.4%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$12.98	\$15.48	\$2.50	19.3%	99%	0%	0%	0%
50 to 75 kWh	207	3%	\$17.46	\$19.96	\$2.50	14.3%	98%	1%	1%	0%
75 to 100 kWh	177	2%	\$22.20	\$24.67	\$2.47	11.1%	95%	2%	2%	1%
100 to 150 kWh	298	4%	\$28.63	\$31.11	\$2.48	8.7%	96%	2%	1%	1%
150 to 200 kWh	243	3%	\$38.29	\$40.70	\$2.41	6.3%	93%	3%	3%	1%
200 to 250 kWh	251	3%	\$47.11	\$49.52	\$2.40	5.1%	93%	3%	3%	1%
250 to 300 kWh	244	3%	\$57.04	\$59.31	\$2.26	4.0%	90%	5%	4%	2%
300 to 350 kWh	266	4%	\$64.59	\$66.81	\$2.22	3.4%	88%	6%	5%	1%
350 to 400 kWh	325	4%	\$72.30	\$74.44	\$2.14	3.0%	86%	7%	5%	1%
400 to 450 kWh	333	5%	\$81.88	\$83.87	\$1.99	2.4%	82%	10%	6%	2%
450 to 500 kWh	400	5%	\$90.12	\$91.87	\$1.75	1.9%	77%	12%	8%	2%
500 to 600 kWh	726	10%	\$100.97	\$102.30	\$1.33	1.3%	71%	15%	11%	3%
600 to 700 kWh	684	9%	\$119.47	\$119.88	\$0.41	0.3%	62%	16%	17%	4%
700 to 800 kWh	753	10%	\$138.90	\$138.11	(\$0.78)	-0.6%	55%	16%	23%	6%
800 to 900 kWh	471	6%	\$161.69	\$159.38	(\$2.31)	-1.4%	49%	14%	26%	11%
900 to 1000 kWh	324	4%	\$179.61	\$176.03	(\$3.58)	-2.0%	44%	13%	27%	16%
1000 to 1500 kWh	743	10%	\$233.19	\$225.83	(\$7.35)	-3.2%	35%	10%	24%	31%
1500 to 2000 kWh	162	2%	\$352.11	\$336.39	(\$15.72)	-4.5%	24%	7%	17%	52%
2000 to 3000 kWh	61	1%	\$493.92	\$468.18	(\$25.74)	-5.2%	18%	5%	12%	65%
>= 3000 kWh	16	0%	\$873.35	\$820.90	(\$52.45)	-6.0%	10%	3%	7%	80%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$113.50</b>	<b>\$112.90</b>	<b>(\$0.60)</b>	<b>-1%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$8.55	\$11.06	\$2.51	29.4%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$15.36	\$17.95	\$2.59	16.8%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$18.95	\$21.57	\$2.62	13.8%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$25.12	\$27.81	\$2.69	10.7%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$32.65	\$35.43	\$2.77	8.5%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$39.46	\$42.30	\$2.85	7.2%	100%	0%	0%	0%
200 to 250 kWh	80	2%	\$48.52	\$51.46	\$2.94	6.1%	100%	0%	0%	0%
250 to 300 kWh	92	3%	\$57.61	\$60.65	\$3.04	5.3%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$65.28	\$68.39	\$3.10	4.8%	98%	2%	0%	0%
350 to 400 kWh	103	3%	\$73.86	\$77.01	\$3.16	4.3%	95%	3%	2%	0%
400 to 450 kWh	126	4%	\$86.88	\$90.11	\$3.23	3.7%	92%	5%	2%	1%
450 to 500 kWh	128	4%	\$96.56	\$99.91	\$3.35	3.5%	90%	7%	3%	0%
500 to 600 kWh	283	8%	\$109.94	\$113.25	\$3.31	3.0%	85%	10%	6%	0%
600 to 700 kWh	296	9%	\$129.05	\$132.18	\$3.14	2.4%	76%	13%	9%	1%
700 to 800 kWh	362	11%	\$153.19	\$155.92	\$2.73	1.8%	67%	16%	15%	2%
800 to 900 kWh	265	8%	\$176.31	\$178.11	\$1.80	1.0%	60%	16%	19%	4%
900 to 1000 kWh	229	7%	\$200.39	\$200.96	\$0.56	0.3%	54%	15%	23%	7%
1000 to 1500 kWh	687	20%	\$264.15	\$261.16	(\$2.99)	-1.1%	43%	13%	26%	18%
1500 to 2000 kWh	155	5%	\$394.07	\$383.16	(\$10.91)	-2.8%	30%	9%	21%	40%
2000 to 3000 kWh	57	2%	\$592.81	\$569.77	(\$23.04)	-3.9%	21%	6%	15%	58%
>= 3000 kWh	11	0%	\$1,031.73	\$981.70	(\$50.03)	-4.8%	12%	4%	8%	75%
<b>Total</b>	<b>3,392</b>	<b>100%</b>	<b>\$165.42</b>	<b>\$165.70</b>	<b>\$0.28</b>	<b>0%</b>	<b>70%</b>	<b>10%</b>	<b>13%</b>	<b>8%</b>

**Non-CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$8.59	\$11.09	\$2.50	29.1%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$12.94	\$15.45	\$2.51	19.4%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$17.98	\$20.49	\$2.51	14.0%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$21.95	\$24.47	\$2.52	11.5%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$27.93	\$30.45	\$2.52	9.0%	100%	0%	0%	0%
150 to 200 kWh	80	2%	\$38.43	\$40.92	\$2.49	6.5%	97%	1%	1%	1%
200 to 250 kWh	80	2%	\$48.03	\$50.55	\$2.53	5.3%	98%	1%	1%	0%
250 to 300 kWh	92	3%	\$56.93	\$59.49	\$2.56	4.5%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$67.71	\$70.20	\$2.49	3.7%	95%	2%	3%	0%
350 to 400 kWh	103	3%	\$77.00	\$79.55	\$2.55	3.3%	96%	3%	2%	0%
400 to 450 kWh	126	4%	\$83.75	\$86.28	\$2.53	3.0%	96%	2%	1%	0%
450 to 500 kWh	128	4%	\$92.81	\$95.27	\$2.46	2.7%	95%	2%	2%	1%
500 to 600 kWh	283	8%	\$107.08	\$109.57	\$2.49	2.3%	93%	4%	3%	0%
600 to 700 kWh	297	9%	\$126.29	\$128.76	\$2.48	2.0%	89%	6%	3%	1%
700 to 800 kWh	362	11%	\$141.96	\$144.40	\$2.44	1.7%	86%	8%	5%	1%
800 to 900 kWh	265	8%	\$163.64	\$165.86	\$2.23	1.4%	79%	12%	8%	1%
900 to 1000 kWh	229	7%	\$184.93	\$186.73	\$1.80	1.0%	72%	14%	12%	2%
1000 to 1500 kWh	687	20%	\$234.91	\$234.99	\$0.07	0.0%	59%	16%	19%	5%
1500 to 2000 kWh	155	5%	\$348.75	\$341.83	(\$6.93)	-2.0%	43%	13%	26%	19%
2000 to 3000 kWh	57	2%	\$486.19	\$469.73	(\$16.46)	-3.4%	32%	10%	21%	37%
>= 3000 kWh	11	0%	\$926.45	\$878.90	(\$47.55)	-5.1%	18%	5%	12%	65%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$151.23</b>	<b>\$152.25</b>	<b>\$1.02</b>	<b>1%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>3%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$8.50	\$11.01	\$2.51	29.5%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$14.49	\$17.03	\$2.55	17.6%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$18.36	\$20.91	\$2.55	13.9%	99%	1%	0%	0%
75 to 100 kWh	57	3%	\$23.15	\$25.75	\$2.59	11.2%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$30.27	\$32.87	\$2.60	8.6%	97%	1%	1%	0%
150 to 200 kWh	144	7%	\$39.50	\$42.16	\$2.66	6.7%	97%	2%	1%	0%
200 to 250 kWh	139	7%	\$48.11	\$50.79	\$2.68	5.6%	95%	3%	2%	0%
250 to 300 kWh	139	7%	\$57.68	\$60.31	\$2.63	4.6%	91%	5%	3%	1%
300 to 350 kWh	133	6%	\$66.79	\$69.40	\$2.61	3.9%	89%	6%	4%	1%
350 to 400 kWh	95	4%	\$77.58	\$80.07	\$2.49	3.2%	85%	7%	6%	2%
400 to 450 kWh	123	6%	\$87.28	\$89.62	\$2.34	2.7%	82%	8%	8%	2%
450 to 500 kWh	108	5%	\$97.10	\$99.45	\$2.34	2.4%	80%	10%	8%	2%
500 to 600 kWh	180	9%	\$113.24	\$115.06	\$1.82	1.6%	73%	11%	12%	4%
600 to 700 kWh	145	7%	\$135.46	\$136.68	\$1.22	0.9%	67%	12%	15%	6%
700 to 800 kWh	119	6%	\$157.74	\$158.31	\$0.57	0.4%	62%	13%	17%	8%
800 to 900 kWh	96	5%	\$181.08	\$180.47	(\$0.61)	-0.3%	56%	13%	18%	13%
900 to 1000 kWh	77	4%	\$206.87	\$204.88	(\$1.98)	-1.0%	50%	13%	21%	16%
1000 to 1500 kWh	196	9%	\$261.41	\$256.75	(\$4.66)	-1.8%	42%	12%	22%	24%
1500 to 2000 kWh	45	2%	\$396.70	\$383.80	(\$12.90)	-3.3%	30%	9%	19%	42%
2000 to 3000 kWh	15	1%	\$537.16	\$514.22	(\$22.93)	-4.3%	21%	6%	14%	58%
>= 3000 kWh	6	0%	\$1,009.57	\$953.63	(\$55.94)	-5.5%	11%	3%	7%	79%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$113.82</b>	<b>\$114.45</b>	<b>\$0.63</b>	<b>1%</b>	<b>77%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$8.42	\$10.93	\$2.51	29.7%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$14.50	\$17.05	\$2.55	17.6%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$18.32	\$20.87	\$2.55	13.9%	98%	1%	1%	0%
75 to 100 kWh	36	4%	\$23.20	\$25.79	\$2.59	11.2%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$30.11	\$32.70	\$2.59	8.6%	96%	2%	1%	0%
150 to 200 kWh	74	7%	\$40.05	\$42.71	\$2.66	6.6%	96%	2%	1%	0%
200 to 250 kWh	69	7%	\$48.04	\$50.69	\$2.65	5.5%	94%	4%	2%	0%
250 to 300 kWh	73	7%	\$57.75	\$60.25	\$2.50	4.3%	88%	6%	4%	2%
300 to 350 kWh	61	6%	\$67.82	\$70.31	\$2.49	3.7%	86%	7%	5%	2%
350 to 400 kWh	46	5%	\$78.51	\$80.74	\$2.23	2.8%	80%	9%	8%	3%
400 to 450 kWh	54	5%	\$89.64	\$91.49	\$1.85	2.1%	75%	10%	11%	4%
450 to 500 kWh	41	4%	\$100.22	\$101.95	\$1.73	1.7%	73%	11%	12%	5%
500 to 600 kWh	81	8%	\$116.09	\$117.22	\$1.14	1.0%	66%	13%	15%	6%
600 to 700 kWh	60	6%	\$140.16	\$140.34	\$0.18	0.1%	59%	14%	19%	8%
700 to 800 kWh	50	5%	\$162.86	\$161.91	(\$0.95)	-0.6%	53%	14%	21%	12%
800 to 900 kWh	39	4%	\$189.20	\$186.47	(\$2.73)	-1.4%	46%	12%	21%	21%
900 to 1000 kWh	36	4%	\$213.72	\$209.70	(\$4.01)	-1.9%	42%	12%	23%	23%
1000 to 1500 kWh	73	7%	\$267.07	\$259.67	(\$7.40)	-2.8%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$404.08	\$387.85	(\$16.23)	-4.0%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$527.74	\$503.54	(\$24.19)	-4.6%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,061.10	\$999.55	(\$61.55)	-5.8%	9%	3%	6%	83%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$106.07</b>	<b>\$106.19</b>	<b>\$0.12</b>	<b>0%</b>	<b>75%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>

**Non-CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$8.77	\$11.27	\$2.51	28.6%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$14.46	\$17.01	\$2.55	17.6%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$18.39	\$20.95	\$2.56	13.9%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$23.08	\$25.67	\$2.59	11.2%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$30.52	\$33.14	\$2.63	8.6%	99%	0%	0%	0%
150 to 200 kWh	70	6%	\$38.92	\$41.59	\$2.67	6.9%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$48.18	\$50.88	\$2.70	5.6%	97%	2%	2%	0%
250 to 300 kWh	66	6%	\$57.61	\$60.38	\$2.77	4.8%	96%	3%	1%	0%
300 to 350 kWh	72	7%	\$65.91	\$68.63	\$2.71	4.1%	92%	5%	3%	0%
350 to 400 kWh	49	4%	\$76.71	\$79.43	\$2.72	3.6%	90%	5%	4%	1%
400 to 450 kWh	69	6%	\$85.43	\$88.15	\$2.72	3.2%	87%	7%	5%	1%
450 to 500 kWh	67	6%	\$95.20	\$97.91	\$2.72	2.9%	84%	9%	6%	1%
500 to 600 kWh	99	9%	\$110.91	\$113.29	\$2.37	2.1%	79%	9%	9%	3%
600 to 700 kWh	85	8%	\$132.11	\$134.07	\$1.96	1.5%	72%	11%	13%	4%
700 to 800 kWh	69	6%	\$154.03	\$155.69	\$1.67	1.1%	69%	12%	13%	5%
800 to 900 kWh	57	5%	\$175.44	\$176.30	\$0.86	0.5%	63%	13%	16%	8%
900 to 1000 kWh	41	4%	\$200.84	\$200.65	(\$0.20)	-0.1%	57%	13%	19%	11%
1000 to 1500 kWh	123	11%	\$258.06	\$255.02	(\$3.04)	-1.2%	47%	13%	22%	19%
1500 to 2000 kWh	30	3%	\$393.02	\$381.78	(\$11.24)	-2.9%	33%	10%	21%	37%
2000 to 3000 kWh	6	1%	\$551.29	\$530.24	(\$21.05)	-3.8%	24%	7%	17%	52%
>= 3000 kWh	2	0%	\$906.51	\$861.79	(\$44.72)	-4.9%	15%	5%	11%	70%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$120.93</b>	<b>\$122.03</b>	<b>\$1.10</b>	<b>1%</b>	<b>79%</b>	<b>7%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$8.45	\$10.96	\$2.51	29.7%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$16.13	\$18.73	\$2.59	16.1%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$17.11	\$19.72	\$2.60	15.2%	100%	0%	0%	0%
75 to 100 kWh	57	3%	\$22.74	\$25.40	\$2.66	11.7%	100%	0%	0%	0%
100 to 150 kWh	126	6%	\$28.22	\$30.94	\$2.72	9.6%	99%	0%	0%	0%
150 to 200 kWh	144	7%	\$39.97	\$42.81	\$2.84	7.1%	99%	1%	0%	0%
200 to 250 kWh	139	7%	\$46.39	\$49.28	\$2.89	6.2%	98%	2%	1%	0%
250 to 300 kWh	139	7%	\$55.27	\$58.23	\$2.96	5.4%	96%	3%	1%	0%
300 to 350 kWh	133	6%	\$66.15	\$69.14	\$2.98	4.5%	92%	5%	3%	0%
350 to 400 kWh	95	4%	\$83.09	\$86.04	\$2.94	3.5%	87%	7%	5%	1%
400 to 450 kWh	123	6%	\$88.67	\$91.50	\$2.84	3.2%	85%	7%	7%	1%
450 to 500 kWh	108	5%	\$103.83	\$106.55	\$2.72	2.6%	80%	10%	8%	2%
500 to 600 kWh	180	9%	\$125.63	\$127.86	\$2.23	1.8%	73%	11%	12%	3%
600 to 700 kWh	145	7%	\$152.93	\$154.39	\$1.45	1.0%	66%	13%	15%	6%
700 to 800 kWh	119	6%	\$186.94	\$187.39	\$0.45	0.2%	60%	13%	18%	10%
800 to 900 kWh	96	5%	\$218.58	\$217.26	(\$1.32)	-0.6%	52%	12%	19%	16%
900 to 1000 kWh	77	4%	\$244.00	\$241.48	(\$2.52)	-1.0%	48%	12%	21%	18%
1000 to 1500 kWh	196	9%	\$318.59	\$312.19	(\$6.40)	-2.0%	39%	11%	22%	28%
1500 to 2000 kWh	45	2%	\$489.87	\$473.38	(\$16.50)	-3.4%	27%	8%	18%	47%
2000 to 3000 kWh	15	1%	\$707.91	\$677.36	(\$30.55)	-4.3%	19%	6%	13%	63%
>= 3000 kWh	6	0%	\$871.39	\$830.22	(\$41.17)	-4.7%	15%	4%	9%	72%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$129.15</b>	<b>\$129.67</b>	<b>\$0.53</b>	<b>0%</b>	<b>77%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**Non-CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$8.56	\$11.06	\$2.50	29.2%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$12.90	\$15.40	\$2.51	19.4%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$19.62	\$22.12	\$2.50	12.8%	98%	1%	1%	0%
75 to 100 kWh	57	3%	\$23.58	\$26.09	\$2.52	10.7%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$32.31	\$34.79	\$2.48	7.7%	96%	2%	2%	0%
150 to 200 kWh	144	7%	\$39.02	\$41.50	\$2.49	6.4%	96%	2%	1%	0%
200 to 250 kWh	139	7%	\$49.84	\$52.30	\$2.46	4.9%	93%	4%	3%	0%
250 to 300 kWh	139	7%	\$60.10	\$62.40	\$2.30	3.8%	88%	6%	4%	2%
300 to 350 kWh	133	6%	\$67.42	\$69.65	\$2.24	3.3%	86%	7%	5%	2%
350 to 400 kWh	95	4%	\$72.07	\$74.10	\$2.03	2.8%	83%	8%	7%	3%
400 to 450 kWh	123	6%	\$85.89	\$87.73	\$1.84	2.1%	78%	9%	9%	3%
450 to 500 kWh	108	5%	\$90.37	\$92.34	\$1.97	2.2%	79%	10%	8%	2%
500 to 600 kWh	180	9%	\$100.82	\$102.22	\$1.40	1.4%	73%	10%	11%	5%
600 to 700 kWh	145	7%	\$117.89	\$118.87	\$0.98	0.8%	68%	12%	15%	5%
700 to 800 kWh	119	6%	\$128.38	\$129.07	\$0.68	0.5%	66%	13%	15%	6%
800 to 900 kWh	96	5%	\$143.44	\$143.55	\$0.10	0.1%	61%	13%	16%	9%
900 to 1000 kWh	77	4%	\$169.49	\$168.05	(\$1.44)	-0.9%	53%	13%	20%	14%
1000 to 1500 kWh	196	9%	\$204.13	\$201.21	(\$2.91)	-1.4%	47%	13%	22%	18%
1500 to 2000 kWh	45	2%	\$303.53	\$294.23	(\$9.31)	-3.1%	34%	10%	21%	34%
2000 to 3000 kWh	15	1%	\$366.41	\$351.09	(\$15.32)	-4.2%	25%	7%	17%	50%
>= 3000 kWh	6	0%	\$1,147.75	\$1,077.05	(\$70.70)	-6.2%	8%	2%	6%	83%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$98.45</b>	<b>\$99.19</b>	<b>\$0.74</b>	<b>1%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**Non-CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$8.44	\$10.95	\$2.51	29.7%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$15.99	\$18.58	\$2.59	16.2%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$16.68	\$19.28	\$2.60	15.6%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$22.97	\$25.64	\$2.67	11.6%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$27.46	\$30.17	\$2.72	9.9%	100%	0%	0%	0%
150 to 200 kWh	74	7%	\$41.42	\$44.28	\$2.86	6.9%	99%	1%	0%	0%
200 to 250 kWh	69	7%	\$47.87	\$50.76	\$2.89	6.0%	97%	2%	1%	0%
250 to 300 kWh	73	7%	\$54.84	\$57.75	\$2.92	5.3%	95%	3%	2%	0%
300 to 350 kWh	61	6%	\$73.12	\$76.13	\$3.02	4.1%	91%	6%	3%	0%
350 to 400 kWh	46	5%	\$85.45	\$88.27	\$2.82	3.3%	85%	8%	6%	1%
400 to 450 kWh	54	5%	\$95.79	\$98.31	\$2.52	2.6%	80%	9%	10%	1%
450 to 500 kWh	41	4%	\$120.70	\$122.74	\$2.04	1.7%	73%	11%	11%	4%
500 to 600 kWh	81	8%	\$138.23	\$139.72	\$1.49	1.1%	68%	12%	15%	5%
600 to 700 kWh	60	6%	\$168.14	\$168.57	\$0.43	0.3%	61%	13%	18%	8%
700 to 800 kWh	50	5%	\$197.60	\$196.73	(\$0.87)	-0.4%	55%	13%	20%	12%
800 to 900 kWh	39	4%	\$244.96	\$241.11	(\$3.85)	-1.6%	45%	12%	21%	23%
900 to 1000 kWh	36	4%	\$266.89	\$262.13	(\$4.77)	-1.8%	43%	12%	22%	24%
1000 to 1500 kWh	73	7%	\$333.47	\$324.70	(\$8.77)	-2.6%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$494.63	\$476.09	(\$18.54)	-3.7%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$661.31	\$632.56	(\$28.74)	-4.3%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$779.57	\$742.95	(\$36.62)	-4.7%	15%	4%	9%	71%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$122.94</b>	<b>\$123.14</b>	<b>\$0.21</b>	<b>0%</b>	<b>78%</b>	<b>6%</b>	<b>8%</b>	<b>7%</b>

**Non-CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$8.41	\$10.91	\$2.50	29.7%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$13.04	\$15.55	\$2.51	19.2%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$19.97	\$22.46	\$2.49	12.5%	96%	2%	2%	0%
75 to 100 kWh	36	4%	\$23.43	\$25.94	\$2.52	10.7%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$32.77	\$35.23	\$2.46	7.5%	94%	3%	2%	0%
150 to 200 kWh	74	7%	\$38.68	\$41.13	\$2.45	6.3%	94%	3%	2%	0%
200 to 250 kWh	69	7%	\$48.22	\$50.63	\$2.41	5.0%	91%	6%	3%	0%
250 to 300 kWh	73	7%	\$60.67	\$62.75	\$2.08	3.4%	82%	9%	6%	3%
300 to 350 kWh	61	6%	\$62.49	\$64.45	\$1.96	3.1%	81%	8%	8%	3%
350 to 400 kWh	46	5%	\$71.55	\$73.19	\$1.63	2.3%	74%	10%	11%	5%
400 to 450 kWh	54	5%	\$83.48	\$84.66	\$1.18	1.4%	69%	11%	13%	7%
450 to 500 kWh	41	4%	\$79.73	\$81.16	\$1.43	1.8%	72%	11%	12%	5%
500 to 600 kWh	81	8%	\$93.99	\$94.77	\$0.78	0.8%	64%	13%	15%	7%
600 to 700 kWh	60	6%	\$112.11	\$112.03	(\$0.08)	-0.1%	57%	14%	19%	9%
700 to 800 kWh	50	5%	\$128.00	\$126.97	(\$1.03)	-0.8%	52%	14%	22%	13%
800 to 900 kWh	39	4%	\$133.45	\$131.83	(\$1.61)	-1.2%	49%	13%	21%	18%
900 to 1000 kWh	36	4%	\$160.30	\$157.04	(\$3.26)	-2.0%	42%	12%	24%	21%
1000 to 1500 kWh	73	7%	\$200.35	\$194.33	(\$6.02)	-3.0%	35%	10%	22%	33%
1500 to 2000 kWh	15	1%	\$313.53	\$299.61	(\$13.92)	-4.4%	23%	7%	16%	54%
2000 to 3000 kWh	9	1%	\$394.16	\$374.52	(\$19.64)	-5.0%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,342.63	\$1,256.16	(\$86.48)	-6.4%	6%	2%	4%	89%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$89.16</b>	<b>\$89.19</b>	<b>\$0.03</b>	<b>0%</b>	<b>73%</b>	<b>8%</b>	<b>10%</b>	<b>9%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**Non-CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$8.48	\$10.99	\$2.51	29.6%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$16.39	\$18.98	\$2.60	15.8%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$17.51	\$20.12	\$2.61	14.9%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$22.32	\$24.98	\$2.66	11.9%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$29.47	\$32.20	\$2.73	9.3%	99%	1%	1%	0%
150 to 200 kWh	70	6%	\$38.46	\$41.28	\$2.81	7.3%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$44.93	\$47.82	\$2.89	6.4%	98%	1%	1%	0%
250 to 300 kWh	66	6%	\$55.74	\$58.75	\$3.00	5.4%	97%	2%	1%	0%
300 to 350 kWh	72	7%	\$60.26	\$63.22	\$2.96	4.9%	94%	3%	2%	1%
350 to 400 kWh	49	4%	\$80.88	\$83.93	\$3.06	3.8%	89%	6%	4%	1%
400 to 450 kWh	69	6%	\$83.09	\$86.17	\$3.09	3.7%	89%	6%	4%	1%
450 to 500 kWh	67	6%	\$93.51	\$96.64	\$3.13	3.4%	85%	9%	6%	1%
500 to 600 kWh	99	9%	\$115.35	\$118.18	\$2.84	2.5%	78%	10%	9%	2%
600 to 700 kWh	85	8%	\$142.12	\$144.30	\$2.18	1.5%	70%	12%	13%	5%
700 to 800 kWh	69	6%	\$179.21	\$180.61	\$1.40	0.8%	63%	13%	16%	8%
800 to 900 kWh	57	5%	\$200.32	\$200.75	\$0.43	0.2%	58%	13%	18%	11%
900 to 1000 kWh	41	4%	\$223.91	\$223.36	(\$0.55)	-0.2%	54%	13%	20%	13%
1000 to 1500 kWh	123	11%	\$309.76	\$304.76	(\$5.00)	-1.6%	41%	12%	22%	25%
1500 to 2000 kWh	30	3%	\$487.50	\$472.02	(\$15.48)	-3.2%	28%	8%	19%	45%
2000 to 3000 kWh	6	1%	\$777.81	\$744.54	(\$33.26)	-4.3%	18%	5%	13%	64%
>= 3000 kWh	2	0%	\$1,055.03	\$1,004.75	(\$50.27)	-4.8%	14%	4%	9%	73%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$134.84</b>	<b>\$135.66</b>	<b>\$0.82</b>	<b>1%</b>	<b>78%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**Non-CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$9.05	\$11.55	\$2.50	27.6%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$12.66	\$15.17	\$2.51	19.8%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$19.29	\$21.80	\$2.51	13.0%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$23.84	\$26.36	\$2.52	10.6%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$31.56	\$34.09	\$2.52	8.0%	100%	0%	0%	0%
150 to 200 kWh	70	6%	\$39.37	\$41.90	\$2.53	6.4%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$51.44	\$53.94	\$2.50	4.9%	95%	2%	2%	0%
250 to 300 kWh	66	6%	\$59.47	\$62.01	\$2.54	4.3%	94%	4%	2%	0%
300 to 350 kWh	72	7%	\$71.56	\$74.03	\$2.47	3.5%	90%	6%	4%	0%
350 to 400 kWh	49	4%	\$72.56	\$74.95	\$2.39	3.3%	90%	5%	4%	1%
400 to 450 kWh	69	6%	\$87.79	\$90.14	\$2.35	2.7%	85%	7%	6%	1%
450 to 500 kWh	67	6%	\$96.88	\$99.19	\$2.30	2.4%	83%	9%	7%	1%
500 to 600 kWh	99	9%	\$106.45	\$108.36	\$1.91	1.8%	79%	9%	9%	3%
600 to 700 kWh	85	8%	\$122.02	\$123.77	\$1.74	1.4%	74%	11%	12%	3%
700 to 800 kWh	69	6%	\$128.66	\$130.59	\$1.93	1.5%	75%	12%	10%	2%
800 to 900 kWh	57	5%	\$150.40	\$151.70	\$1.30	0.9%	68%	14%	13%	4%
900 to 1000 kWh	41	4%	\$177.59	\$177.75	\$0.16	0.1%	61%	14%	17%	8%
1000 to 1500 kWh	123	11%	\$206.35	\$205.28	(\$1.08)	-0.5%	54%	14%	21%	11%
1500 to 2000 kWh	30	3%	\$298.54	\$291.53	(\$7.00)	-2.3%	39%	12%	24%	25%
2000 to 3000 kWh	6	1%	\$324.77	\$315.94	(\$8.83)	-2.7%	36%	11%	24%	29%
>= 3000 kWh	2	0%	\$757.99	\$718.83	(\$39.16)	-5.2%	17%	5%	12%	66%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$106.99</b>	<b>\$108.38</b>	<b>\$1.39</b>	<b>1%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$4.28	\$5.55	\$1.28	29.8%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$8.43	\$9.92	\$1.48	17.6%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$11.36	\$12.98	\$1.63	14.3%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$14.22	\$15.99	\$1.77	12.5%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$18.75	\$20.75	\$1.99	10.6%	99%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$24.41	\$26.68	\$2.27	9.3%	99%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$30.21	\$32.76	\$2.55	8.5%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$36.18	\$39.01	\$2.83	7.8%	92%	6%	2%	0%
300 to 350 kWh	27,922	10%	\$42.41	\$45.49	\$3.08	7.3%	85%	10%	4%	0%
350 to 400 kWh	24,591	9%	\$49.11	\$52.34	\$3.23	6.6%	77%	14%	8%	1%
400 to 450 kWh	20,599	8%	\$56.36	\$59.62	\$3.26	5.8%	70%	16%	13%	2%
450 to 500 kWh	16,836	6%	\$64.17	\$67.34	\$3.18	4.9%	63%	16%	18%	3%
500 to 600 kWh	24,478	9%	\$75.70	\$78.67	\$2.97	3.9%	55%	15%	23%	6%
600 to 700 kWh	15,517	6%	\$92.05	\$94.66	\$2.61	2.8%	47%	14%	26%	13%
700 to 800 kWh	9,805	4%	\$108.61	\$110.80	\$2.19	2.0%	41%	12%	25%	21%
800 to 900 kWh	6,296	2%	\$125.03	\$126.78	\$1.75	1.4%	37%	11%	24%	29%
900 to 1000 kWh	4,077	2%	\$141.75	\$143.06	\$1.31	0.9%	33%	10%	22%	35%
1000 to 1500 kWh	7,350	3%	\$180.44	\$180.74	\$0.30	0.2%	27%	8%	18%	47%
1500 to 2000 kWh	1,303	0%	\$265.38	\$263.45	(\$1.93)	-0.7%	20%	6%	14%	61%
2000 to 3000 kWh	342	0%	\$362.58	\$357.91	(\$4.67)	-1.3%	15%	4%	10%	71%
>= 3000 kWh	42	0%	\$930.26	\$910.33	(\$19.93)	-2.1%	6%	2%	4%	89%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$56.70</b>	<b>\$59.31</b>	<b>\$2.61</b>	<b>5%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$4.29	\$5.57	\$1.28	29.7%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$8.41	\$9.89	\$1.48	17.6%	100%	0%	0%	0%
50 to 75 kWh	1,155	1%	\$11.36	\$12.98	\$1.63	14.3%	99%	0%	0%	0%
75 to 100 kWh	2,897	2%	\$14.21	\$15.98	\$1.77	12.5%	100%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$18.73	\$20.72	\$1.99	10.6%	99%	0%	0%	0%
150 to 200 kWh	18,007	9%	\$24.41	\$26.68	\$2.27	9.3%	99%	1%	0%	0%
200 to 250 kWh	20,468	11%	\$30.22	\$32.76	\$2.54	8.4%	97%	2%	1%	0%
250 to 300 kWh	20,541	11%	\$36.24	\$39.04	\$2.79	7.7%	92%	6%	2%	0%
300 to 350 kWh	18,871	10%	\$42.50	\$45.49	\$2.99	7.0%	84%	11%	4%	0%
350 to 400 kWh	16,927	9%	\$49.26	\$52.34	\$3.08	6.3%	76%	16%	8%	1%
400 to 450 kWh	14,461	8%	\$56.69	\$59.73	\$3.04	5.4%	68%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$64.67	\$67.56	\$2.89	4.5%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$76.47	\$79.07	\$2.61	3.4%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$93.03	\$95.19	\$2.16	2.3%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$109.74	\$111.44	\$1.70	1.6%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$126.30	\$127.53	\$1.23	1.0%	35%	10%	24%	31%
900 to 1000 kWh	3,209	2%	\$143.24	\$144.01	\$0.77	0.5%	31%	9%	22%	38%
1000 to 1500 kWh	5,561	3%	\$182.11	\$181.76	(\$0.35)	-0.2%	25%	8%	18%	49%
1500 to 2000 kWh	886	0%	\$267.66	\$264.85	(\$2.81)	-1.1%	18%	5%	12%	64%
2000 to 3000 kWh	215	0%	\$365.80	\$360.14	(\$5.66)	-1.5%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$574.79	\$562.82	(\$11.97)	-2.1%	8%	2%	6%	84%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$58.12</b>	<b>\$60.53</b>	<b>\$2.40</b>	<b>4%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$4.21	\$5.48	\$1.27	30.2%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$8.55	\$10.04	\$1.49	17.4%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$11.36	\$12.99	\$1.63	14.3%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$14.23	\$16.00	\$1.77	12.5%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$18.83	\$20.83	\$2.00	10.6%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$24.40	\$26.68	\$2.28	9.3%	99%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$30.18	\$32.75	\$2.58	8.5%	97%	3%	1%	0%
250 to 300 kWh	10,219	13%	\$36.05	\$38.96	\$2.91	8.1%	92%	6%	2%	0%
300 to 350 kWh	9,051	12%	\$42.21	\$45.48	\$3.26	7.7%	86%	9%	5%	0%
350 to 400 kWh	7,664	10%	\$48.79	\$52.35	\$3.56	7.3%	80%	11%	8%	1%
400 to 450 kWh	6,138	8%	\$55.59	\$59.36	\$3.77	6.8%	74%	13%	12%	2%
450 to 500 kWh	4,608	6%	\$62.84	\$66.77	\$3.93	6.3%	69%	13%	15%	3%
500 to 600 kWh	6,100	8%	\$73.37	\$77.45	\$4.08	5.6%	61%	14%	18%	6%
600 to 700 kWh	3,569	5%	\$88.76	\$92.87	\$4.10	4.6%	53%	14%	22%	11%
700 to 800 kWh	2,091	3%	\$104.46	\$108.44	\$3.97	3.8%	47%	13%	23%	16%
800 to 900 kWh	1,344	2%	\$120.34	\$124.01	\$3.67	3.1%	42%	12%	24%	22%
900 to 1000 kWh	868	1%	\$136.21	\$139.54	\$3.33	2.4%	39%	11%	23%	27%
1000 to 1500 kWh	1,789	2%	\$175.26	\$177.58	\$2.32	1.3%	32%	9%	21%	38%
1500 to 2000 kWh	417	1%	\$260.51	\$260.47	(\$0.04)	0.0%	23%	7%	16%	54%
2000 to 3000 kWh	127	0%	\$357.11	\$354.13	(\$2.98)	-0.8%	17%	5%	12%	66%
>= 3000 kWh	14	0%	\$1,641.20	\$1,605.35	(\$35.85)	-2.2%	4%	1%	3%	92%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$53.16</b>	<b>\$56.28</b>	<b>\$3.12</b>	<b>6%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	592	0%	\$4.19	\$5.46	\$1.27	30.4%	100%	0%	0%	0%
25 to 50 kWh	449	0%	\$8.48	\$9.99	\$1.51	17.8%	100%	0%	0%	0%
50 to 75 kWh	1,420	1%	\$11.92	\$13.62	\$1.70	14.2%	100%	0%	0%	0%
75 to 100 kWh	3,674	1%	\$15.05	\$16.92	\$1.87	12.4%	100%	0%	0%	0%
100 to 150 kWh	16,241	6%	\$19.81	\$21.95	\$2.13	10.8%	100%	0%	0%	0%
150 to 200 kWh	25,592	10%	\$25.85	\$28.31	\$2.46	9.5%	99%	1%	0%	0%
200 to 250 kWh	30,255	11%	\$32.03	\$34.83	\$2.80	8.7%	97%	2%	1%	0%
250 to 300 kWh	30,739	11%	\$38.59	\$41.74	\$3.15	8.2%	91%	7%	2%	0%
300 to 350 kWh	27,902	10%	\$45.56	\$49.03	\$3.47	7.6%	83%	12%	5%	0%
350 to 400 kWh	24,573	9%	\$53.15	\$56.82	\$3.67	6.9%	74%	16%	9%	1%
400 to 450 kWh	20,585	8%	\$61.26	\$64.96	\$3.70	6.0%	67%	17%	15%	2%
450 to 500 kWh	16,820	6%	\$70.30	\$73.90	\$3.60	5.1%	60%	17%	20%	3%
500 to 600 kWh	24,462	9%	\$83.21	\$86.56	\$3.35	4.0%	53%	15%	25%	7%
600 to 700 kWh	15,502	6%	\$101.33	\$104.28	\$2.96	2.9%	45%	13%	27%	15%
700 to 800 kWh	9,789	4%	\$119.40	\$121.94	\$2.54	2.1%	39%	12%	26%	23%
800 to 900 kWh	6,288	2%	\$137.95	\$140.06	\$2.12	1.5%	35%	10%	23%	31%
900 to 1000 kWh	4,072	2%	\$156.68	\$158.38	\$1.70	1.1%	31%	9%	21%	38%
1000 to 1500 kWh	7,333	3%	\$199.50	\$200.23	\$0.73	0.4%	25%	8%	18%	49%
1500 to 2000 kWh	1,296	0%	\$292.12	\$290.71	(\$1.41)	-0.5%	18%	5%	13%	64%
2000 to 3000 kWh	341	0%	\$393.95	\$390.10	(\$3.84)	-1.0%	14%	4%	10%	73%
>= 3000 kWh	42	0%	\$1,339.71	\$1,312.36	(\$27.35)	-2.0%	4%	1%	3%	92%
<b>Total</b>	<b>267,967</b>	<b>100%</b>	<b>\$61.76</b>	<b>\$64.70</b>	<b>\$2.94</b>	<b>5%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$4.37	\$5.65	\$1.28	29.2%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$8.39	\$9.84	\$1.45	17.3%	99%	1%	0%	0%
50 to 75 kWh	1,433	1%	\$10.79	\$12.34	\$1.55	14.4%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$13.38	\$15.05	\$1.67	12.5%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$17.69	\$19.55	\$1.86	10.5%	99%	1%	0%	0%
150 to 200 kWh	25,613	10%	\$22.97	\$25.05	\$2.08	9.1%	98%	1%	1%	0%
200 to 250 kWh	30,280	11%	\$28.38	\$30.69	\$2.31	8.1%	96%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$33.76	\$36.27	\$2.51	7.4%	93%	5%	2%	0%
300 to 350 kWh	27,922	10%	\$39.25	\$41.93	\$2.68	6.8%	87%	9%	4%	1%
350 to 400 kWh	24,591	9%	\$45.07	\$47.86	\$2.79	6.2%	80%	13%	7%	1%
400 to 450 kWh	20,599	8%	\$51.46	\$54.28	\$2.82	5.5%	73%	15%	11%	2%
450 to 500 kWh	16,836	6%	\$58.03	\$60.79	\$2.75	4.7%	66%	15%	16%	3%
500 to 600 kWh	24,478	9%	\$68.18	\$70.77	\$2.59	3.8%	58%	15%	21%	6%
600 to 700 kWh	15,517	6%	\$82.76	\$85.02	\$2.26	2.7%	49%	14%	25%	12%
700 to 800 kWh	9,805	4%	\$97.82	\$99.65	\$1.83	1.9%	43%	12%	25%	19%
800 to 900 kWh	6,296	2%	\$112.09	\$113.48	\$1.39	1.2%	38%	11%	24%	26%
900 to 1000 kWh	4,077	2%	\$126.80	\$127.73	\$0.93	0.7%	35%	10%	23%	32%
1000 to 1500 kWh	7,350	3%	\$161.36	\$161.24	(\$0.13)	-0.1%	29%	8%	19%	44%
1500 to 2000 kWh	1,303	0%	\$238.63	\$236.18	(\$2.45)	-1.0%	21%	6%	14%	58%
2000 to 3000 kWh	342	0%	\$331.12	\$325.62	(\$5.49)	-1.7%	16%	5%	11%	68%
>= 3000 kWh	42	0%	\$520.82	\$508.31	(\$12.51)	-2.4%	10%	3%	7%	81%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$51.64</b>	<b>\$53.91</b>	<b>\$2.28</b>	<b>4%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	491	0%	\$4.20	\$5.47	\$1.27	30.4%	100%	0%	0%	0%
25 to 50 kWh	369	0%	\$8.43	\$9.93	\$1.51	17.9%	100%	0%	0%	0%
50 to 75 kWh	1,151	1%	\$11.94	\$13.64	\$1.70	14.2%	100%	0%	0%	0%
75 to 100 kWh	2,887	2%	\$15.10	\$16.98	\$1.87	12.4%	100%	0%	0%	0%
100 to 150 kWh	12,120	6%	\$19.90	\$22.04	\$2.14	10.7%	100%	0%	0%	0%
150 to 200 kWh	17,994	9%	\$26.08	\$28.55	\$2.47	9.5%	99%	0%	0%	0%
200 to 250 kWh	20,449	11%	\$32.31	\$35.11	\$2.81	8.7%	98%	2%	0%	0%
250 to 300 kWh	20,524	11%	\$38.91	\$42.04	\$3.13	8.0%	93%	5%	1%	0%
300 to 350 kWh	18,855	10%	\$45.86	\$49.25	\$3.39	7.4%	85%	11%	4%	0%
350 to 400 kWh	16,911	9%	\$53.36	\$56.88	\$3.53	6.6%	76%	16%	8%	1%
400 to 450 kWh	14,448	8%	\$61.51	\$65.03	\$3.52	5.7%	68%	17%	13%	1%
450 to 500 kWh	12,217	6%	\$70.60	\$74.00	\$3.40	4.8%	61%	17%	19%	3%
500 to 600 kWh	18,368	10%	\$83.86	\$87.00	\$3.14	3.7%	53%	15%	25%	6%
600 to 700 kWh	11,937	6%	\$102.38	\$105.11	\$2.74	2.7%	45%	13%	27%	14%
700 to 800 kWh	7,701	4%	\$121.37	\$123.68	\$2.30	1.9%	39%	12%	26%	23%
800 to 900 kWh	4,945	3%	\$140.54	\$142.39	\$1.85	1.3%	35%	10%	24%	31%
900 to 1000 kWh	3,207	2%	\$160.58	\$161.97	\$1.39	0.9%	31%	9%	21%	38%
1000 to 1500 kWh	5,547	3%	\$204.91	\$205.22	\$0.32	0.2%	25%	7%	17%	50%
1500 to 2000 kWh	883	0%	\$302.13	\$300.10	(\$2.03)	-0.7%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$407.60	\$403.03	(\$4.56)	-1.1%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$648.17	\$637.38	(\$10.79)	-1.7%	8%	2%	5%	84%
<b>Total</b>	<b>191,246</b>	<b>100%</b>	<b>\$63.62</b>	<b>\$66.42</b>	<b>\$2.81</b>	<b>4%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$4.39	\$5.66	\$1.28	29.1%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$8.39	\$9.84	\$1.45	17.3%	99%	1%	0%	0%
50 to 75 kWh	1,155	1%	\$10.77	\$12.32	\$1.55	14.4%	99%	1%	1%	0%
75 to 100 kWh	2,897	2%	\$13.32	\$14.99	\$1.67	12.5%	99%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$17.55	\$19.40	\$1.85	10.5%	99%	1%	0%	0%
150 to 200 kWh	18,007	9%	\$22.74	\$24.81	\$2.07	9.1%	98%	1%	1%	0%
200 to 250 kWh	20,468	11%	\$28.13	\$30.41	\$2.28	8.1%	96%	3%	1%	0%
250 to 300 kWh	20,541	11%	\$33.57	\$36.03	\$2.46	7.3%	91%	6%	3%	0%
300 to 350 kWh	18,871	10%	\$39.14	\$41.73	\$2.59	6.6%	84%	11%	5%	1%
350 to 400 kWh	16,927	9%	\$45.15	\$47.79	\$2.64	5.8%	75%	15%	8%	1%
400 to 450 kWh	14,461	8%	\$51.87	\$54.43	\$2.56	4.9%	67%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$58.74	\$61.12	\$2.38	4.1%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$69.07	\$71.14	\$2.07	3.0%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$83.67	\$85.26	\$1.59	1.9%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$98.10	\$99.20	\$1.10	1.1%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$112.04	\$112.66	\$0.62	0.5%	35%	11%	24%	30%
900 to 1000 kWh	3,209	2%	\$125.89	\$126.04	\$0.15	0.1%	32%	10%	22%	37%
1000 to 1500 kWh	5,561	3%	\$159.30	\$158.28	(\$1.02)	-0.6%	26%	8%	18%	48%
1500 to 2000 kWh	886	0%	\$233.16	\$229.56	(\$3.59)	-1.5%	18%	5%	13%	64%
2000 to 3000 kWh	215	0%	\$323.87	\$317.11	(\$6.76)	-2.1%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$501.42	\$488.27	(\$13.15)	-2.6%	8%	3%	6%	83%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$52.63</b>	<b>\$54.63</b>	<b>\$2.00</b>	<b>4%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	101	0%	\$4.12	\$5.39	\$1.27	30.8%	100%	0%	0%	0%
25 to 50 kWh	80	0%	\$8.72	\$10.24	\$1.52	17.5%	100%	0%	0%	0%
50 to 75 kWh	269	0%	\$11.84	\$13.54	\$1.69	14.3%	100%	0%	0%	0%
75 to 100 kWh	787	1%	\$14.85	\$16.71	\$1.86	12.5%	100%	0%	0%	0%
100 to 150 kWh	4,121	5%	\$19.56	\$21.68	\$2.12	10.8%	100%	0%	0%	0%
150 to 200 kWh	7,598	10%	\$25.29	\$27.73	\$2.44	9.6%	99%	1%	0%	0%
200 to 250 kWh	9,806	13%	\$31.45	\$34.24	\$2.79	8.9%	95%	4%	1%	0%
250 to 300 kWh	10,215	13%	\$37.95	\$41.15	\$3.20	8.4%	87%	9%	3%	0%
300 to 350 kWh	9,047	12%	\$44.94	\$48.59	\$3.65	8.1%	78%	14%	7%	1%
350 to 400 kWh	7,662	10%	\$52.69	\$56.67	\$3.98	7.6%	70%	16%	13%	1%
400 to 450 kWh	6,137	8%	\$60.68	\$64.80	\$4.11	6.8%	63%	16%	18%	3%
450 to 500 kWh	4,603	6%	\$69.52	\$73.64	\$4.12	5.9%	57%	16%	22%	6%
500 to 600 kWh	6,094	8%	\$81.25	\$85.24	\$3.99	4.9%	50%	14%	25%	10%
600 to 700 kWh	3,565	5%	\$97.82	\$101.51	\$3.69	3.8%	43%	13%	26%	18%
700 to 800 kWh	2,088	3%	\$112.10	\$115.53	\$3.43	3.1%	39%	11%	25%	25%
800 to 900 kWh	1,343	2%	\$128.38	\$131.50	\$3.11	2.4%	36%	10%	23%	31%
900 to 1000 kWh	865	1%	\$142.26	\$145.11	\$2.85	2.0%	33%	10%	21%	36%
1000 to 1500 kWh	1,786	2%	\$182.73	\$184.73	\$2.00	1.1%	27%	8%	18%	46%
1500 to 2000 kWh	413	1%	\$270.72	\$270.64	(\$0.08)	0.0%	20%	6%	14%	61%
2000 to 3000 kWh	127	0%	\$370.79	\$368.17	(\$2.62)	-0.7%	14%	4%	10%	71%
>= 3000 kWh	14	0%	\$2,722.78	\$2,662.31	(\$60.47)	-2.2%	2%	1%	1%	96%
<b>Total</b>	<b>76,721</b>	<b>100%</b>	<b>\$57.15</b>	<b>\$60.42</b>	<b>\$3.27</b>	<b>6%</b>	<b>74%</b>	<b>10%</b>	<b>11%</b>	<b>6%</b>

**CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$4.30	\$5.58	\$1.27	29.6%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$8.41	\$9.86	\$1.45	17.3%	99%	1%	0%	0%
50 to 75 kWh	278	0%	\$10.88	\$12.44	\$1.56	14.4%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$13.60	\$15.28	\$1.68	12.4%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$18.10	\$19.98	\$1.88	10.4%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$23.50	\$25.62	\$2.12	9.0%	99%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$28.90	\$31.27	\$2.37	8.2%	98%	1%	1%	0%
250 to 300 kWh	10,219	13%	\$34.14	\$36.75	\$2.61	7.6%	96%	3%	1%	0%
300 to 350 kWh	9,051	12%	\$39.48	\$42.36	\$2.87	7.3%	94%	4%	2%	0%
350 to 400 kWh	7,664	10%	\$44.88	\$48.02	\$3.14	7.0%	90%	6%	3%	0%
400 to 450 kWh	6,138	8%	\$50.50	\$53.92	\$3.43	6.8%	85%	9%	5%	1%
450 to 500 kWh	4,608	6%	\$56.16	\$59.89	\$3.73	6.6%	81%	11%	7%	1%
500 to 600 kWh	6,100	8%	\$65.49	\$69.65	\$4.17	6.4%	73%	14%	11%	2%
600 to 700 kWh	3,569	5%	\$79.71	\$84.23	\$4.52	5.7%	63%	16%	17%	5%
700 to 800 kWh	2,091	3%	\$96.83	\$101.34	\$4.51	4.7%	54%	15%	22%	9%
800 to 900 kWh	1,344	2%	\$112.29	\$116.52	\$4.23	3.8%	49%	14%	24%	13%
900 to 1000 kWh	868	1%	\$130.17	\$133.97	\$3.80	2.9%	44%	13%	25%	19%
1000 to 1500 kWh	1,789	2%	\$167.78	\$170.42	\$2.65	1.6%	36%	11%	22%	31%
1500 to 2000 kWh	417	1%	\$250.31	\$250.31	(\$0.00)	0.0%	26%	8%	18%	48%
2000 to 3000 kWh	127	0%	\$343.39	\$340.04	(\$3.35)	-1.0%	20%	6%	14%	61%
>= 3000 kWh	14	0%	\$559.62	\$548.40	(\$11.22)	-2.0%	4%	4%	8%	77%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$49.17</b>	<b>\$52.14</b>	<b>\$2.97</b>	<b>6%</b>	<b>86%</b>	<b>6%</b>	<b>5%</b>	<b>2%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$4.35	\$5.63	\$1.28	29.4%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$8.51	\$10.00	\$1.48	17.4%	100%	0%	0%	0%
50 to 75 kWh	957	1%	\$11.34	\$12.96	\$1.63	14.3%	100%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$14.20	\$15.97	\$1.77	12.5%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$18.72	\$20.71	\$1.99	10.6%	100%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$24.35	\$26.62	\$2.27	9.3%	99%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$30.13	\$32.68	\$2.55	8.5%	96%	3%	1%	0%
250 to 300 kWh	16,732	12%	\$36.12	\$38.95	\$2.83	7.8%	91%	7%	2%	0%
300 to 350 kWh	14,320	11%	\$42.39	\$45.47	\$3.08	7.3%	82%	12%	5%	1%
350 to 400 kWh	11,855	9%	\$49.26	\$52.47	\$3.21	6.5%	73%	16%	10%	1%
400 to 450 kWh	9,421	7%	\$56.76	\$59.93	\$3.17	5.6%	65%	17%	16%	2%
450 to 500 kWh	7,327	5%	\$64.85	\$67.88	\$3.03	4.7%	59%	16%	21%	4%
500 to 600 kWh	10,186	8%	\$76.60	\$79.38	\$2.78	3.6%	51%	15%	26%	8%
600 to 700 kWh	5,957	4%	\$93.08	\$95.42	\$2.33	2.5%	43%	13%	27%	17%
700 to 800 kWh	3,601	3%	\$109.94	\$111.79	\$1.85	1.7%	37%	11%	25%	26%
800 to 900 kWh	2,228	2%	\$126.45	\$127.80	\$1.35	1.1%	33%	10%	23%	34%
900 to 1000 kWh	1,300	1%	\$143.70	\$144.50	\$0.81	0.6%	29%	9%	20%	41%
1000 to 1500 kWh	2,182	2%	\$181.59	\$181.27	(\$0.31)	-0.2%	24%	7%	17%	53%
1500 to 2000 kWh	325	0%	\$265.85	\$263.06	(\$2.79)	-1.1%	17%	5%	12%	67%
2000 to 3000 kWh	66	0%	\$362.03	\$356.52	(\$5.51)	-1.5%	12%	4%	9%	75%
>= 3000 kWh	18	0%	\$575.56	\$563.55	(\$12.01)	-2.1%	8%	2%	5%	84%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$49.96</b>	<b>\$52.52</b>	<b>\$2.55</b>	<b>5%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

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



**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$4.36	\$5.64	\$1.28	29.4%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$8.50	\$9.98	\$1.48	17.5%	100%	0%	0%	0%
50 to 75 kWh	787	1%	\$11.33	\$12.95	\$1.63	14.3%	100%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$14.19	\$15.96	\$1.77	12.5%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$18.70	\$20.69	\$1.99	10.7%	100%	0%	0%	0%
150 to 200 kWh	11,650	12%	\$24.36	\$26.63	\$2.27	9.3%	99%	1%	0%	0%
200 to 250 kWh	12,423	12%	\$30.15	\$32.69	\$2.54	8.4%	97%	2%	1%	0%
250 to 300 kWh	11,797	12%	\$36.19	\$38.97	\$2.78	7.7%	92%	6%	2%	0%
300 to 350 kWh	10,345	10%	\$42.45	\$45.42	\$2.97	7.0%	82%	13%	4%	0%
350 to 400 kWh	8,749	9%	\$49.37	\$52.40	\$3.03	6.1%	73%	17%	9%	1%
400 to 450 kWh	7,113	7%	\$57.01	\$59.93	\$2.92	5.1%	65%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$65.23	\$67.95	\$2.72	4.2%	58%	17%	22%	3%
500 to 600 kWh	8,127	8%	\$77.19	\$79.58	\$2.39	3.1%	50%	15%	27%	7%
600 to 700 kWh	4,863	5%	\$93.67	\$95.58	\$1.92	2.0%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$110.56	\$111.99	\$1.42	1.3%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$127.05	\$127.99	\$0.94	0.7%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$144.39	\$144.82	\$0.43	0.3%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$182.35	\$181.68	(\$0.67)	-0.4%	24%	7%	16%	53%
1500 to 2000 kWh	275	0%	\$267.20	\$264.02	(\$3.17)	-1.2%	16%	5%	11%	67%
2000 to 3000 kWh	54	0%	\$365.33	\$359.33	(\$6.00)	-1.6%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$575.64	\$563.49	(\$12.15)	-2.1%	8%	2%	5%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$51.47</b>	<b>\$53.85</b>	<b>\$2.38</b>	<b>5%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$4.26	\$5.54	\$1.27	29.9%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$8.57	\$10.06	\$1.49	17.4%	99%	1%	0%	0%
50 to 75 kWh	170	1%	\$11.37	\$13.00	\$1.63	14.3%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$14.22	\$15.99	\$1.77	12.5%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$18.79	\$20.79	\$2.00	10.6%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$24.31	\$26.59	\$2.28	9.4%	99%	1%	0%	0%
200 to 250 kWh	5,158	15%	\$30.09	\$32.68	\$2.58	8.6%	96%	4%	1%	0%
250 to 300 kWh	4,935	15%	\$35.96	\$38.90	\$2.94	8.2%	89%	8%	3%	0%
300 to 350 kWh	3,975	12%	\$42.23	\$45.61	\$3.38	8.0%	82%	11%	6%	1%
350 to 400 kWh	3,106	9%	\$48.94	\$52.67	\$3.73	7.6%	75%	13%	11%	1%
400 to 450 kWh	2,308	7%	\$55.97	\$59.92	\$3.95	7.1%	67%	14%	15%	3%
450 to 500 kWh	1,611	5%	\$63.51	\$67.65	\$4.13	6.5%	61%	15%	19%	5%
500 to 600 kWh	2,059	6%	\$74.26	\$78.59	\$4.33	5.8%	53%	15%	22%	9%
600 to 700 kWh	1,094	3%	\$90.49	\$94.68	\$4.19	4.6%	45%	13%	25%	17%
700 to 800 kWh	636	2%	\$107.04	\$110.87	\$3.83	3.6%	39%	12%	25%	24%
800 to 900 kWh	380	1%	\$123.49	\$126.86	\$3.37	2.7%	35%	10%	23%	32%
900 to 1000 kWh	197	1%	\$139.82	\$142.70	\$2.89	2.1%	31%	9%	21%	39%
1000 to 1500 kWh	316	1%	\$177.07	\$178.84	\$1.77	1.0%	25%	7%	17%	50%
1500 to 2000 kWh	50	0%	\$258.12	\$257.51	(\$0.61)	-0.2%	18%	5%	12%	65%
2000 to 3000 kWh	12	0%	\$346.55	\$343.33	(\$3.22)	-0.9%	13%	4%	9%	73%
>= 3000 kWh	1	0%	\$574.16	\$564.53	(\$9.63)	-1.7%	8%	3%	6%	83%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$45.40</b>	<b>\$48.49</b>	<b>\$3.09</b>	<b>7%</b>	<b>81%</b>	<b>8%</b>	<b>8%</b>	<b>3%</b>

\*\*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 D.3**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	275	0%	\$4.19	\$5.46	\$1.27	30.4%	100%	0%	0%	0%
25 to 50 kWh	293	0%	\$8.52	\$10.03	\$1.51	17.8%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$11.88	\$13.57	\$1.70	14.3%	100%	0%	0%	0%
75 to 100 kWh	2,519	2%	\$15.00	\$16.87	\$1.87	12.5%	100%	0%	0%	0%
100 to 150 kWh	10,836	8%	\$19.65	\$21.78	\$2.12	10.8%	100%	0%	0%	0%
150 to 200 kWh	15,917	12%	\$25.51	\$27.95	\$2.44	9.6%	99%	1%	0%	0%
200 to 250 kWh	17,568	13%	\$31.50	\$34.27	\$2.78	8.8%	97%	3%	1%	0%
250 to 300 kWh	16,725	12%	\$37.82	\$40.95	\$3.13	8.3%	90%	8%	2%	0%
300 to 350 kWh	14,317	11%	\$44.52	\$47.98	\$3.46	7.8%	80%	14%	5%	0%
350 to 400 kWh	11,845	9%	\$52.05	\$55.68	\$3.62	7.0%	71%	17%	11%	1%
400 to 450 kWh	9,414	7%	\$59.92	\$63.49	\$3.56	5.9%	63%	18%	17%	2%
450 to 500 kWh	7,321	5%	\$69.01	\$72.39	\$3.39	4.9%	57%	16%	23%	4%
500 to 600 kWh	10,180	8%	\$81.55	\$84.64	\$3.10	3.8%	49%	15%	28%	8%
600 to 700 kWh	5,953	4%	\$98.96	\$101.63	\$2.67	2.7%	42%	13%	28%	18%
700 to 800 kWh	3,593	3%	\$116.89	\$119.13	\$2.23	1.9%	36%	11%	25%	28%
800 to 900 kWh	2,224	2%	\$134.54	\$136.33	\$1.80	1.3%	32%	10%	22%	36%
900 to 1000 kWh	1,299	1%	\$153.04	\$154.37	\$1.32	0.9%	29%	9%	20%	43%
1000 to 1500 kWh	2,179	2%	\$195.95	\$196.22	\$0.26	0.1%	23%	7%	16%	54%
1500 to 2000 kWh	322	0%	\$285.60	\$283.66	(\$1.94)	-0.7%	16%	5%	11%	68%
2000 to 3000 kWh	66	0%	\$397.53	\$392.88	(\$4.64)	-1.2%	12%	3%	8%	77%
>= 3000 kWh	18	0%	\$645.03	\$634.18	(\$10.85)	-1.7%	7%	2%	5%	85%
<b>Total</b>	<b>133,819</b>	<b>100%</b>	<b>\$52.87</b>	<b>\$55.72</b>	<b>\$2.85</b>	<b>5%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$4.51	\$5.79	\$1.28	28.5%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$8.51	\$9.97	\$1.46	17.1%	99%	1%	0%	0%
50 to 75 kWh	957	1%	\$10.80	\$12.35	\$1.56	14.4%	99%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$13.39	\$15.06	\$1.67	12.5%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$17.79	\$19.65	\$1.86	10.5%	99%	1%	0%	0%
150 to 200 kWh	15,924	12%	\$23.19	\$25.29	\$2.09	9.0%	98%	1%	1%	0%
200 to 250 kWh	17,581	13%	\$28.77	\$31.10	\$2.32	8.1%	96%	3%	1%	0%
250 to 300 kWh	16,732	12%	\$34.42	\$36.95	\$2.53	7.4%	92%	6%	2%	0%
300 to 350 kWh	14,320	11%	\$40.25	\$42.96	\$2.71	6.7%	84%	11%	5%	1%
350 to 400 kWh	11,855	9%	\$46.46	\$49.26	\$2.80	6.0%	76%	15%	8%	1%
400 to 450 kWh	9,421	7%	\$53.59	\$56.37	\$2.78	5.2%	67%	17%	14%	2%
450 to 500 kWh	7,327	5%	\$60.70	\$63.37	\$2.67	4.4%	61%	16%	19%	4%
500 to 600 kWh	10,186	8%	\$71.65	\$74.11	\$2.46	3.4%	53%	15%	25%	7%
600 to 700 kWh	5,957	4%	\$87.20	\$89.20	\$2.00	2.3%	44%	13%	27%	15%
700 to 800 kWh	3,601	3%	\$102.99	\$104.46	\$1.47	1.4%	38%	11%	26%	25%
800 to 900 kWh	2,228	2%	\$118.35	\$119.26	\$0.91	0.8%	34%	10%	23%	33%
900 to 1000 kWh	1,300	1%	\$134.35	\$134.64	\$0.29	0.2%	30%	9%	21%	40%
1000 to 1500 kWh	2,182	2%	\$167.21	\$166.32	(\$0.89)	-0.5%	25%	7%	17%	51%
1500 to 2000 kWh	325	0%	\$246.14	\$242.50	(\$3.64)	-1.5%	17%	5%	12%	66%
2000 to 3000 kWh	66	0%	\$326.36	\$319.97	(\$6.39)	-2.0%	13%	4%	9%	74%
>= 3000 kWh	18	0%	\$506.08	\$492.92	(\$13.16)	-2.6%	8%	3%	6%	83%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$47.06</b>	<b>\$49.31</b>	<b>\$2.25</b>	<b>5%</b>	<b>79%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	248	0%	\$4.20	\$5.48	\$1.27	30.3%	100%	0%	0%	0%
25 to 50 kWh	243	0%	\$8.51	\$10.02	\$1.51	17.8%	100%	0%	0%	0%
50 to 75 kWh	786	1%	\$11.88	\$13.58	\$1.70	14.3%	100%	0%	0%	0%
75 to 100 kWh	2,047	2%	\$15.06	\$16.94	\$1.87	12.4%	100%	0%	0%	0%
100 to 150 kWh	8,382	8%	\$19.75	\$21.88	\$2.13	10.8%	100%	0%	0%	0%
150 to 200 kWh	11,643	12%	\$25.74	\$28.20	\$2.46	9.5%	100%	0%	0%	0%
200 to 250 kWh	12,411	12%	\$31.80	\$34.58	\$2.78	8.7%	98%	2%	0%	0%
250 to 300 kWh	11,791	12%	\$38.15	\$41.24	\$3.09	8.1%	93%	6%	1%	0%
300 to 350 kWh	10,342	10%	\$44.81	\$48.15	\$3.34	7.4%	83%	13%	3%	0%
350 to 400 kWh	8,741	9%	\$52.31	\$55.74	\$3.43	6.6%	73%	18%	9%	0%
400 to 450 kWh	7,106	7%	\$60.27	\$63.63	\$3.35	5.6%	65%	18%	16%	1%
450 to 500 kWh	5,712	6%	\$69.32	\$72.50	\$3.18	4.6%	58%	17%	22%	2%
500 to 600 kWh	8,124	8%	\$82.36	\$85.24	\$2.88	3.5%	50%	15%	28%	7%
600 to 700 kWh	4,861	5%	\$99.80	\$102.26	\$2.46	2.5%	43%	13%	28%	16%
700 to 800 kWh	2,958	3%	\$118.35	\$120.36	\$2.01	1.7%	37%	11%	25%	27%
800 to 900 kWh	1,844	2%	\$136.20	\$137.77	\$1.57	1.2%	33%	10%	23%	35%
900 to 1000 kWh	1,102	1%	\$155.65	\$156.75	\$1.10	0.7%	29%	9%	20%	42%
1000 to 1500 kWh	1,864	2%	\$199.36	\$199.39	\$0.03	0.0%	23%	7%	16%	54%
1500 to 2000 kWh	275	0%	\$290.38	\$288.16	(\$2.22)	-0.8%	16%	5%	11%	68%
2000 to 3000 kWh	54	0%	\$408.11	\$403.01	(\$5.10)	-1.2%	12%	4%	8%	77%
>= 3000 kWh	17	0%	\$644.62	\$633.72	(\$10.90)	-1.7%	8%	2%	5%	85%
<b>Total</b>	<b>100,551</b>	<b>100%</b>	<b>\$54.79</b>	<b>\$57.52</b>	<b>\$2.73</b>	<b>5%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$4.51	\$5.80	\$1.28	28.4%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$8.49	\$9.95	\$1.46	17.1%	99%	1%	0%	0%
50 to 75 kWh	787	1%	\$10.77	\$12.33	\$1.55	14.4%	99%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$13.32	\$14.99	\$1.67	12.5%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$17.65	\$19.50	\$1.85	10.5%	99%	1%	0%	0%
150 to 200 kWh	11,650	12%	\$22.98	\$25.06	\$2.08	9.0%	98%	1%	1%	0%
200 to 250 kWh	12,423	12%	\$28.50	\$30.79	\$2.29	8.0%	95%	3%	1%	0%
250 to 300 kWh	11,797	12%	\$34.23	\$36.70	\$2.48	7.2%	90%	6%	3%	0%
300 to 350 kWh	10,345	10%	\$40.09	\$42.69	\$2.60	6.5%	82%	12%	5%	1%
350 to 400 kWh	8,749	9%	\$46.44	\$49.06	\$2.62	5.6%	72%	17%	10%	1%
400 to 450 kWh	7,113	7%	\$53.75	\$56.24	\$2.48	4.6%	64%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$61.14	\$63.40	\$2.26	3.7%	58%	17%	22%	4%
500 to 600 kWh	8,127	8%	\$72.01	\$73.91	\$1.90	2.6%	50%	15%	27%	8%
600 to 700 kWh	4,863	5%	\$87.53	\$88.90	\$1.37	1.6%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$102.78	\$103.62	\$0.84	0.8%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$117.91	\$118.21	\$0.30	0.3%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$133.13	\$132.90	(\$0.23)	-0.2%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$165.33	\$163.97	(\$1.36)	-0.8%	24%	7%	17%	52%
1500 to 2000 kWh	275	0%	\$243.97	\$239.85	(\$4.13)	-1.7%	17%	5%	12%	67%
2000 to 3000 kWh	54	0%	\$322.55	\$315.64	(\$6.91)	-2.1%	13%	4%	9%	75%
>= 3000 kWh	17	0%	\$506.65	\$493.26	(\$13.39)	-2.6%	8%	2%	6%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$48.16</b>	<b>\$50.19</b>	<b>\$2.03</b>	<b>4%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	27	0%	\$4.06	\$5.32	\$1.27	31.2%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$8.55	\$10.06	\$1.51	17.7%	100%	0%	0%	0%
50 to 75 kWh	169	1%	\$11.83	\$13.52	\$1.69	14.3%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$14.74	\$16.60	\$1.85	12.6%	100%	0%	0%	0%
100 to 150 kWh	2,454	7%	\$19.32	\$21.42	\$2.11	10.9%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$24.86	\$27.28	\$2.41	9.7%	98%	1%	0%	0%
200 to 250 kWh	5,157	16%	\$30.75	\$33.52	\$2.77	9.0%	93%	5%	1%	0%
250 to 300 kWh	4,934	15%	\$37.03	\$40.26	\$3.22	8.7%	83%	13%	4%	0%
300 to 350 kWh	3,975	12%	\$43.77	\$47.55	\$3.78	8.6%	72%	17%	10%	1%
350 to 400 kWh	3,104	9%	\$51.34	\$55.50	\$4.15	8.1%	63%	17%	18%	2%
400 to 450 kWh	2,308	7%	\$58.84	\$63.05	\$4.20	7.1%	56%	16%	23%	5%
450 to 500 kWh	1,609	5%	\$67.88	\$72.02	\$4.14	6.1%	50%	15%	27%	9%
500 to 600 kWh	2,056	6%	\$78.31	\$82.28	\$3.97	5.1%	45%	13%	27%	15%
600 to 700 kWh	1,092	3%	\$95.23	\$98.83	\$3.60	3.8%	38%	11%	25%	26%
700 to 800 kWh	635	2%	\$110.12	\$113.40	\$3.27	3.0%	33%	10%	23%	34%
800 to 900 kWh	380	1%	\$126.48	\$129.35	\$2.87	2.3%	29%	9%	20%	42%
900 to 1000 kWh	197	1%	\$138.49	\$141.08	\$2.59	1.9%	27%	8%	19%	46%
1000 to 1500 kWh	315	1%	\$175.78	\$177.45	\$1.67	1.0%	22%	6%	15%	57%
1500 to 2000 kWh	47	0%	\$257.75	\$257.43	(\$0.32)	-0.1%	15%	5%	11%	70%
2000 to 3000 kWh	12	0%	\$348.55	\$346.00	(\$2.55)	-0.7%	11%	3%	8%	77%
>= 3000 kWh	1	0%	\$652.01	\$642.01	(\$10.00)	-1.5%	6%	2%	4%	88%
<b>Total</b>	<b>33,268</b>	<b>100%</b>	<b>\$47.06</b>	<b>\$50.29</b>	<b>\$3.23</b>	<b>7%</b>	<b>75%</b>	<b>10%</b>	<b>10%</b>	<b>5%</b>

**CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$4.46	\$5.74	\$1.28	28.7%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$8.59	\$10.05	\$1.46	17.0%	99%	1%	0%	0%
50 to 75 kWh	170	1%	\$10.92	\$12.48	\$1.56	14.3%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$13.69	\$15.38	\$1.69	12.3%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$18.27	\$20.15	\$1.89	10.3%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$23.77	\$25.90	\$2.14	9.0%	99%	1%	0%	0%
200 to 250 kWh	5,158	15%	\$29.44	\$31.83	\$2.40	8.1%	97%	2%	1%	0%
250 to 300 kWh	4,935	15%	\$34.88	\$37.55	\$2.67	7.6%	95%	4%	1%	0%
300 to 350 kWh	3,975	12%	\$40.68	\$43.66	\$2.98	7.3%	91%	6%	3%	0%
350 to 400 kWh	3,106	9%	\$46.53	\$49.84	\$3.31	7.1%	85%	9%	5%	1%
400 to 450 kWh	2,308	7%	\$53.10	\$56.80	\$3.69	7.0%	77%	13%	8%	1%
450 to 500 kWh	1,611	5%	\$59.14	\$63.26	\$4.12	7.0%	71%	16%	11%	2%
500 to 600 kWh	2,059	6%	\$70.21	\$74.90	\$4.69	6.7%	61%	16%	18%	4%
600 to 700 kWh	1,094	3%	\$85.75	\$90.54	\$4.79	5.6%	52%	15%	25%	8%
700 to 800 kWh	636	2%	\$103.96	\$108.35	\$4.39	4.2%	44%	13%	27%	16%
800 to 900 kWh	380	1%	\$120.49	\$124.37	\$3.87	3.2%	39%	12%	26%	23%
900 to 1000 kWh	197	1%	\$141.14	\$144.33	\$3.19	2.3%	34%	10%	23%	32%
1000 to 1500 kWh	316	1%	\$178.37	\$180.23	\$1.86	1.0%	28%	8%	19%	45%
1500 to 2000 kWh	50	0%	\$258.49	\$257.59	(\$0.90)	-0.3%	20%	6%	14%	60%
2000 to 3000 kWh	12	0%	\$344.49	\$340.58	(\$3.91)	-1.1%	15%	5%	11%	70%
>= 3000 kWh	1	0%	\$496.31	\$487.05	(\$9.26)	-1.9%	11%	3%	8%	78%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$43.72</b>	<b>\$46.66</b>	<b>\$2.94</b>	<b>7%</b>	<b>86%</b>	<b>6%</b>	<b>5%</b>	<b>2%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$4.16	\$5.44	\$1.27	30.5%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$8.33	\$9.80	\$1.48	17.7%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$11.41	\$13.03	\$1.63	14.2%	99%	0%	0%	0%
75 to 100 kWh	1,144	1%	\$14.26	\$16.03	\$1.77	12.4%	100%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$18.82	\$20.82	\$2.00	10.6%	99%	0%	0%	0%
150 to 200 kWh	9,630	7%	\$24.50	\$26.78	\$2.28	9.3%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$30.30	\$32.86	\$2.56	8.4%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$36.25	\$39.08	\$2.83	7.8%	94%	5%	2%	0%
300 to 350 kWh	13,511	10%	\$42.43	\$45.50	\$3.07	7.2%	88%	8%	4%	0%
350 to 400 kWh	12,619	10%	\$48.98	\$52.23	\$3.25	6.6%	80%	12%	7%	1%
400 to 450 kWh	11,050	8%	\$56.05	\$59.37	\$3.33	5.9%	73%	15%	11%	1%
450 to 500 kWh	9,389	7%	\$63.67	\$66.95	\$3.28	5.2%	66%	16%	15%	3%
500 to 600 kWh	13,989	11%	\$75.12	\$78.22	\$3.10	4.1%	58%	15%	21%	6%
600 to 700 kWh	9,307	7%	\$91.53	\$94.28	\$2.76	3.0%	49%	14%	25%	12%
700 to 800 kWh	5,919	4%	\$108.19	\$110.51	\$2.32	2.1%	42%	13%	26%	19%
800 to 900 kWh	3,851	3%	\$124.70	\$126.58	\$1.88	1.5%	38%	11%	24%	27%
900 to 1000 kWh	2,592	2%	\$141.49	\$142.91	\$1.41	1.0%	34%	10%	23%	34%
1000 to 1500 kWh	4,724	4%	\$180.74	\$181.08	\$0.34	0.2%	27%	8%	19%	46%
1500 to 2000 kWh	863	1%	\$266.45	\$264.49	(\$1.96)	-0.7%	19%	6%	13%	62%
2000 to 3000 kWh	244	0%	\$363.61	\$358.87	(\$4.74)	-1.3%	14%	4%	10%	71%
>= 3000 kWh	23	0%	\$1,224.49	\$1,197.74	(\$26.75)	-2.2%	5%	1%	3%	91%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$62.64</b>	<b>\$65.29</b>	<b>\$2.66</b>	<b>4%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$4.16	\$5.43	\$1.27	30.5%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$8.27	\$9.74	\$1.47	17.8%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$11.42	\$13.05	\$1.62	14.2%	99%	0%	1%	0%
75 to 100 kWh	833	1%	\$14.27	\$16.04	\$1.77	12.4%	99%	0%	0%	0%
100 to 150 kWh	3,714	4%	\$18.80	\$20.79	\$2.00	10.6%	99%	0%	0%	0%
150 to 200 kWh	6,306	7%	\$24.50	\$26.78	\$2.28	9.3%	99%	1%	0%	0%
200 to 250 kWh	7,994	9%	\$30.33	\$32.88	\$2.55	8.4%	97%	2%	1%	0%
250 to 300 kWh	8,693	10%	\$36.32	\$39.12	\$2.80	7.7%	93%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$42.56	\$45.58	\$3.01	7.1%	87%	9%	4%	0%
350 to 400 kWh	8,087	9%	\$49.14	\$52.28	\$3.14	6.4%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$56.39	\$59.54	\$3.15	5.6%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$64.20	\$67.24	\$3.04	4.7%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$75.98	\$78.74	\$2.76	3.6%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$92.70	\$95.01	\$2.31	2.5%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$109.47	\$111.30	\$1.83	1.7%	41%	12%	26%	21%
800 to 900 kWh	2,972	3%	\$126.09	\$127.45	\$1.36	1.1%	36%	11%	24%	29%
900 to 1000 kWh	1,994	2%	\$143.01	\$143.89	\$0.87	0.6%	32%	10%	22%	36%
1000 to 1500 kWh	3,469	4%	\$182.39	\$182.12	(\$0.27)	-0.2%	26%	8%	18%	49%
1500 to 2000 kWh	556	1%	\$268.34	\$265.57	(\$2.77)	-1.0%	18%	5%	13%	64%
2000 to 3000 kWh	144	0%	\$366.30	\$360.63	(\$5.67)	-1.5%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$573.49	\$561.79	(\$11.70)	-2.0%	9%	3%	6%	83%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$64.91</b>	<b>\$67.34</b>	<b>\$2.43</b>	<b>4%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.17	\$5.44	\$1.27	30.5%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$8.55	\$10.03	\$1.48	17.4%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$11.36	\$12.99	\$1.63	14.3%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$14.25	\$16.02	\$1.77	12.4%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$18.88	\$20.88	\$2.00	10.6%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$24.50	\$26.79	\$2.28	9.3%	99%	1%	0%	0%
200 to 250 kWh	4,640	11%	\$30.27	\$32.84	\$2.57	8.5%	98%	2%	0%	0%
250 to 300 kWh	5,272	12%	\$36.14	\$39.01	\$2.87	7.9%	94%	4%	1%	0%
300 to 350 kWh	5,056	12%	\$42.21	\$45.38	\$3.17	7.5%	90%	7%	3%	0%
350 to 400 kWh	4,532	11%	\$48.69	\$52.14	\$3.45	7.1%	84%	10%	6%	1%
400 to 450 kWh	3,797	9%	\$55.38	\$59.04	\$3.66	6.6%	78%	11%	9%	1%
450 to 500 kWh	2,961	7%	\$62.50	\$66.32	\$3.82	6.1%	72%	13%	13%	2%
500 to 600 kWh	3,968	9%	\$72.97	\$76.91	\$3.95	5.4%	65%	14%	16%	5%
600 to 700 kWh	2,407	6%	\$88.16	\$92.21	\$4.05	4.6%	56%	15%	20%	9%
700 to 800 kWh	1,357	3%	\$103.88	\$107.84	\$3.96	3.8%	49%	14%	24%	14%
800 to 900 kWh	879	2%	\$119.98	\$123.63	\$3.65	3.0%	43%	13%	25%	19%
900 to 1000 kWh	598	1%	\$136.42	\$139.63	\$3.21	2.4%	39%	11%	24%	25%
1000 to 1500 kWh	1,255	3%	\$176.18	\$178.22	\$2.04	1.2%	31%	9%	21%	39%
1500 to 2000 kWh	307	1%	\$263.03	\$262.53	(\$0.50)	-0.2%	21%	6%	15%	57%
2000 to 3000 kWh	100	0%	\$359.75	\$356.34	(\$3.40)	-0.9%	16%	5%	11%	68%
>= 3000 kWh	12	0%	\$1,821.24	\$1,780.69	(\$40.54)	-2.2%	3%	1%	2%	93%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$57.88</b>	<b>\$61.01</b>	<b>\$3.12</b>	<b>5%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	247	0%	\$4.13	\$5.40	\$1.27	30.8%	100%	0%	0%	0%
25 to 50 kWh	139	0%	\$8.45	\$9.96	\$1.51	17.8%	100%	0%	0%	0%
50 to 75 kWh	443	0%	\$12.02	\$13.73	\$1.70	14.2%	100%	0%	0%	0%
75 to 100 kWh	1,137	1%	\$15.15	\$17.03	\$1.88	12.4%	100%	0%	0%	0%
100 to 150 kWh	5,369	4%	\$20.15	\$22.29	\$2.15	10.7%	100%	0%	0%	0%
150 to 200 kWh	9,616	7%	\$26.41	\$28.91	\$2.49	9.9%	99%	1%	0%	0%
200 to 250 kWh	12,622	10%	\$32.79	\$35.63	\$2.84	8.7%	97%	2%	0%	0%
250 to 300 kWh	13,951	11%	\$39.53	\$42.71	\$3.18	8.0%	93%	5%	2%	0%
300 to 350 kWh	13,496	10%	\$46.69	\$50.17	\$3.48	7.5%	86%	10%	4%	0%
350 to 400 kWh	12,611	10%	\$54.21	\$57.92	\$3.71	6.8%	77%	14%	8%	1%
400 to 450 kWh	11,044	8%	\$62.45	\$66.26	\$3.81	6.1%	69%	17%	13%	2%
450 to 500 kWh	9,380	7%	\$71.38	\$75.13	\$3.75	5.3%	62%	17%	18%	3%
500 to 600 kWh	13,980	11%	\$84.59	\$88.11	\$3.52	4.2%	54%	16%	23%	7%
600 to 700 kWh	9,298	7%	\$103.05	\$106.15	\$3.10	3.0%	46%	14%	27%	13%
700 to 800 kWh	5,912	4%	\$121.54	\$124.18	\$2.64	2.2%	40%	12%	26%	22%
800 to 900 kWh	3,847	3%	\$140.51	\$142.70	\$2.18	1.6%	35%	11%	24%	30%
900 to 1000 kWh	2,588	2%	\$159.72	\$161.43	\$1.72	1.1%	32%	9%	22%	37%
1000 to 1500 kWh	4,712	4%	\$201.97	\$202.68	\$0.71	0.4%	25%	8%	18%	49%
1500 to 2000 kWh	859	1%	\$295.95	\$294.42	(\$1.53)	-0.5%	18%	5%	12%	65%
2000 to 3000 kWh	243	0%	\$394.32	\$390.41	(\$3.92)	-1.0%	13%	4%	9%	73%
>= 3000 kWh	23	0%	\$1,915.18	\$1,874.00	(\$41.18)	-2.2%	3%	1%	2%	94%
<b>Total</b>	<b>131,517</b>	<b>100%</b>	<b>\$69.83</b>	<b>\$72.85</b>	<b>\$3.02</b>	<b>4%</b>	<b>72%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$4.20	\$5.47	\$1.27	30.2%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$8.21	\$9.65	\$1.45	17.6%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$10.80	\$12.34	\$1.55	14.3%	98%	1%	1%	0%
75 to 100 kWh	1,144	1%	\$13.37	\$15.03	\$1.67	12.5%	99%	1%	0%	0%
100 to 150 kWh	5,381	4%	\$17.50	\$19.34	\$1.85	10.6%	99%	1%	0%	0%
150 to 200 kWh	9,630	7%	\$22.59	\$24.65	\$2.06	9.1%	98%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$27.82	\$30.10	\$2.28	8.2%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$32.97	\$35.45	\$2.48	7.5%	94%	4%	2%	0%
300 to 350 kWh	13,511	10%	\$38.17	\$40.83	\$2.66	7.0%	90%	7%	3%	0%
350 to 400 kWh	12,619	10%	\$43.75	\$46.54	\$2.79	6.4%	84%	10%	5%	1%
400 to 450 kWh	11,050	8%	\$49.63	\$52.47	\$2.84	5.7%	77%	13%	8%	1%
450 to 500 kWh	9,389	7%	\$55.95	\$58.77	\$2.81	5.0%	71%	14%	13%	2%
500 to 600 kWh	13,989	11%	\$65.65	\$68.32	\$2.68	4.1%	62%	15%	19%	4%
600 to 700 kWh	9,307	7%	\$80.00	\$82.41	\$2.41	3.0%	52%	14%	24%	10%
700 to 800 kWh	5,919	4%	\$94.83	\$96.82	\$2.00	2.1%	45%	13%	25%	17%
800 to 900 kWh	3,851	3%	\$108.85	\$110.42	\$1.57	1.4%	40%	12%	25%	23%
900 to 1000 kWh	2,592	2%	\$123.24	\$124.35	\$1.11	0.9%	36%	11%	24%	30%
1000 to 1500 kWh	4,724	4%	\$159.49	\$159.46	(\$0.03)	0.0%	29%	9%	20%	43%
1500 to 2000 kWh	863	1%	\$236.93	\$234.54	(\$2.39)	-1.0%	21%	6%	15%	58%
2000 to 3000 kWh	244	0%	\$332.80	\$327.24	(\$5.56)	-1.7%	15%	5%	11%	69%
>= 3000 kWh	23	0%	\$533.79	\$521.48	(\$12.31)	-2.3%	10%	3%	7%	80%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$55.44</b>	<b>\$57.74</b>	<b>\$2.29</b>	<b>4%</b>	<b>76%</b>	<b>9%</b>	<b>9%</b>	<b>6%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	190	0%	\$4.13	\$5.40	\$1.27	30.8%	100%	0%	0%	0%
25 to 50 kWh	113	0%	\$8.35	\$9.85	\$1.50	18.0%	100%	0%	0%	0%
50 to 75 kWh	349	0%	\$12.07	\$13.78	\$1.71	14.1%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$15.20	\$17.08	\$1.88	12.4%	100%	0%	0%	0%
100 to 150 kWh	3,709	4%	\$20.25	\$22.40	\$2.16	10.6%	100%	0%	0%	0%
150 to 200 kWh	6,300	7%	\$26.72	\$29.22	\$2.51	9.4%	99%	1%	0%	0%
200 to 250 kWh	7,987	9%	\$33.11	\$35.95	\$2.85	8.6%	98%	2%	0%	0%
250 to 300 kWh	8,682	10%	\$39.96	\$43.13	\$3.17	7.9%	94%	5%	2%	0%
300 to 350 kWh	8,444	9%	\$47.17	\$50.62	\$3.44	7.3%	87%	9%	4%	0%
350 to 400 kWh	8,079	9%	\$54.53	\$58.16	\$3.62	6.6%	79%	14%	7%	1%
400 to 450 kWh	7,248	8%	\$62.76	\$66.44	\$3.68	5.9%	71%	17%	11%	1%
450 to 500 kWh	6,422	7%	\$71.78	\$75.37	\$3.59	5.0%	63%	17%	17%	3%
500 to 600 kWh	10,015	11%	\$85.26	\$88.59	\$3.33	3.9%	55%	16%	23%	6%
600 to 700 kWh	6,893	8%	\$104.37	\$107.27	\$2.89	2.8%	46%	14%	27%	13%
700 to 800 kWh	4,557	5%	\$123.87	\$126.30	\$2.43	2.0%	40%	12%	26%	22%
800 to 900 kWh	2,969	3%	\$143.60	\$145.55	\$1.94	1.4%	35%	11%	24%	30%
900 to 1000 kWh	1,993	2%	\$164.08	\$165.53	\$1.45	0.9%	31%	9%	22%	38%
1000 to 1500 kWh	3,458	4%	\$208.56	\$208.91	\$0.36	0.2%	25%	8%	18%	50%
1500 to 2000 kWh	553	1%	\$308.49	\$306.39	(\$2.10)	-0.7%	17%	5%	12%	65%
2000 to 3000 kWh	143	0%	\$410.86	\$406.25	(\$4.61)	-1.1%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$653.65	\$643.03	(\$10.62)	-1.6%	8%	3%	6%	83%
<b>Total</b>	<b>88,943</b>	<b>100%</b>	<b>\$72.82</b>	<b>\$75.71</b>	<b>\$2.89</b>	<b>4%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$4.20	\$5.47	\$1.27	30.2%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$8.18	\$9.63	\$1.44	17.7%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$10.78	\$12.32	\$1.54	14.3%	97%	1%	1%	1%
75 to 100 kWh	833	1%	\$13.33	\$15.00	\$1.67	12.5%	99%	1%	0%	0%
100 to 150 kWh	3,714	4%	\$17.35	\$19.18	\$1.84	10.6%	99%	1%	0%	0%
150 to 200 kWh	6,306	7%	\$22.29	\$24.34	\$2.05	9.2%	98%	1%	1%	0%
200 to 250 kWh	7,994	9%	\$27.54	\$29.80	\$2.25	8.2%	96%	3%	1%	0%
250 to 300 kWh	8,693	10%	\$32.68	\$35.12	\$2.43	7.4%	92%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$37.95	\$40.53	\$2.58	6.8%	86%	9%	4%	1%
350 to 400 kWh	8,087	9%	\$43.74	\$46.40	\$2.65	6.1%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$50.02	\$52.65	\$2.62	5.2%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$56.61	\$59.10	\$2.49	4.4%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$66.69	\$68.88	\$2.19	3.3%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$81.02	\$82.74	\$1.72	2.1%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$95.05	\$96.29	\$1.24	1.3%	41%	12%	27%	20%
800 to 900 kWh	2,972	3%	\$108.54	\$109.31	\$0.76	0.7%	37%	11%	25%	28%
900 to 1000 kWh	1,994	2%	\$121.91	\$122.21	\$0.30	0.2%	33%	10%	23%	34%
1000 to 1500 kWh	3,469	4%	\$156.21	\$155.30	(\$0.91)	-0.6%	26%	8%	18%	47%
1500 to 2000 kWh	556	1%	\$228.19	\$224.75	(\$3.44)	-1.5%	19%	6%	13%	63%
2000 to 3000 kWh	144	0%	\$321.52	\$314.80	(\$6.73)	-2.1%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$493.33	\$480.55	(\$12.78)	-2.6%	9%	3%	6%	82%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$56.98</b>	<b>\$58.96</b>	<b>\$1.97</b>	<b>3%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

\*\*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 D.3**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
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**CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.13	\$5.40	\$1.27	30.8%	100%	0%	0%	0%
25 to 50 kWh	26	0%	\$8.90	\$10.43	\$1.53	17.2%	100%	0%	0%	0%
50 to 75 kWh	94	0%	\$11.86	\$13.55	\$1.70	14.3%	100%	0%	0%	0%
75 to 100 kWh	309	1%	\$15.03	\$16.90	\$1.87	12.4%	100%	0%	0%	0%
100 to 150 kWh	1,660	4%	\$19.92	\$22.06	\$2.14	10.7%	100%	0%	0%	0%
150 to 200 kWh	3,316	8%	\$25.84	\$28.30	\$2.46	9.5%	99%	1%	0%	0%
200 to 250 kWh	4,635	11%	\$32.24	\$35.06	\$2.82	8.7%	97%	3%	1%	0%
250 to 300 kWh	5,269	12%	\$38.83	\$42.01	\$3.18	8.2%	91%	7%	2%	0%
300 to 350 kWh	5,052	12%	\$45.88	\$49.42	\$3.55	7.7%	83%	11%	5%	0%
350 to 400 kWh	4,532	11%	\$53.63	\$57.49	\$3.86	7.2%	74%	15%	10%	1%
400 to 450 kWh	3,796	9%	\$61.87	\$65.92	\$4.06	6.6%	66%	16%	15%	2%
450 to 500 kWh	2,958	7%	\$70.49	\$74.60	\$4.11	5.8%	59%	16%	20%	4%
500 to 600 kWh	3,965	9%	\$82.92	\$86.91	\$4.00	4.8%	52%	15%	24%	8%
600 to 700 kWh	2,405	6%	\$99.25	\$102.93	\$3.69	3.7%	45%	13%	27%	15%
700 to 800 kWh	1,355	3%	\$113.71	\$117.07	\$3.37	3.0%	40%	12%	26%	22%
800 to 900 kWh	878	2%	\$130.07	\$133.06	\$2.99	2.3%	36%	11%	24%	30%
900 to 1000 kWh	595	1%	\$145.13	\$147.76	\$2.63	1.8%	32%	10%	22%	36%
1000 to 1500 kWh	1,254	3%	\$183.82	\$185.51	\$1.68	0.9%	26%	8%	18%	48%
1500 to 2000 kWh	306	1%	\$273.32	\$272.81	(\$0.50)	-0.2%	18%	5%	13%	64%
2000 to 3000 kWh	100	0%	\$370.55	\$367.64	(\$2.92)	-0.8%	14%	4%	9%	73%
>= 3000 kWh	12	0%	\$3,071.58	\$3,002.38	(\$69.20)	-2.3%	2%	1%	1%	97%
<b>Total</b>	<b>42,574</b>	<b>100%</b>	<b>\$63.59</b>	<b>\$66.87</b>	<b>\$3.28</b>	<b>5%</b>	<b>73%</b>	<b>10%</b>	<b>11%</b>	<b>6%</b>

**CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.22	\$5.49	\$1.27	30.1%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$8.29	\$9.73	\$1.45	17.5%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$10.86	\$12.42	\$1.56	14.4%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$13.45	\$15.13	\$1.68	12.5%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$17.84	\$19.70	\$1.87	10.5%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$23.16	\$25.26	\$2.10	9.1%	99%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$28.29	\$30.62	\$2.33	8.2%	99%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$33.44	\$35.99	\$2.56	7.7%	98%	2%	1%	0%
300 to 350 kWh	5,056	12%	\$38.53	\$41.32	\$2.79	7.2%	96%	3%	1%	0%
350 to 400 kWh	4,532	11%	\$43.75	\$46.78	\$3.03	6.9%	94%	4%	2%	0%
400 to 450 kWh	3,797	9%	\$48.88	\$52.14	\$3.26	6.7%	90%	6%	3%	0%
450 to 500 kWh	2,961	7%	\$54.52	\$58.05	\$3.52	6.5%	86%	9%	4%	1%
500 to 600 kWh	3,968	9%	\$63.01	\$66.91	\$3.90	6.2%	78%	13%	8%	1%
600 to 700 kWh	2,407	6%	\$77.07	\$81.47	\$4.40	5.7%	67%	16%	14%	3%
700 to 800 kWh	1,357	3%	\$94.06	\$98.62	\$4.55	4.8%	57%	16%	21%	6%
800 to 900 kWh	879	2%	\$109.89	\$114.19	\$4.30	3.9%	50%	15%	25%	10%
900 to 1000 kWh	598	1%	\$127.71	\$131.51	\$3.80	3.0%	45%	13%	26%	16%
1000 to 1500 kWh	1,255	3%	\$168.52	\$170.92	\$2.40	1.4%	35%	10%	23%	31%
1500 to 2000 kWh	307	1%	\$252.73	\$252.22	(\$0.51)	-0.2%	25%	7%	17%	51%
2000 to 3000 kWh	100	0%	\$348.94	\$345.04	(\$3.89)	-1.1%	18%	5%	13%	64%
>= 3000 kWh	12	0%	\$570.89	\$559.01	(\$11.89)	-2.1%	3%	7%	7%	78%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$52.22</b>	<b>\$55.18</b>	<b>\$2.97</b>	<b>6%</b>	<b>87%</b>	<b>6%</b>	<b>5%</b>	<b>2%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.41	\$5.70	\$1.28	29.1%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$7.96	\$9.42	\$1.46	18.3%	97%	2%	1%	0%
50 to 75 kWh	16	1%	\$11.25	\$12.87	\$1.62	14.4%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$14.29	\$16.07	\$1.77	12.4%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$18.40	\$20.34	\$1.94	10.5%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$24.41	\$26.67	\$2.26	9.3%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$30.10	\$32.56	\$2.45	8.2%	95%	2%	2%	1%
250 to 300 kWh	53	2%	\$35.59	\$38.37	\$2.78	7.8%	96%	3%	1%	0%
300 to 350 kWh	69	3%	\$41.93	\$44.94	\$3.01	7.2%	93%	4%	3%	0%
350 to 400 kWh	99	5%	\$48.32	\$51.58	\$3.27	6.8%	90%	6%	3%	1%
400 to 450 kWh	104	5%	\$54.53	\$57.96	\$3.43	6.3%	86%	8%	5%	1%
450 to 500 kWh	98	5%	\$60.96	\$64.58	\$3.62	5.9%	83%	9%	7%	1%
500 to 600 kWh	242	11%	\$71.41	\$75.10	\$3.69	5.2%	75%	12%	11%	3%
600 to 700 kWh	208	10%	\$86.22	\$89.94	\$3.73	4.3%	66%	14%	15%	4%
700 to 800 kWh	234	11%	\$100.16	\$103.85	\$3.69	3.7%	60%	14%	19%	6%
800 to 900 kWh	175	8%	\$115.92	\$119.45	\$3.54	3.1%	55%	14%	20%	11%
900 to 1000 kWh	150	7%	\$131.22	\$134.64	\$3.42	2.6%	50%	14%	23%	14%
1000 to 1500 kWh	350	16%	\$170.62	\$173.45	\$2.83	1.7%	42%	12%	23%	24%
1500 to 2000 kWh	98	5%	\$256.65	\$257.39	\$0.74	0.3%	30%	9%	20%	42%
2000 to 3000 kWh	29	1%	\$353.32	\$350.90	(\$2.42)	-0.7%	22%	6%	15%	57%
>= 3000 kWh	1	0%	\$547.80	\$542.12	(\$5.68)	-1.0%	18%	5%	12%	65%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$102.81</b>	<b>\$105.84</b>	<b>\$3.03</b>	<b>3%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROI Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.**

**CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.43	\$5.71	\$1.28	29.0%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$7.90	\$9.35	\$1.45	18.4%	97%	2%	1%	0%
50 to 75 kWh	13	1%	\$11.22	\$12.84	\$1.62	14.5%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$14.35	\$16.13	\$1.78	12.4%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$18.40	\$20.34	\$1.94	10.5%	96%	1%	1%	1%
150 to 200 kWh	37	2%	\$24.29	\$26.54	\$2.26	9.3%	98%	1%	0%	0%
200 to 250 kWh	41	3%	\$30.13	\$32.56	\$2.43	8.1%	94%	2%	2%	1%
250 to 300 kWh	44	3%	\$35.61	\$38.38	\$2.77	7.8%	95%	3%	2%	0%
300 to 350 kWh	55	4%	\$42.03	\$45.01	\$2.98	7.1%	91%	6%	3%	0%
350 to 400 kWh	79	5%	\$48.41	\$51.63	\$3.22	6.7%	89%	6%	4%	1%
400 to 450 kWh	82	6%	\$54.82	\$58.21	\$3.39	6.2%	84%	9%	6%	2%
450 to 500 kWh	69	5%	\$61.50	\$64.97	\$3.46	5.6%	78%	11%	9%	2%
500 to 600 kWh	188	13%	\$71.95	\$75.44	\$3.49	4.9%	70%	14%	13%	3%
600 to 700 kWh	156	11%	\$87.92	\$91.29	\$3.36	3.8%	60%	16%	19%	6%
700 to 800 kWh	162	11%	\$102.71	\$105.75	\$3.04	3.0%	53%	15%	24%	8%
800 to 900 kWh	116	8%	\$119.88	\$122.43	\$2.55	2.1%	47%	13%	24%	16%
900 to 1000 kWh	96	6%	\$135.48	\$137.66	\$2.18	1.6%	43%	13%	25%	19%
1000 to 1500 kWh	190	13%	\$175.25	\$176.28	\$1.03	0.6%	34%	10%	22%	34%
1500 to 2000 kWh	48	3%	\$262.61	\$261.13	(\$1.48)	-0.6%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$361.76	\$357.24	(\$4.52)	-1.3%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$95.76</b>	<b>\$98.21</b>	<b>\$2.45</b>	<b>3%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.38	\$5.66	\$1.28	29.3%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$8.21	\$9.69	\$1.48	18.0%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$11.37	\$13.00	\$1.63	14.3%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$14.13	\$15.90	\$1.77	12.5%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$18.40	\$20.35	\$1.96	10.6%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$25.54	\$27.87	\$2.33	9.1%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$30.00	\$32.54	\$2.54	8.5%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$35.53	\$38.35	\$2.82	7.9%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$41.55	\$44.66	\$3.11	7.5%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$47.93	\$51.38	\$3.45	7.2%	96%	3%	1%	0%
400 to 450 kWh	22	3%	\$53.45	\$57.04	\$3.59	6.7%	93%	4%	3%	1%
450 to 500 kWh	29	4%	\$59.69	\$63.66	\$3.97	6.7%	95%	4%	1%	0%
500 to 600 kWh	54	8%	\$69.54	\$73.92	\$4.38	6.3%	90%	7%	3%	0%
600 to 700 kWh	52	8%	\$81.11	\$85.92	\$4.81	5.9%	84%	10%	6%	1%
700 to 800 kWh	72	11%	\$94.49	\$99.64	\$5.14	5.4%	77%	12%	10%	2%
800 to 900 kWh	59	9%	\$108.19	\$113.64	\$5.46	5.0%	70%	14%	13%	3%
900 to 1000 kWh	54	8%	\$123.64	\$129.26	\$5.62	4.5%	64%	15%	17%	4%
1000 to 1500 kWh	160	25%	\$165.10	\$170.07	\$4.97	3.0%	50%	14%	23%	13%
1500 to 2000 kWh	50	8%	\$250.94	\$253.80	\$2.86	1.1%	36%	11%	23%	31%
2000 to 3000 kWh	13	2%	\$342.94	\$343.11	\$0.17	0.0%	27%	8%	18%	47%
>= 3000 kWh	1	0%	\$547.80	\$542.12	(\$5.68)	-1.0%	18%	5%	12%	65%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$118.95</b>	<b>\$123.30</b>	<b>\$4.35</b>	<b>4%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.39	\$5.68	\$1.29	29.3%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$8.17	\$9.67	\$1.49	18.3%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$11.99	\$13.69	\$1.70	14.2%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$14.81	\$16.67	\$1.86	12.5%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$18.35	\$20.41	\$2.05	11.2%	99%	1%	0%	0%
150 to 200 kWh	41	2%	\$24.45	\$26.84	\$2.39	9.8%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$28.19	\$30.77	\$2.59	9.2%	99%	0%	0%	0%
250 to 300 kWh	53	2%	\$36.57	\$39.61	\$3.04	8.3%	98%	2%	0%	0%
300 to 350 kWh	67	3%	\$41.55	\$44.82	\$3.26	7.9%	96%	3%	1%	0%
350 to 400 kWh	99	5%	\$49.91	\$53.56	\$3.66	7.3%	92%	5%	2%	1%
400 to 450 kWh	104	5%	\$55.87	\$59.75	\$3.87	6.9%	88%	8%	4%	1%
450 to 500 kWh	97	5%	\$62.09	\$66.19	\$4.10	6.6%	85%	9%	6%	0%
500 to 600 kWh	241	11%	\$72.29	\$76.56	\$4.27	5.9%	77%	12%	10%	1%
600 to 700 kWh	206	10%	\$90.06	\$94.43	\$4.38	4.9%	66%	15%	16%	3%
700 to 800 kWh	233	11%	\$102.75	\$107.16	\$4.41	4.3%	60%	16%	20%	5%
800 to 900 kWh	175	8%	\$121.47	\$125.65	\$4.17	3.4%	53%	15%	22%	11%
900 to 1000 kWh	150	7%	\$132.73	\$136.76	\$4.03	3.0%	50%	14%	24%	12%
1000 to 1500 kWh	348	16%	\$181.07	\$184.23	\$3.16	1.7%	39%	11%	24%	26%
1500 to 2000 kWh	98	5%	\$277.13	\$278.08	\$0.95	0.3%	27%	8%	18%	47%
2000 to 3000 kWh	29	1%	\$371.70	\$370.23	(\$1.47)	-0.4%	20%	6%	14%	60%
>= 3000 kWh	1	0%	\$607.96	\$601.79	(\$6.17)	-1.0%	14%	4%	10%	72%
<b>Total</b>	<b>2,124</b>	<b>100%</b>	<b>\$107.28</b>	<b>\$110.77</b>	<b>\$3.49</b>	<b>3%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.44	\$5.72	\$1.28	28.8%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$7.75	\$9.17	\$1.42	18.3%	95%	4%	1%	0%
50 to 75 kWh	16	1%	\$10.51	\$12.05	\$1.54	14.7%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$13.76	\$15.45	\$1.69	12.3%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$18.45	\$20.28	\$1.83	9.9%	94%	2%	2%	2%
150 to 200 kWh	41	2%	\$24.36	\$26.50	\$2.14	8.8%	98%	2%	1%	0%
200 to 250 kWh	51	2%	\$32.01	\$34.34	\$2.32	7.3%	92%	3%	3%	2%
250 to 300 kWh	53	2%	\$34.61	\$37.12	\$2.51	7.3%	93%	4%	3%	0%
300 to 350 kWh	69	3%	\$42.31	\$45.06	\$2.75	6.5%	90%	6%	4%	0%
350 to 400 kWh	99	5%	\$46.72	\$49.60	\$2.88	6.2%	88%	6%	5%	1%
400 to 450 kWh	104	5%	\$53.18	\$56.16	\$2.98	5.6%	83%	8%	7%	2%
450 to 500 kWh	98	5%	\$59.83	\$62.96	\$3.13	5.2%	81%	9%	8%	2%
500 to 600 kWh	242	11%	\$70.52	\$73.63	\$3.11	4.4%	72%	12%	12%	4%
600 to 700 kWh	208	10%	\$82.38	\$85.46	\$3.08	3.7%	66%	13%	15%	5%
700 to 800 kWh	234	11%	\$97.57	\$100.55	\$2.98	3.1%	61%	13%	19%	8%
800 to 900 kWh	175	8%	\$110.33	\$113.23	\$2.90	2.6%	56%	13%	19%	12%
900 to 1000 kWh	150	7%	\$129.72	\$132.52	\$2.81	2.2%	51%	13%	21%	15%
1000 to 1500 kWh	350	16%	\$160.18	\$162.67	\$2.49	1.6%	44%	12%	21%	22%
1500 to 2000 kWh	98	5%	\$235.99	\$236.52	\$0.52	0.2%	33%	10%	21%	36%
2000 to 3000 kWh	29	1%	\$334.94	\$331.58	(\$3.37)	-1.0%	23%	7%	16%	54%
>= 3000 kWh	1	0%	\$487.64	\$482.45	(\$5.20)	-1.1%	22%	7%	15%	57%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$98.38</b>	<b>\$100.94</b>	<b>\$2.56</b>	<b>3%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.41	\$5.70	\$1.29	29.2%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$7.77	\$9.24	\$1.47	18.9%	100%	0%	0%	0%
50 to 75 kWh	13	1%	\$12.08	\$13.79	\$1.71	14.1%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$14.59	\$16.44	\$1.85	12.7%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$18.70	\$20.77	\$2.07	11.1%	99%	1%	0%	0%
150 to 200 kWh	37	3%	\$24.24	\$26.62	\$2.38	9.8%	99%	1%	0%	0%
200 to 250 kWh	41	3%	\$28.09	\$30.66	\$2.58	9.2%	99%	1%	0%	0%
250 to 300 kWh	44	3%	\$37.40	\$40.48	\$3.09	8.3%	98%	2%	0%	0%
300 to 350 kWh	53	4%	\$41.81	\$45.07	\$3.26	7.8%	95%	4%	2%	0%
350 to 400 kWh	79	5%	\$49.97	\$53.60	\$3.63	7.3%	92%	5%	2%	1%
400 to 450 kWh	82	6%	\$57.38	\$61.29	\$3.91	6.8%	87%	9%	4%	1%
450 to 500 kWh	68	5%	\$63.43	\$67.48	\$4.05	6.4%	82%	10%	7%	0%
500 to 600 kWh	187	13%	\$73.03	\$77.20	\$4.17	5.7%	75%	13%	11%	1%
600 to 700 kWh	154	10%	\$92.79	\$96.93	\$4.14	4.5%	63%	16%	18%	4%
700 to 800 kWh	161	11%	\$106.10	\$110.06	\$3.97	3.7%	56%	16%	22%	6%
800 to 900 kWh	116	8%	\$127.63	\$131.12	\$3.48	2.7%	49%	14%	24%	14%
900 to 1000 kWh	96	7%	\$141.30	\$144.54	\$3.24	2.3%	45%	13%	26%	16%
1000 to 1500 kWh	189	13%	\$188.11	\$190.22	\$2.11	1.1%	35%	10%	23%	32%
1500 to 2000 kWh	48	3%	\$292.35	\$291.91	(\$0.44)	-0.2%	23%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$372.29	\$369.90	(\$2.39)	-0.6%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,476</b>	<b>100%</b>	<b>\$100.87</b>	<b>\$104.03</b>	<b>\$3.16</b>	<b>3%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.44	\$5.72	\$1.28	28.8%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$8.04	\$9.47	\$1.43	17.8%	94%	4%	2%	0%
50 to 75 kWh	13	1%	\$10.35	\$11.89	\$1.54	14.9%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$14.11	\$15.81	\$1.70	12.1%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$18.10	\$19.90	\$1.80	10.0%	93%	2%	3%	2%
150 to 200 kWh	37	2%	\$24.33	\$26.46	\$2.13	8.8%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$32.17	\$34.45	\$2.29	7.1%	90%	3%	4%	3%
250 to 300 kWh	44	3%	\$33.81	\$36.26	\$2.45	7.3%	92%	4%	3%	0%
300 to 350 kWh	55	4%	\$42.25	\$44.95	\$2.70	6.4%	87%	7%	5%	1%
350 to 400 kWh	79	5%	\$46.85	\$49.66	\$2.81	6.0%	86%	7%	5%	1%
400 to 450 kWh	82	6%	\$52.26	\$55.11	\$2.85	5.5%	81%	10%	8%	2%
450 to 500 kWh	69	5%	\$59.57	\$62.45	\$2.88	4.8%	74%	12%	11%	3%
500 to 600 kWh	188	13%	\$70.87	\$73.68	\$2.81	4.0%	66%	15%	15%	5%
600 to 700 kWh	156	11%	\$83.07	\$85.66	\$2.60	3.1%	58%	15%	19%	7%
700 to 800 kWh	162	11%	\$99.32	\$101.43	\$2.11	2.1%	50%	15%	25%	11%
800 to 900 kWh	116	8%	\$112.07	\$113.69	\$1.62	1.4%	45%	13%	24%	18%
900 to 1000 kWh	96	6%	\$129.66	\$130.78	\$1.13	0.9%	40%	12%	25%	22%
1000 to 1500 kWh	190	13%	\$162.39	\$162.35	(\$0.05)	0.0%	33%	10%	22%	35%
1500 to 2000 kWh	48	3%	\$232.56	\$230.03	(\$2.53)	-1.1%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$351.23	\$344.57	(\$6.66)	-1.9%	16%	5%	11%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$90.70</b>	<b>\$92.44</b>	<b>\$1.74</b>	<b>2%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.32	\$5.60	\$1.28	29.7%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$9.80	\$11.39	\$1.58	16.1%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$11.57	\$13.26	\$1.68	14.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.39	\$17.28	\$1.89	12.3%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$15.50	\$17.40	\$1.90	12.2%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$26.39	\$28.88	\$2.49	9.4%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$28.61	\$31.23	\$2.62	9.1%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$32.54	\$35.37	\$2.83	8.7%	100%	0%	0%	0%
300 to 350 kWh	14	2%	\$40.56	\$43.83	\$3.27	8.1%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$49.63	\$53.41	\$3.78	7.6%	94%	5%	1%	0%
400 to 450 kWh	22	3%	\$50.34	\$54.05	\$3.71	7.4%	93%	4%	2%	1%
450 to 500 kWh	29	4%	\$58.95	\$63.15	\$4.21	7.1%	93%	5%	2%	0%
500 to 600 kWh	54	8%	\$69.72	\$74.36	\$4.64	6.7%	85%	9%	5%	0%
600 to 700 kWh	52	8%	\$81.88	\$86.98	\$5.10	6.2%	78%	13%	8%	1%
700 to 800 kWh	72	11%	\$95.28	\$100.68	\$5.40	5.7%	69%	16%	14%	1%
800 to 900 kWh	59	9%	\$109.41	\$114.93	\$5.52	5.0%	63%	16%	17%	4%
900 to 1000 kWh	54	8%	\$117.44	\$122.89	\$5.45	4.6%	59%	16%	21%	5%
1000 to 1500 kWh	159	25%	\$172.67	\$177.09	\$4.42	2.6%	43%	13%	25%	19%
1500 to 2000 kWh	50	8%	\$262.52	\$264.80	\$2.28	0.9%	30%	9%	20%	41%
2000 to 3000 kWh	13	2%	\$370.98	\$370.63	(\$0.35)	-0.1%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$607.96	\$601.79	(\$6.17)	-1.0%	14%	4%	10%	72%
<b>Total</b>	<b>648</b>	<b>100%</b>	<b>\$121.88</b>	<b>\$126.14</b>	<b>\$4.26</b>	<b>3%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.44	\$5.72	\$1.28	28.8%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$6.61	\$7.99	\$1.37	20.8%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$11.17	\$12.75	\$1.57	14.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$12.93	\$14.58	\$1.65	12.8%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$21.29	\$23.31	\$2.02	9.5%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$24.69	\$26.85	\$2.17	8.8%	98%	2%	0%	0%
200 to 250 kWh	10	2%	\$31.40	\$33.86	\$2.46	7.8%	99%	1%	0%	0%
250 to 300 kWh	9	1%	\$38.51	\$41.32	\$2.81	7.3%	98%	1%	0%	0%
300 to 350 kWh	14	2%	\$42.53	\$45.48	\$2.95	6.9%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$46.22	\$49.34	\$3.12	6.8%	97%	2%	1%	0%
400 to 450 kWh	22	3%	\$56.59	\$60.05	\$3.47	6.1%	92%	4%	4%	1%
450 to 500 kWh	29	4%	\$60.44	\$64.17	\$3.73	6.2%	96%	3%	1%	0%
500 to 600 kWh	54	8%	\$69.35	\$73.47	\$4.12	5.9%	93%	5%	2%	0%
600 to 700 kWh	52	8%	\$80.33	\$84.85	\$4.52	5.6%	89%	7%	3%	1%
700 to 800 kWh	72	11%	\$93.71	\$98.60	\$4.89	5.2%	84%	9%	6%	2%
800 to 900 kWh	59	9%	\$106.96	\$112.35	\$5.39	5.0%	77%	13%	9%	2%
900 to 1000 kWh	54	8%	\$129.82	\$135.61	\$5.79	4.5%	67%	15%	15%	3%
1000 to 1500 kWh	160	25%	\$157.54	\$163.05	\$5.51	3.5%	57%	15%	20%	7%
1500 to 2000 kWh	50	8%	\$239.28	\$242.72	\$3.44	1.4%	41%	12%	25%	22%
2000 to 3000 kWh	13	2%	\$314.91	\$315.59	\$0.68	0.2%	32%	9%	21%	37%
>= 3000 kWh	1	0%	\$487.64	\$482.45	(\$5.20)	-1.1%	22%	7%	15%	57%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$115.94</b>	<b>\$120.38</b>	<b>\$4.44</b>	<b>4%</b>	<b>75%</b>	<b>10%</b>	<b>11%</b>	<b>5%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.37	\$5.65	\$1.28	29.3%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$8.28	\$9.75	\$1.47	17.7%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$10.99	\$12.61	\$1.61	14.7%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$14.39	\$16.17	\$1.78	12.4%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$18.68	\$20.68	\$2.00	10.7%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$24.61	\$26.86	\$2.25	9.1%	96%	3%	2%	0%
200 to 250 kWh	14	3%	\$30.71	\$33.21	\$2.51	8.2%	93%	4%	3%	0%
250 to 300 kWh	10	2%	\$36.64	\$39.36	\$2.71	7.4%	92%	3%	3%	2%
300 to 350 kWh	22	4%	\$42.52	\$45.51	\$2.99	7.0%	88%	6%	5%	0%
350 to 400 kWh	18	4%	\$48.18	\$51.40	\$3.21	6.7%	88%	6%	4%	1%
400 to 450 kWh	24	5%	\$55.88	\$59.33	\$3.45	6.2%	84%	8%	6%	3%
450 to 500 kWh	22	4%	\$64.23	\$67.67	\$3.44	5.3%	76%	9%	11%	4%
500 to 600 kWh	61	12%	\$73.21	\$76.84	\$3.63	5.0%	72%	11%	12%	4%
600 to 700 kWh	45	9%	\$88.29	\$91.91	\$3.63	4.1%	64%	12%	15%	9%
700 to 800 kWh	51	10%	\$102.21	\$106.06	\$3.85	3.8%	61%	13%	17%	9%
800 to 900 kWh	42	8%	\$118.24	\$122.15	\$3.91	3.3%	57%	13%	18%	13%
900 to 1000 kWh	35	7%	\$133.51	\$137.14	\$3.63	2.7%	51%	13%	19%	17%
1000 to 1500 kWh	94	19%	\$175.49	\$178.51	\$3.02	1.7%	41%	12%	21%	26%
1500 to 2000 kWh	17	3%	\$252.28	\$253.18	\$0.90	0.4%	30%	9%	20%	42%
2000 to 3000 kWh	3	1%	\$380.85	\$378.54	(\$2.31)	-0.6%	21%	6%	15%	58%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$101.09</b>	<b>\$104.25</b>	<b>\$3.15</b>	<b>3%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

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

**ATTACHMENT D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.62	\$5.92	\$1.29	28.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.41	\$8.83	\$1.42	19.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.30	\$12.92	\$1.62	14.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.85	\$16.66	\$1.82	12.2%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$18.30	\$20.28	\$1.98	10.8%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$24.62	\$26.86	\$2.24	9.1%	95%	3%	2%	0%
200 to 250 kWh	10	4%	\$30.73	\$33.27	\$2.54	8.3%	95%	3%	2%	0%
250 to 300 kWh	7	3%	\$36.39	\$39.09	\$2.71	7.4%	93%	3%	3%	2%
300 to 350 kWh	16	6%	\$42.55	\$45.50	\$2.95	6.9%	88%	7%	5%	0%
350 to 400 kWh	12	4%	\$48.28	\$51.36	\$3.09	6.4%	84%	7%	6%	2%
400 to 450 kWh	13	5%	\$57.26	\$60.40	\$3.14	5.5%	76%	10%	9%	5%
450 to 500 kWh	15	5%	\$64.99	\$68.17	\$3.18	4.9%	71%	11%	13%	6%
500 to 600 kWh	42	15%	\$74.39	\$77.78	\$3.38	4.5%	68%	13%	14%	6%
600 to 700 kWh	29	10%	\$89.55	\$92.81	\$3.25	3.6%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$105.44	\$108.37	\$2.93	2.8%	53%	13%	20%	15%
800 to 900 kWh	16	6%	\$124.82	\$127.39	\$2.57	2.1%	46%	12%	20%	21%
900 to 1000 kWh	16	6%	\$139.88	\$142.10	\$2.21	1.6%	42%	12%	21%	26%
1000 to 1500 kWh	36	13%	\$179.07	\$180.29	\$1.23	0.7%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$266.99	\$265.69	(\$1.30)	-0.5%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$384.99	\$380.33	(\$4.66)	-1.2%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$91.55</b>	<b>\$94.06</b>	<b>\$2.50</b>	<b>3%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$3.88	\$5.13	\$1.26	32.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.15	\$10.67	\$1.52	16.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$10.69	\$12.29	\$1.60	15.0%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.92	\$15.67	\$1.75	12.5%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$19.04	\$21.05	\$2.02	10.6%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$24.59	\$26.89	\$2.30	9.4%	97%	2%	0%	0%
200 to 250 kWh	4	2%	\$30.64	\$33.06	\$2.42	7.9%	90%	5%	6%	0%
250 to 300 kWh	3	1%	\$37.24	\$39.97	\$2.73	7.3%	89%	4%	5%	2%
300 to 350 kWh	6	3%	\$42.41	\$45.51	\$3.10	7.3%	90%	6%	4%	0%
350 to 400 kWh	6	3%	\$48.00	\$51.47	\$3.47	7.2%	95%	4%	2%	0%
400 to 450 kWh	11	5%	\$54.38	\$58.17	\$3.79	7.0%	93%	6%	2%	0%
450 to 500 kWh	7	3%	\$62.68	\$66.64	\$3.97	6.3%	86%	7%	6%	0%
500 to 600 kWh	19	8%	\$70.59	\$74.77	\$4.18	5.9%	82%	9%	8%	1%
600 to 700 kWh	16	7%	\$85.99	\$90.30	\$4.30	5.0%	72%	11%	11%	6%
700 to 800 kWh	26	11%	\$99.13	\$103.86	\$4.73	4.8%	69%	13%	14%	4%
800 to 900 kWh	26	11%	\$114.23	\$118.96	\$4.73	4.1%	63%	13%	16%	8%
900 to 1000 kWh	19	8%	\$128.14	\$132.96	\$4.82	3.8%	59%	14%	18%	10%
1000 to 1500 kWh	58	25%	\$173.30	\$177.42	\$4.12	2.4%	46%	13%	21%	20%
1500 to 2000 kWh	10	4%	\$241.25	\$243.79	\$2.55	1.1%	35%	10%	22%	33%
2000 to 3000 kWh	2	1%	\$378.78	\$377.64	(\$1.14)	-0.3%	23%	7%	16%	54%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$112.53</b>	<b>\$116.45</b>	<b>\$3.93</b>	<b>3%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.37	\$5.66	\$1.28	29.4%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$7.06	\$8.49	\$1.43	20.3%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$11.92	\$13.61	\$1.70	14.3%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.45	\$17.34	\$1.89	12.2%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$20.75	\$22.93	\$2.18	10.5%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$26.04	\$28.50	\$2.46	9.4%	97%	2%	1%	0%
200 to 250 kWh	14	3%	\$29.02	\$31.65	\$2.64	9.1%	98%	2%	0%	0%
250 to 300 kWh	10	2%	\$35.10	\$38.07	\$2.97	8.5%	100%	0%	0%	0%
300 to 350 kWh	22	4%	\$44.51	\$47.87	\$3.36	7.6%	92%	5%	3%	0%
350 to 400 kWh	18	4%	\$51.50	\$55.27	\$3.76	7.3%	92%	5%	2%	0%
400 to 450 kWh	23	5%	\$62.85	\$66.91	\$4.06	6.5%	86%	7%	5%	3%
450 to 500 kWh	22	4%	\$80.67	\$84.94	\$4.28	5.3%	74%	10%	12%	4%
500 to 600 kWh	61	12%	\$87.04	\$91.57	\$4.53	5.2%	73%	12%	12%	4%
600 to 700 kWh	45	9%	\$110.99	\$115.48	\$4.49	4.0%	61%	13%	16%	10%
700 to 800 kWh	51	10%	\$122.42	\$127.22	\$4.80	3.9%	59%	14%	19%	8%
800 to 900 kWh	42	8%	\$151.99	\$156.44	\$4.45	2.9%	50%	12%	20%	17%
900 to 1000 kWh	35	7%	\$170.00	\$174.18	\$4.18	2.5%	46%	12%	22%	20%
1000 to 1500 kWh	94	19%	\$226.38	\$229.52	\$3.14	1.4%	36%	11%	22%	31%
1500 to 2000 kWh	17	3%	\$309.25	\$310.41	\$1.16	0.4%	27%	8%	19%	46%
2000 to 3000 kWh	3	1%	\$499.90	\$496.56	(\$3.34)	-0.7%	18%	5%	12%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>507</b>	<b>100%</b>	<b>\$125.51</b>	<b>\$129.17</b>	<b>\$3.66</b>	<b>3%</b>	<b>64%</b>	<b>9%</b>	<b>14%</b>	<b>13%</b>

**CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.37	\$5.65	\$1.28	29.2%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$9.51	\$11.01	\$1.50	15.8%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$10.07	\$11.60	\$1.53	15.2%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.32	\$14.99	\$1.67	12.5%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$16.61	\$18.42	\$1.81	10.9%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$23.18	\$25.23	\$2.04	8.8%	95%	3%	3%	0%
200 to 250 kWh	14	3%	\$32.40	\$34.77	\$2.37	7.3%	90%	5%	5%	0%
250 to 300 kWh	10	2%	\$38.18	\$40.64	\$2.45	6.4%	85%	5%	6%	3%
300 to 350 kWh	22	4%	\$40.51	\$43.12	\$2.61	6.4%	85%	8%	7%	0%
350 to 400 kWh	18	4%	\$44.86	\$47.53	\$2.67	5.9%	83%	7%	7%	3%
400 to 450 kWh	24	5%	\$48.92	\$51.75	\$2.83	5.8%	82%	9%	7%	2%
450 to 500 kWh	22	4%	\$47.67	\$50.26	\$2.59	5.4%	79%	8%	8%	5%
500 to 600 kWh	61	12%	\$59.26	\$61.99	\$2.73	4.6%	71%	11%	12%	5%
600 to 700 kWh	45	9%	\$65.59	\$68.35	\$2.76	4.2%	68%	12%	13%	7%
700 to 800 kWh	51	10%	\$81.79	\$84.69	\$2.90	3.5%	64%	11%	14%	11%
800 to 900 kWh	42	8%	\$84.22	\$87.59	\$3.37	4.0%	66%	13%	13%	7%
900 to 1000 kWh	35	7%	\$97.02	\$100.10	\$3.08	3.2%	59%	13%	15%	13%
1000 to 1500 kWh	94	19%	\$123.87	\$126.77	\$2.90	2.3%	49%	13%	20%	17%
1500 to 2000 kWh	17	3%	\$195.30	\$195.95	\$0.65	0.3%	33%	10%	21%	36%
2000 to 3000 kWh	3	1%	\$261.80	\$260.51	(\$1.28)	-0.5%	26%	8%	18%	47%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$76.60</b>	<b>\$79.24</b>	<b>\$2.64</b>	<b>3%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.69	\$5.99	\$1.30	27.8%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$5.07	\$6.39	\$1.32	26.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.25	\$12.91	\$1.66	14.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$18.13	\$20.17	\$2.04	11.2%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$20.40	\$22.56	\$2.16	10.6%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$26.13	\$28.58	\$2.45	9.4%	97%	2%	1%	0%
200 to 250 kWh	10	4%	\$33.52	\$36.41	\$2.89	8.6%	98%	2%	0%	0%
250 to 300 kWh	7	3%	\$35.68	\$38.69	\$3.00	8.4%	100%	0%	0%	0%
300 to 350 kWh	16	6%	\$45.57	\$48.95	\$3.38	7.4%	92%	4%	3%	0%
350 to 400 kWh	12	4%	\$50.53	\$54.20	\$3.67	7.3%	92%	5%	2%	0%
400 to 450 kWh	12	4%	\$65.67	\$69.50	\$3.83	5.8%	80%	8%	7%	5%
450 to 500 kWh	15	5%	\$80.37	\$84.33	\$3.96	4.9%	71%	11%	13%	5%
500 to 600 kWh	42	15%	\$88.73	\$93.09	\$4.37	4.9%	70%	12%	12%	5%
600 to 700 kWh	29	11%	\$110.83	\$115.05	\$4.22	3.8%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$121.49	\$125.68	\$4.20	3.5%	57%	14%	19%	11%
800 to 900 kWh	16	6%	\$167.30	\$170.48	\$3.18	1.9%	44%	11%	20%	25%
900 to 1000 kWh	16	6%	\$179.57	\$182.65	\$3.08	1.7%	41%	11%	21%	26%
1000 to 1500 kWh	36	13%	\$229.88	\$231.84	\$1.96	0.9%	33%	10%	21%	36%
1500 to 2000 kWh	7	3%	\$328.59	\$328.19	(\$0.40)	-0.1%	24%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$477.59	\$473.54	(\$4.05)	-0.8%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>276</b>	<b>100%</b>	<b>\$112.52</b>	<b>\$115.75</b>	<b>\$3.23</b>	<b>3%</b>	<b>66%</b>	<b>9%</b>	<b>12%</b>	<b>13%</b>

**CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.56	\$5.85	\$1.29	28.2%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.76	\$11.27	\$1.51	15.5%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.35	\$12.93	\$1.58	14.0%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$11.56	\$13.15	\$1.59	13.8%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$16.21	\$18.00	\$1.80	11.1%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$23.11	\$25.13	\$2.02	8.8%	93%	3%	3%	0%
200 to 250 kWh	10	4%	\$27.94	\$30.14	\$2.20	7.9%	91%	5%	4%	0%
250 to 300 kWh	7	3%	\$37.09	\$39.50	\$2.41	6.5%	87%	5%	5%	3%
300 to 350 kWh	16	6%	\$39.54	\$42.06	\$2.52	6.4%	84%	9%	8%	0%
350 to 400 kWh	12	4%	\$46.02	\$48.52	\$2.50	5.4%	77%	10%	9%	4%
400 to 450 kWh	13	5%	\$48.86	\$51.30	\$2.44	5.0%	71%	13%	12%	5%
450 to 500 kWh	15	5%	\$49.43	\$51.81	\$2.38	4.8%	71%	11%	12%	7%
500 to 600 kWh	42	15%	\$59.83	\$62.22	\$2.39	4.0%	64%	13%	16%	7%
600 to 700 kWh	29	10%	\$68.27	\$70.56	\$2.29	3.4%	59%	14%	17%	11%
700 to 800 kWh	25	9%	\$89.18	\$90.82	\$1.64	1.8%	47%	12%	21%	20%
800 to 900 kWh	16	6%	\$81.44	\$83.39	\$1.95	2.4%	50%	14%	21%	15%
900 to 1000 kWh	16	6%	\$100.19	\$101.54	\$1.35	1.3%	43%	12%	21%	25%
1000 to 1500 kWh	36	13%	\$127.04	\$127.52	\$0.48	0.4%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$205.39	\$203.19	(\$2.19)	-1.1%	23%	7%	16%	54%
2000 to 3000 kWh	1	0%	\$292.38	\$287.12	(\$5.26)	-1.8%	17%	5%	12%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$70.48</b>	<b>\$72.25</b>	<b>\$1.77</b>	<b>3%</b>	<b>63%</b>	<b>10%</b>	<b>14%</b>	<b>13%</b>

\*\*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 D.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change.

**CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$3.77	\$5.02	\$1.25	33.2%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.05	\$10.59	\$1.54	17.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.58	\$14.31	\$1.73	13.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$12.77	\$14.51	\$1.74	13.7%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$21.08	\$23.29	\$2.20	10.4%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$25.74	\$28.23	\$2.49	9.7%	95%	4%	1%	0%
200 to 250 kWh	4	2%	\$17.75	\$19.77	\$2.02	11.4%	94%	6%	0%	0%
250 to 300 kWh	3	1%	\$33.74	\$36.64	\$2.90	8.6%	100%	0%	0%	0%
300 to 350 kWh	6	3%	\$41.24	\$44.54	\$3.30	8.0%	93%	5%	2%	0%
350 to 400 kWh	6	3%	\$53.45	\$57.39	\$3.94	7.4%	93%	4%	2%	0%
400 to 450 kWh	11	5%	\$59.78	\$64.09	\$4.31	7.2%	92%	7%	2%	0%
450 to 500 kWh	7	3%	\$81.29	\$86.21	\$4.92	6.1%	80%	10%	10%	0%
500 to 600 kWh	19	8%	\$83.28	\$88.17	\$4.89	5.9%	78%	10%	10%	1%
600 to 700 kWh	16	7%	\$111.26	\$116.25	\$4.99	4.5%	63%	13%	15%	9%
700 to 800 kWh	26	11%	\$123.32	\$128.69	\$5.37	4.4%	60%	14%	19%	6%
800 to 900 kWh	26	11%	\$142.56	\$147.79	\$5.23	3.7%	55%	14%	21%	11%
900 to 1000 kWh	19	8%	\$161.93	\$167.04	\$5.11	3.2%	50%	13%	22%	14%
1000 to 1500 kWh	58	25%	\$224.21	\$228.09	\$3.87	1.7%	38%	11%	22%	29%
1500 to 2000 kWh	10	4%	\$294.75	\$297.07	\$2.32	0.8%	30%	9%	20%	41%
2000 to 3000 kWh	2	1%	\$511.05	\$508.06	(\$2.99)	-0.6%	18%	5%	13%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$140.99</b>	<b>\$145.16</b>	<b>\$4.17</b>	<b>3%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$3.99	\$5.25	\$1.26	31.6%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.26	\$10.75	\$1.49	16.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.80	\$10.27	\$1.47	16.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.08	\$16.83	\$1.75	11.6%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$16.99	\$18.82	\$1.83	10.8%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$23.44	\$25.55	\$2.11	9.0%	99%	1%	0%	0%
200 to 250 kWh	4	2%	\$43.53	\$46.34	\$2.82	6.5%	88%	5%	7%	0%
250 to 300 kWh	3	1%	\$40.74	\$43.30	\$2.56	6.3%	81%	6%	9%	4%
300 to 350 kWh	6	3%	\$43.62	\$46.52	\$2.90	6.6%	88%	6%	6%	0%
350 to 400 kWh	6	3%	\$42.54	\$45.55	\$3.00	7.1%	97%	3%	1%	0%
400 to 450 kWh	11	5%	\$48.98	\$52.24	\$3.26	6.7%	94%	4%	2%	0%
450 to 500 kWh	7	3%	\$44.06	\$47.08	\$3.01	6.8%	96%	3%	1%	0%
500 to 600 kWh	19	8%	\$58.02	\$61.49	\$3.47	6.0%	87%	7%	5%	1%
600 to 700 kWh	16	7%	\$60.73	\$64.34	\$3.62	6.0%	85%	8%	6%	0%
700 to 800 kWh	26	11%	\$74.78	\$78.87	\$4.09	5.5%	80%	11%	7%	2%
800 to 900 kWh	26	11%	\$85.89	\$90.12	\$4.23	4.9%	75%	12%	10%	4%
900 to 1000 kWh	19	8%	\$94.34	\$98.88	\$4.53	4.8%	71%	14%	11%	3%
1000 to 1500 kWh	58	25%	\$121.95	\$126.32	\$4.37	3.6%	58%	15%	20%	8%
1500 to 2000 kWh	10	4%	\$187.74	\$190.52	\$2.78	1.5%	40%	12%	25%	23%
2000 to 3000 kWh	2	1%	\$246.50	\$247.21	\$0.71	0.3%	32%	10%	22%	36%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$83.95</b>	<b>\$87.63</b>	<b>\$3.68</b>	<b>4%</b>	<b>75%</b>	<b>10%</b>	<b>10%</b>	<b>4%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	11,723	1%	\$11.44	\$11.69	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$16.89	\$17.31	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$21.56	\$22.12	\$0.55	2.6%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$26.17	\$26.86	\$0.69	2.6%	99%	0%	0%	0%
100 to 150 kWh	43,489	5%	\$33.23	\$34.13	\$0.90	2.7%	99%	1%	0%	0%
150 to 200 kWh	63,084	7%	\$42.21	\$43.38	\$1.17	2.8%	98%	2%	1%	0%
200 to 250 kWh	74,291	8%	\$51.36	\$52.78	\$1.42	2.8%	95%	4%	2%	0%
250 to 300 kWh	79,019	9%	\$60.71	\$62.35	\$1.64	2.7%	90%	7%	3%	0%
300 to 350 kWh	78,695	9%	\$70.38	\$72.15	\$1.77	2.5%	82%	11%	6%	1%
350 to 400 kWh	74,435	8%	\$80.57	\$82.30	\$1.74	2.2%	74%	15%	9%	1%
400 to 450 kWh	66,510	7%	\$91.40	\$92.90	\$1.50	1.6%	67%	16%	14%	2%
450 to 500 kWh	59,012	7%	\$102.72	\$103.84	\$1.11	1.1%	60%	16%	19%	4%
500 to 600 kWh	94,282	10%	\$119.62	\$120.03	\$0.41	0.3%	53%	15%	25%	8%
600 to 700 kWh	67,639	7%	\$143.10	\$142.45	(\$0.65)	-0.5%	45%	13%	27%	15%
700 to 800 kWh	46,974	5%	\$166.65	\$164.91	(\$1.74)	-1.0%	40%	12%	26%	23%
800 to 900 kWh	32,284	4%	\$190.45	\$187.58	(\$2.87)	-1.5%	35%	10%	23%	31%
900 to 1000 kWh	22,204	2%	\$214.18	\$210.18	(\$3.99)	-1.9%	31%	9%	21%	38%
1000 to 1500 kWh	45,490	5%	\$270.68	\$264.00	(\$6.68)	-2.5%	25%	8%	17%	50%
1500 to 2000 kWh	10,402	1%	\$393.19	\$380.54	(\$12.65)	-3.2%	18%	5%	12%	65%
2000 to 3000 kWh	5,372	1%	\$554.03	\$533.39	(\$20.63)	-3.7%	12%	4%	9%	75%
>= 3000 kWh	2,210	0%	\$1,019.65	\$976.09	(\$43.56)	-4.3%	7%	2%	5%	87%
<b>Total</b>	<b>906,762</b>	<b>100%</b>	<b>\$108.65</b>	<b>\$108.53</b>	<b>(\$0.12)</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**\*\*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.
<b>Notes:</b>	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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	10,850	1%	\$11.46	\$11.72	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$16.88	\$17.29	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$21.54	\$22.10	\$0.55	2.6%	100%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$26.15	\$26.84	\$0.69	2.6%	99%	0%	0%	0%
100 to 150 kWh	32,125	4%	\$33.15	\$34.05	\$0.90	2.7%	99%	1%	0%	0%
150 to 200 kWh	43,245	6%	\$42.21	\$43.36	\$1.16	2.7%	98%	1%	1%	0%
200 to 250 kWh	51,164	7%	\$51.39	\$52.79	\$1.40	2.7%	96%	3%	1%	0%
250 to 300 kWh	56,080	8%	\$60.72	\$62.32	\$1.60	2.6%	91%	6%	2%	0%
300 to 350 kWh	58,756	8%	\$70.32	\$72.04	\$1.72	2.4%	83%	11%	5%	1%
350 to 400 kWh	57,926	8%	\$80.49	\$82.16	\$1.66	2.1%	75%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$91.39	\$92.78	\$1.39	1.5%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$102.81	\$103.78	\$0.97	0.9%	60%	17%	20%	3%
500 to 600 kWh	81,061	11%	\$119.89	\$120.11	\$0.22	0.2%	53%	15%	25%	7%
600 to 700 kWh	59,494	8%	\$143.49	\$142.62	(\$0.87)	-0.6%	45%	13%	27%	15%
700 to 800 kWh	41,590	6%	\$167.19	\$165.20	(\$1.99)	-1.2%	39%	12%	26%	23%
800 to 900 kWh	28,570	4%	\$191.11	\$187.96	(\$3.16)	-1.7%	34%	10%	24%	32%
900 to 1000 kWh	19,583	3%	\$214.97	\$210.65	(\$4.32)	-2.0%	31%	9%	21%	39%
1000 to 1500 kWh	39,358	5%	\$271.53	\$264.45	(\$7.08)	-2.6%	25%	7%	17%	51%
1500 to 2000 kWh	8,739	1%	\$394.66	\$381.52	(\$13.14)	-3.3%	17%	5%	12%	66%
2000 to 3000 kWh	4,650	1%	\$556.31	\$535.23	(\$21.08)	-3.8%	12%	4%	8%	76%
>= 3000 kWh	1,912	0%	\$1,022.35	\$978.37	(\$43.98)	-4.3%	7%	2%	5%	87%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>\$113.29</b>	<b>\$112.89</b>	<b>(\$0.40)</b>	<b>0%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**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
0 to 25 kWh	873	0%	\$11.14	\$11.39	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$17.01	\$17.43	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$21.67	\$22.23	\$0.56	2.6%	99%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$26.25	\$26.94	\$0.70	2.7%	99%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$33.42	\$34.34	\$0.91	2.7%	99%	1%	0%	0%
150 to 200 kWh	19,839	11%	\$42.23	\$43.42	\$1.18	2.8%	97%	2%	1%	0%
200 to 250 kWh	23,127	13%	\$51.28	\$52.74	\$1.46	2.9%	92%	5%	2%	0%
250 to 300 kWh	22,939	13%	\$60.69	\$62.42	\$1.74	2.9%	86%	9%	5%	1%
300 to 350 kWh	19,939	11%	\$70.55	\$72.48	\$1.93	2.7%	79%	11%	9%	2%
350 to 400 kWh	16,509	9%	\$80.82	\$82.81	\$2.00	2.5%	72%	13%	12%	3%
400 to 450 kWh	12,724	7%	\$91.42	\$93.38	\$1.97	2.2%	66%	13%	15%	5%
450 to 500 kWh	9,530	5%	\$102.27	\$104.11	\$1.85	1.8%	61%	14%	18%	8%
500 to 600 kWh	13,221	7%	\$117.99	\$119.55	\$1.56	1.3%	54%	14%	20%	12%
600 to 700 kWh	8,145	4%	\$140.26	\$141.22	\$0.96	0.7%	48%	13%	22%	17%
700 to 800 kWh	5,384	3%	\$162.47	\$162.72	\$0.26	0.2%	44%	12%	23%	22%
800 to 900 kWh	3,714	2%	\$185.36	\$184.72	(\$0.64)	-0.3%	40%	11%	23%	27%
900 to 1000 kWh	2,621	1%	\$208.25	\$206.67	(\$1.59)	-0.8%	36%	10%	22%	31%
1000 to 1500 kWh	6,132	3%	\$265.18	\$261.08	(\$4.10)	-1.5%	30%	9%	19%	42%
1500 to 2000 kWh	1,663	1%	\$385.46	\$375.40	(\$10.06)	-2.6%	21%	6%	14%	59%
2000 to 3000 kWh	722	0%	\$539.30	\$521.53	(\$17.77)	-3.3%	14%	4%	10%	71%
>= 3000 kWh	298	0%	\$1,002.26	\$961.43	(\$40.83)	-4.1%	7%	2%	5%	86%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>\$90.35</b>	<b>\$91.34</b>	<b>\$0.99</b>	<b>1%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>7%</b>

**\*\*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 D.4**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
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RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	11,609	1%	\$11.46	\$11.72	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	6,673	1%	\$17.06	\$17.51	\$0.45	2.6%	100%	0%	0%	0%
50 to 75 kWh	9,179	1%	\$22.04	\$22.66	\$0.62	2.8%	100%	0%	0%	0%
75 to 100 kWh	13,400	1%	\$27.04	\$27.83	\$0.78	2.9%	100%	0%	0%	0%
100 to 150 kWh	43,280	5%	\$34.52	\$35.56	\$1.04	3.0%	99%	0%	0%	0%
150 to 200 kWh	62,900	7%	\$44.03	\$45.38	\$1.35	3.1%	98%	1%	1%	0%
200 to 250 kWh	74,165	8%	\$53.88	\$55.55	\$1.67	3.1%	94%	4%	1%	0%
250 to 300 kWh	78,905	9%	\$64.22	\$66.17	\$1.95	3.0%	88%	8%	4%	0%
300 to 350 kWh	78,604	9%	\$75.14	\$77.25	\$2.11	2.8%	81%	12%	7%	1%
350 to 400 kWh	74,356	8%	\$86.70	\$88.78	\$2.08	2.4%	72%	15%	11%	2%
400 to 450 kWh	66,439	7%	\$99.24	\$101.05	\$1.81	1.8%	65%	17%	16%	3%
450 to 500 kWh	58,954	7%	\$112.39	\$113.77	\$1.38	1.2%	58%	16%	20%	5%
500 to 600 kWh	94,193	10%	\$131.71	\$132.31	\$0.60	0.5%	51%	15%	25%	9%
600 to 700 kWh	67,571	7%	\$158.72	\$158.17	(\$0.56)	-0.3%	43%	13%	27%	17%
700 to 800 kWh	46,931	5%	\$185.69	\$183.97	(\$1.73)	-0.9%	38%	11%	25%	26%
800 to 900 kWh	32,252	4%	\$212.48	\$209.55	(\$2.93)	-1.4%	34%	10%	23%	34%
900 to 1000 kWh	22,185	2%	\$239.59	\$235.44	(\$4.15)	-1.7%	30%	9%	21%	40%
1000 to 1500 kWh	45,447	5%	\$303.13	\$296.11	(\$7.02)	-2.3%	24%	7%	17%	52%
1500 to 2000 kWh	10,386	1%	\$441.20	\$427.81	(\$13.38)	-3.0%	16%	5%	12%	67%
2000 to 3000 kWh	5,365	1%	\$624.45	\$602.60	(\$21.86)	-3.5%	12%	3%	8%	77%
>= 3000 kWh	2,209	0%	\$1,130.34	\$1,085.27	(\$45.07)	-4.0%	6%	2%	4%	87%
<b>Total</b>	<b>905,003</b>	<b>100%</b>	<b>\$119.26</b>	<b>\$119.29</b>	<b>\$0.03</b>	<b>0%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**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
0 to 25 kWh	11,720	1%	\$11.42	\$11.67	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$16.72	\$17.10	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$21.08	\$21.57	\$0.49	2.3%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$25.30	\$25.90	\$0.60	2.4%	99%	1%	0%	0%
100 to 150 kWh	43,488	5%	\$31.93	\$32.70	\$0.77	2.4%	99%	1%	0%	0%
150 to 200 kWh	63,079	7%	\$40.40	\$41.38	\$0.98	2.4%	97%	2%	1%	0%
200 to 250 kWh	74,291	8%	\$48.83	\$50.00	\$1.17	2.4%	95%	3%	2%	0%
250 to 300 kWh	79,019	9%	\$57.20	\$58.53	\$1.33	2.3%	91%	6%	3%	0%
300 to 350 kWh	78,695	9%	\$65.62	\$67.05	\$1.43	2.2%	84%	11%	5%	1%
350 to 400 kWh	74,435	8%	\$74.43	\$75.82	\$1.39	1.9%	76%	15%	8%	1%
400 to 450 kWh	66,510	7%	\$83.55	\$84.74	\$1.19	1.4%	69%	16%	13%	2%
450 to 500 kWh	59,012	7%	\$93.05	\$93.90	\$0.85	0.9%	62%	16%	18%	3%
500 to 600 kWh	94,281	10%	\$107.53	\$107.75	\$0.22	0.2%	55%	15%	24%	6%
600 to 700 kWh	67,638	7%	\$127.46	\$126.71	(\$0.75)	-0.6%	47%	14%	27%	13%
700 to 800 kWh	46,974	5%	\$147.59	\$145.84	(\$1.75)	-1.2%	41%	12%	26%	21%
800 to 900 kWh	32,284	4%	\$168.40	\$165.60	(\$2.80)	-1.7%	37%	11%	24%	28%
900 to 1000 kWh	22,204	2%	\$188.73	\$184.90	(\$3.84)	-2.0%	33%	10%	22%	35%
1000 to 1500 kWh	45,490	5%	\$238.20	\$231.86	(\$6.34)	-2.7%	27%	8%	18%	47%
1500 to 2000 kWh	10,402	1%	\$345.15	\$333.24	(\$11.91)	-3.5%	19%	6%	13%	62%
2000 to 3000 kWh	5,372	1%	\$483.53	\$464.11	(\$19.41)	-4.0%	13%	4%	9%	73%
>= 3000 kWh	2,210	0%	\$908.55	\$866.52	(\$42.04)	-4.6%	7%	2%	5%	86%
<b>Total</b>	<b>906,751</b>	<b>100%</b>	<b>\$98.12</b>	<b>\$97.85</b>	<b>(\$0.27)</b>	<b>0%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**\*\*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 D.4**  
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**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
0 to 25 kWh	10,765	1%	\$11.49	\$11.75	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	6,106	1%	\$17.04	\$17.49	\$0.45	2.6%	100%	0%	0%	0%
50 to 75 kWh	7,938	1%	\$22.03	\$22.65	\$0.62	2.8%	100%	0%	0%	0%
75 to 100 kWh	10,769	1%	\$27.05	\$27.84	\$0.79	2.9%	100%	0%	0%	0%
100 to 150 kWh	31,926	4%	\$34.56	\$35.59	\$1.04	3.0%	100%	0%	0%	0%
150 to 200 kWh	43,071	6%	\$44.27	\$45.62	\$1.36	3.1%	99%	1%	0%	0%
200 to 250 kWh	51,045	7%	\$54.20	\$55.87	\$1.67	3.1%	97%	2%	1%	0%
250 to 300 kWh	55,969	8%	\$64.53	\$66.46	\$1.93	3.0%	92%	6%	2%	0%
300 to 350 kWh	58,668	8%	\$75.24	\$77.34	\$2.10	2.8%	84%	11%	4%	0%
350 to 400 kWh	57,850	8%	\$86.69	\$88.77	\$2.08	2.4%	75%	16%	9%	1%
400 to 450 kWh	53,719	7%	\$99.29	\$101.11	\$1.81	1.8%	67%	17%	14%	2%
450 to 500 kWh	49,427	7%	\$112.58	\$113.94	\$1.37	1.2%	60%	17%	20%	3%
500 to 600 kWh	80,974	11%	\$132.32	\$132.88	\$0.56	0.4%	52%	15%	25%	8%
600 to 700 kWh	59,433	8%	\$159.87	\$159.23	(\$0.63)	-0.4%	44%	13%	27%	16%
700 to 800 kWh	41,549	6%	\$187.50	\$185.64	(\$1.86)	-1.0%	38%	11%	25%	25%
800 to 900 kWh	28,539	4%	\$214.99	\$211.88	(\$3.11)	-1.4%	33%	10%	23%	34%
900 to 1000 kWh	19,566	3%	\$242.75	\$238.37	(\$4.38)	-1.8%	30%	9%	21%	41%
1000 to 1500 kWh	39,324	5%	\$307.32	\$299.98	(\$7.34)	-2.4%	24%	7%	17%	53%
1500 to 2000 kWh	8,725	1%	\$448.19	\$434.34	(\$13.84)	-3.1%	16%	5%	11%	67%
2000 to 3000 kWh	4,645	1%	\$631.77	\$609.48	(\$22.29)	-3.5%	12%	3%	8%	77%
>= 3000 kWh	1,912	0%	\$1,136.94	\$1,091.50	(\$45.44)	-4.0%	6%	2%	4%	87%
<b>Total</b>	<b>721,920</b>	<b>100%</b>	<b>\$125.23</b>	<b>\$125.05</b>	<b>(\$0.18)</b>	<b>0%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**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
0 to 25 kWh	10,848	1%	\$11.44	\$11.68	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$16.72	\$17.10	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$21.06	\$21.55	\$0.49	2.3%	99%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$25.25	\$25.85	\$0.60	2.4%	99%	0%	0%	0%
100 to 150 kWh	32,124	4%	\$31.75	\$32.51	\$0.76	2.4%	99%	1%	0%	0%
150 to 200 kWh	43,241	6%	\$40.15	\$41.10	\$0.96	2.4%	97%	2%	1%	0%
200 to 250 kWh	51,164	7%	\$48.57	\$49.71	\$1.14	2.3%	95%	3%	2%	0%
250 to 300 kWh	56,080	8%	\$56.91	\$58.18	\$1.27	2.2%	90%	7%	3%	0%
300 to 350 kWh	58,756	8%	\$65.40	\$66.73	\$1.33	2.0%	83%	12%	5%	1%
350 to 400 kWh	57,926	8%	\$74.29	\$75.53	\$1.24	1.7%	74%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$83.48	\$84.45	\$0.97	1.2%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$93.03	\$93.61	\$0.58	0.6%	61%	17%	19%	3%
500 to 600 kWh	81,061	11%	\$107.45	\$107.34	(\$0.12)	-0.1%	53%	15%	25%	6%
600 to 700 kWh	59,493	8%	\$127.09	\$125.98	(\$1.11)	-0.9%	46%	14%	28%	13%
700 to 800 kWh	41,590	6%	\$146.87	\$144.74	(\$2.13)	-1.4%	40%	12%	26%	21%
800 to 900 kWh	28,570	4%	\$167.21	\$164.01	(\$3.20)	-1.9%	36%	11%	24%	30%
900 to 1000 kWh	19,583	3%	\$187.16	\$182.91	(\$4.26)	-2.3%	32%	10%	22%	37%
1000 to 1500 kWh	39,358	5%	\$235.71	\$228.88	(\$6.83)	-2.9%	26%	8%	18%	49%
1500 to 2000 kWh	8,739	1%	\$341.11	\$328.67	(\$12.43)	-3.6%	18%	5%	12%	64%
2000 to 3000 kWh	4,650	1%	\$480.73	\$460.87	(\$19.86)	-4.1%	13%	4%	9%	75%
>= 3000 kWh	1,912	0%	\$907.35	\$864.84	(\$42.51)	-4.7%	7%	2%	5%	87%
<b>Total</b>	<b>723,487</b>	<b>100%</b>	<b>\$101.45</b>	<b>\$100.83</b>	<b>(\$0.62)</b>	<b>-1%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	844	0%	\$11.05	\$11.30	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	567	0%	\$17.29	\$17.75	\$0.46	2.6%	100%	0%	0%	0%
50 to 75 kWh	1,241	1%	\$22.14	\$22.76	\$0.62	2.8%	100%	0%	0%	0%
75 to 100 kWh	2,631	1%	\$26.99	\$27.78	\$0.78	2.9%	99%	0%	0%	0%
100 to 150 kWh	11,354	6%	\$34.43	\$35.46	\$1.04	3.0%	99%	1%	0%	0%
150 to 200 kWh	19,829	11%	\$43.51	\$44.85	\$1.34	3.1%	96%	3%	1%	0%
200 to 250 kWh	23,120	13%	\$53.18	\$54.85	\$1.67	3.1%	89%	7%	3%	0%
250 to 300 kWh	22,936	13%	\$63.47	\$65.46	\$1.98	3.1%	80%	12%	7%	1%
300 to 350 kWh	19,936	11%	\$74.84	\$76.99	\$2.15	2.9%	70%	14%	13%	2%
350 to 400 kWh	16,506	9%	\$86.72	\$88.78	\$2.07	2.4%	62%	15%	18%	5%
400 to 450 kWh	12,720	7%	\$99.00	\$100.81	\$1.81	1.8%	56%	15%	21%	8%
450 to 500 kWh	9,527	5%	\$111.42	\$112.84	\$1.43	1.3%	51%	14%	23%	12%
500 to 600 kWh	13,219	7%	\$127.94	\$128.79	\$0.85	0.7%	45%	13%	24%	18%
600 to 700 kWh	8,138	4%	\$150.36	\$150.39	\$0.02	0.0%	40%	11%	24%	25%
700 to 800 kWh	5,382	3%	\$171.80	\$171.10	(\$0.70)	-0.4%	37%	11%	22%	30%
800 to 900 kWh	3,713	2%	\$193.21	\$191.67	(\$1.54)	-0.8%	34%	10%	22%	34%
900 to 1000 kWh	2,619	1%	\$216.03	\$213.56	(\$2.46)	-1.1%	31%	9%	20%	39%
1000 to 1500 kWh	6,123	3%	\$276.22	\$271.22	(\$5.00)	-1.8%	26%	8%	17%	49%
1500 to 2000 kWh	1,661	1%	\$404.47	\$393.51	(\$10.95)	-2.7%	18%	5%	12%	65%
2000 to 3000 kWh	720	0%	\$577.08	\$558.07	(\$19.01)	-3.3%	12%	4%	8%	76%
>= 3000 kWh	297	0%	\$1,087.77	\$1,045.07	(\$42.70)	-3.9%	6%	2%	4%	88%
<b>Total</b>	<b>183,083</b>	<b>100%</b>	<b>\$95.72</b>	<b>\$96.59</b>	<b>\$0.87</b>	<b>1%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**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
0 to 25 kWh	872	0%	\$11.23	\$11.47	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$16.74	\$17.13	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$21.20	\$21.70	\$0.50	2.4%	99%	1%	0%	0%
75 to 100 kWh	2,636	1%	\$25.50	\$26.11	\$0.61	2.4%	99%	1%	0%	0%
100 to 150 kWh	11,364	6%	\$32.42	\$33.21	\$0.79	2.4%	99%	1%	0%	0%
150 to 200 kWh	19,838	11%	\$40.96	\$41.98	\$1.02	2.5%	97%	2%	1%	0%
200 to 250 kWh	23,127	13%	\$49.38	\$50.63	\$1.25	2.5%	95%	3%	2%	0%
250 to 300 kWh	22,939	13%	\$57.90	\$59.39	\$1.49	2.6%	91%	5%	3%	0%
300 to 350 kWh	19,939	11%	\$66.26	\$67.97	\$1.71	2.6%	87%	8%	5%	1%
350 to 400 kWh	16,509	9%	\$74.92	\$76.84	\$1.92	2.6%	81%	10%	7%	2%
400 to 450 kWh	12,724	7%	\$83.83	\$85.95	\$2.12	2.5%	76%	12%	10%	2%
450 to 500 kWh	9,530	5%	\$93.12	\$95.39	\$2.27	2.4%	70%	14%	12%	4%
500 to 600 kWh	13,220	7%	\$108.02	\$110.29	\$2.27	2.1%	63%	14%	17%	6%
600 to 700 kWh	8,145	4%	\$130.15	\$132.05	\$1.90	1.5%	55%	14%	21%	10%
700 to 800 kWh	5,384	3%	\$153.13	\$154.35	\$1.22	0.8%	49%	13%	23%	15%
800 to 900 kWh	3,714	2%	\$177.51	\$177.77	\$0.27	0.1%	44%	12%	24%	20%
900 to 1000 kWh	2,621	1%	\$200.47	\$199.76	(\$0.71)	-0.4%	41%	12%	23%	25%
1000 to 1500 kWh	6,132	3%	\$254.14	\$250.94	(\$3.20)	-1.3%	34%	10%	21%	36%
1500 to 2000 kWh	1,663	1%	\$366.44	\$357.27	(\$9.16)	-2.5%	23%	7%	16%	53%
2000 to 3000 kWh	722	0%	\$501.57	\$485.04	(\$16.52)	-3.3%	17%	5%	12%	66%
>= 3000 kWh	298	0%	\$916.31	\$877.36	(\$38.95)	-4.3%	9%	3%	6%	83%
<b>Total</b>	<b>183,264</b>	<b>100%</b>	<b>\$85.00</b>	<b>\$86.10</b>	<b>\$1.10</b>	<b>1%</b>	<b>80%</b>	<b>7%</b>	<b>8%</b>	<b>5%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	6,556	1%	\$11.52	\$11.77	\$0.26	2.2%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$16.94	\$17.35	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$21.60	\$22.16	\$0.56	2.6%	100%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$26.19	\$26.88	\$0.69	2.7%	100%	0%	0%	0%
100 to 150 kWh	32,751	6%	\$33.21	\$34.11	\$0.90	2.7%	99%	1%	0%	0%
150 to 200 kWh	45,866	8%	\$42.15	\$43.31	\$1.16	2.8%	97%	2%	1%	0%
200 to 250 kWh	51,383	9%	\$51.29	\$52.71	\$1.42	2.8%	94%	4%	2%	0%
250 to 300 kWh	52,029	10%	\$60.67	\$62.31	\$1.64	2.7%	88%	8%	4%	1%
300 to 350 kWh	49,406	9%	\$70.39	\$72.14	\$1.75	2.5%	80%	13%	6%	1%
350 to 400 kWh	45,094	8%	\$80.73	\$82.41	\$1.67	2.1%	71%	16%	11%	2%
400 to 450 kWh	38,405	7%	\$91.81	\$93.17	\$1.36	1.5%	63%	17%	17%	3%
450 to 500 kWh	32,987	6%	\$103.27	\$104.18	\$0.91	0.9%	57%	16%	22%	5%
500 to 600 kWh	50,748	9%	\$120.28	\$120.42	\$0.13	0.1%	50%	15%	27%	9%
600 to 700 kWh	34,501	6%	\$143.94	\$142.93	(\$1.01)	-0.7%	42%	13%	27%	18%
700 to 800 kWh	23,053	4%	\$167.66	\$165.48	(\$2.18)	-1.3%	37%	11%	25%	27%
800 to 900 kWh	15,525	3%	\$191.56	\$188.19	(\$3.37)	-1.8%	32%	10%	22%	35%
900 to 1000 kWh	10,674	2%	\$215.54	\$210.99	(\$4.55)	-2.1%	29%	9%	20%	42%
1000 to 1500 kWh	21,971	4%	\$273.41	\$266.02	(\$7.39)	-2.7%	23%	7%	16%	54%
1500 to 2000 kWh	5,669	1%	\$395.81	\$382.47	(\$13.35)	-3.4%	16%	5%	11%	68%
2000 to 3000 kWh	3,314	1%	\$558.11	\$536.84	(\$21.27)	-3.8%	12%	3%	8%	77%
>= 3000 kWh	1,509	0%	\$1,030.62	\$986.23	(\$44.39)	-4.3%	6%	2%	4%	87%
<b>Total</b>	<b>542,067</b>	<b>100%</b>	<b>\$101.97</b>	<b>\$101.87</b>	<b>(\$0.10)</b>	<b>0%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

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

**ATTACHMENT D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	6,185	1%	\$11.53	\$11.79	\$0.26	2.2%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$16.92	\$17.34	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$21.58	\$22.13	\$0.56	2.6%	100%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$26.16	\$26.85	\$0.69	2.7%	100%	0%	0%	0%
100 to 150 kWh	24,306	6%	\$33.15	\$34.05	\$0.90	2.7%	99%	1%	0%	0%
150 to 200 kWh	31,715	7%	\$42.14	\$43.29	\$1.16	2.7%	98%	1%	1%	0%
200 to 250 kWh	35,572	8%	\$51.31	\$52.71	\$1.40	2.7%	96%	3%	1%	0%
250 to 300 kWh	37,111	9%	\$60.65	\$62.24	\$1.59	2.6%	90%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$70.26	\$71.95	\$1.69	2.4%	82%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$80.58	\$82.17	\$1.58	2.0%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$91.71	\$92.94	\$1.23	1.3%	64%	18%	16%	2%
450 to 500 kWh	27,667	6%	\$103.27	\$104.01	\$0.74	0.7%	58%	17%	22%	4%
500 to 600 kWh	43,865	10%	\$120.39	\$120.34	(\$0.05)	0.0%	50%	15%	27%	8%
600 to 700 kWh	30,726	7%	\$144.11	\$142.92	(\$1.19)	-0.8%	43%	13%	28%	17%
700 to 800 kWh	20,931	5%	\$167.85	\$165.51	(\$2.34)	-1.4%	37%	11%	25%	27%
800 to 900 kWh	14,366	3%	\$191.75	\$188.25	(\$3.50)	-1.8%	33%	10%	23%	35%
900 to 1000 kWh	9,942	2%	\$215.75	\$211.07	(\$4.67)	-2.2%	29%	9%	20%	42%
1000 to 1500 kWh	20,659	5%	\$273.71	\$266.21	(\$7.50)	-2.7%	23%	7%	16%	54%
1500 to 2000 kWh	5,272	1%	\$395.87	\$382.40	(\$13.46)	-3.4%	16%	5%	11%	68%
2000 to 3000 kWh	3,077	1%	\$558.74	\$537.32	(\$21.42)	-3.8%	12%	3%	8%	77%
>= 3000 kWh	1,355	0%	\$1,029.96	\$985.44	(\$44.53)	-4.3%	6%	2%	4%	87%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>\$107.98</b>	<b>\$107.56</b>	<b>(\$0.42)</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**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
0 to 25 kWh	371	0%	\$11.30	\$11.55	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$17.10	\$17.53	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$21.76	\$22.33	\$0.56	2.6%	99%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$26.30	\$27.00	\$0.70	2.7%	99%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$33.40	\$34.31	\$0.91	2.7%	98%	1%	0%	0%
150 to 200 kWh	14,151	13%	\$42.18	\$43.36	\$1.18	2.8%	96%	3%	1%	0%
200 to 250 kWh	15,811	15%	\$51.23	\$52.70	\$1.47	2.9%	90%	6%	3%	0%
250 to 300 kWh	14,918	14%	\$60.73	\$62.49	\$1.76	2.9%	82%	10%	7%	1%
300 to 350 kWh	12,280	11%	\$70.76	\$72.72	\$1.96	2.8%	74%	13%	11%	2%
350 to 400 kWh	9,961	9%	\$81.26	\$83.25	\$2.00	2.5%	66%	14%	15%	4%
400 to 450 kWh	7,295	7%	\$92.21	\$94.14	\$1.92	2.1%	59%	14%	19%	7%
450 to 500 kWh	5,320	5%	\$103.28	\$105.04	\$1.76	1.7%	54%	14%	21%	11%
500 to 600 kWh	6,883	6%	\$119.58	\$120.91	\$1.33	1.1%	47%	13%	23%	17%
600 to 700 kWh	3,775	3%	\$142.57	\$143.04	\$0.46	0.3%	40%	12%	24%	25%
700 to 800 kWh	2,122	2%	\$165.70	\$165.13	(\$0.57)	-0.3%	35%	10%	23%	32%
800 to 900 kWh	1,159	1%	\$189.23	\$187.55	(\$1.68)	-0.9%	31%	9%	21%	39%
900 to 1000 kWh	732	1%	\$212.76	\$209.94	(\$2.82)	-1.3%	28%	8%	19%	45%
1000 to 1500 kWh	1,312	1%	\$268.72	\$263.16	(\$5.55)	-2.1%	22%	7%	15%	56%
1500 to 2000 kWh	397	0%	\$395.07	\$383.32	(\$11.75)	-3.0%	15%	5%	11%	70%
2000 to 3000 kWh	237	0%	\$549.81	\$530.44	(\$19.37)	-3.5%	11%	3%	8%	78%
>= 3000 kWh	154	0%	\$1,036.44	\$993.23	(\$43.21)	-4.2%	6%	2%	4%	88%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$77.99</b>	<b>\$79.15</b>	<b>\$1.16</b>	<b>1%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	6,498	1%	\$11.53	\$11.79	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	4,087	1%	\$17.06	\$17.51	\$0.45	2.6%	100%	0%	0%	0%
50 to 75 kWh	6,337	1%	\$22.15	\$22.77	\$0.62	2.8%	100%	0%	0%	0%
75 to 100 kWh	9,946	2%	\$27.11	\$27.90	\$0.79	2.9%	100%	0%	0%	0%
100 to 150 kWh	32,648	6%	\$34.49	\$35.52	\$1.04	3.0%	99%	0%	0%	0%
150 to 200 kWh	45,766	8%	\$43.75	\$45.09	\$1.35	3.1%	98%	2%	1%	0%
200 to 250 kWh	51,317	9%	\$53.39	\$55.04	\$1.65	3.1%	94%	4%	2%	0%
250 to 300 kWh	51,974	10%	\$63.49	\$65.42	\$1.93	3.0%	87%	9%	4%	1%
300 to 350 kWh	49,362	9%	\$74.07	\$76.15	\$2.08	2.8%	78%	13%	7%	1%
350 to 400 kWh	45,054	8%	\$85.45	\$87.44	\$1.99	2.3%	69%	17%	12%	2%
400 to 450 kWh	38,373	7%	\$97.89	\$99.52	\$1.63	1.7%	62%	17%	18%	4%
450 to 500 kWh	32,954	6%	\$110.65	\$111.78	\$1.13	1.0%	55%	16%	23%	6%
500 to 600 kWh	50,703	9%	\$129.48	\$129.79	\$0.31	0.2%	48%	14%	27%	10%
600 to 700 kWh	34,476	6%	\$155.79	\$154.92	(\$0.87)	-0.6%	41%	12%	27%	20%
700 to 800 kWh	23,035	4%	\$182.35	\$180.27	(\$2.07)	-1.1%	36%	11%	24%	29%
800 to 900 kWh	15,512	3%	\$209.19	\$205.89	(\$3.30)	-1.6%	31%	9%	22%	38%
900 to 1000 kWh	10,665	2%	\$236.58	\$232.03	(\$4.55)	-1.9%	28%	8%	19%	44%
1000 to 1500 kWh	21,949	4%	\$302.42	\$294.87	(\$7.56)	-2.5%	22%	7%	15%	56%
1500 to 2000 kWh	5,661	1%	\$442.50	\$428.54	(\$13.96)	-3.2%	15%	5%	11%	70%
2000 to 3000 kWh	3,310	1%	\$627.09	\$604.70	(\$22.39)	-3.6%	11%	3%	8%	78%
>= 3000 kWh	1,509	0%	\$1,140.01	\$1,094.18	(\$45.83)	-4.0%	6%	2%	4%	88%
<b>Total</b>	<b>541,136</b>	<b>100%</b>	<b>\$109.91</b>	<b>\$109.98</b>	<b>\$0.07</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**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
0 to 25 kWh	6,555	1%	\$11.51	\$11.75	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$16.81	\$17.20	\$0.39	2.3%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$21.05	\$21.54	\$0.49	2.3%	99%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$25.26	\$25.86	\$0.60	2.4%	99%	0%	0%	0%
100 to 150 kWh	32,750	6%	\$31.94	\$32.71	\$0.77	2.4%	99%	1%	0%	0%
150 to 200 kWh	45,863	8%	\$40.55	\$41.53	\$0.98	2.4%	97%	2%	1%	0%
200 to 250 kWh	51,383	9%	\$49.19	\$50.37	\$1.18	2.4%	94%	4%	2%	0%
250 to 300 kWh	52,029	10%	\$57.85	\$59.20	\$1.35	2.3%	89%	7%	3%	1%
300 to 350 kWh	49,406	9%	\$66.70	\$68.13	\$1.43	2.1%	81%	12%	6%	1%
350 to 400 kWh	45,094	8%	\$76.01	\$77.37	\$1.36	1.8%	73%	16%	10%	1%
400 to 450 kWh	38,405	7%	\$85.73	\$86.82	\$1.09	1.3%	65%	17%	15%	2%
450 to 500 kWh	32,987	6%	\$95.89	\$96.57	\$0.68	0.7%	59%	16%	21%	4%
500 to 600 kWh	50,748	9%	\$111.08	\$111.03	(\$0.04)	0.0%	51%	15%	26%	8%
600 to 700 kWh	34,501	6%	\$132.08	\$130.93	(\$1.15)	-0.9%	44%	13%	28%	16%
700 to 800 kWh	23,053	4%	\$152.95	\$150.67	(\$2.28)	-1.5%	38%	11%	26%	25%
800 to 900 kWh	15,525	3%	\$173.92	\$170.48	(\$3.44)	-2.0%	34%	10%	23%	33%
900 to 1000 kWh	10,674	2%	\$194.49	\$189.94	(\$4.55)	-2.3%	30%	9%	21%	40%
1000 to 1500 kWh	21,971	4%	\$244.38	\$237.17	(\$7.22)	-3.0%	24%	7%	17%	52%
1500 to 2000 kWh	5,669	1%	\$349.10	\$336.37	(\$12.73)	-3.6%	17%	5%	12%	66%
2000 to 3000 kWh	3,314	1%	\$489.06	\$468.91	(\$20.16)	-4.1%	12%	4%	9%	75%
>= 3000 kWh	1,509	0%	\$920.82	\$877.87	(\$42.95)	-4.7%	7%	2%	5%	87%
<b>Total</b>	<b>542,062</b>	<b>100%</b>	<b>\$94.10</b>	<b>\$93.83</b>	<b>(\$0.27)</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	6,151	1%	\$11.55	\$11.82	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	3,752	1%	\$17.05	\$17.50	\$0.45	2.6%	100%	0%	0%	0%
50 to 75 kWh	5,474	1%	\$22.12	\$22.74	\$0.62	2.8%	100%	0%	0%	0%
75 to 100 kWh	8,010	2%	\$27.12	\$27.90	\$0.79	2.9%	100%	0%	0%	0%
100 to 150 kWh	24,209	6%	\$34.56	\$35.60	\$1.04	3.0%	100%	0%	0%	0%
150 to 200 kWh	31,619	7%	\$44.02	\$45.37	\$1.35	3.1%	99%	1%	0%	0%
200 to 250 kWh	35,507	8%	\$53.73	\$55.38	\$1.65	3.1%	97%	2%	1%	0%
250 to 300 kWh	37,056	9%	\$63.80	\$65.70	\$1.90	3.0%	91%	6%	2%	0%
300 to 350 kWh	37,084	9%	\$74.06	\$76.11	\$2.05	2.8%	82%	13%	5%	0%
350 to 400 kWh	35,095	8%	\$85.28	\$87.27	\$1.99	2.3%	73%	17%	9%	1%
400 to 450 kWh	31,081	7%	\$97.70	\$99.33	\$1.63	1.7%	64%	18%	16%	2%
450 to 500 kWh	27,637	6%	\$110.59	\$111.71	\$1.12	1.0%	58%	17%	22%	4%
500 to 600 kWh	43,821	10%	\$129.72	\$130.01	\$0.29	0.2%	50%	15%	27%	8%
600 to 700 kWh	30,701	7%	\$156.40	\$155.49	(\$0.91)	-0.6%	42%	12%	28%	18%
700 to 800 kWh	20,914	5%	\$183.32	\$181.19	(\$2.13)	-1.2%	36%	11%	25%	28%
800 to 900 kWh	14,353	3%	\$210.39	\$207.02	(\$3.36)	-1.6%	32%	9%	22%	37%
900 to 1000 kWh	9,934	2%	\$238.00	\$233.38	(\$4.62)	-1.9%	28%	8%	20%	44%
1000 to 1500 kWh	20,642	5%	\$304.15	\$296.51	(\$7.65)	-2.5%	22%	7%	16%	55%
1500 to 2000 kWh	5,264	1%	\$445.26	\$431.16	(\$14.10)	-3.2%	15%	5%	11%	69%
2000 to 3000 kWh	3,075	1%	\$631.26	\$608.66	(\$22.60)	-3.6%	11%	3%	8%	78%
>= 3000 kWh	1,355	0%	\$1,144.71	\$1,098.64	(\$46.07)	-4.0%	6%	2%	4%	88%
<b>Total</b>	<b>432,734</b>	<b>100%</b>	<b>\$116.99</b>	<b>\$116.80</b>	<b>(\$0.19)</b>	<b>0%</b>	<b>68%</b>	<b>9%</b>	<b>12%</b>	<b>11%</b>

**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
0 to 25 kWh	6,184	1%	\$11.51	\$11.76	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$16.79	\$17.18	\$0.39	2.3%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$21.03	\$21.52	\$0.49	2.3%	99%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$25.20	\$25.80	\$0.60	2.4%	99%	0%	0%	0%
100 to 150 kWh	24,305	6%	\$31.73	\$32.49	\$0.76	2.4%	99%	1%	0%	0%
150 to 200 kWh	31,712	7%	\$40.25	\$41.21	\$0.96	2.4%	97%	2%	1%	0%
200 to 250 kWh	35,572	8%	\$48.89	\$50.03	\$1.14	2.3%	95%	3%	2%	0%
250 to 300 kWh	37,111	9%	\$57.50	\$58.78	\$1.28	2.2%	89%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$66.47	\$67.79	\$1.32	2.0%	81%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$75.89	\$77.06	\$1.18	1.5%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$85.72	\$86.54	\$0.83	1.0%	64%	17%	16%	2%
450 to 500 kWh	27,667	6%	\$95.94	\$96.30	\$0.36	0.4%	58%	17%	22%	3%
500 to 600 kWh	43,865	10%	\$111.06	\$110.66	(\$0.40)	-0.4%	51%	15%	27%	7%
600 to 700 kWh	30,726	7%	\$131.81	\$130.34	(\$1.47)	-1.1%	43%	13%	28%	16%
700 to 800 kWh	20,931	5%	\$152.38	\$149.83	(\$2.55)	-1.7%	38%	11%	26%	25%
800 to 900 kWh	14,366	3%	\$173.10	\$169.45	(\$3.64)	-2.1%	34%	10%	23%	33%
900 to 1000 kWh	9,942	2%	\$193.47	\$188.75	(\$4.72)	-2.4%	30%	9%	21%	40%
1000 to 1500 kWh	20,659	5%	\$243.24	\$235.89	(\$7.36)	-3.0%	24%	7%	17%	52%
1500 to 2000 kWh	5,272	1%	\$346.46	\$333.63	(\$12.83)	-3.7%	17%	5%	12%	66%
2000 to 3000 kWh	3,077	1%	\$486.13	\$465.89	(\$20.24)	-4.2%	12%	4%	9%	75%
>= 3000 kWh	1,355	0%	\$914.90	\$871.91	(\$42.98)	-4.7%	7%	2%	5%	87%
<b>Total</b>	<b>433,545</b>	<b>100%</b>	<b>\$99.04</b>	<b>\$98.39</b>	<b>(\$0.65)</b>	<b>-1%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	347	0%	\$11.15	\$11.40	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$17.13	\$17.58	\$0.45	2.6%	100%	0%	0%	0%
50 to 75 kWh	863	1%	\$22.35	\$22.98	\$0.63	2.8%	100%	0%	0%	0%
75 to 100 kWh	1,936	2%	\$27.10	\$27.89	\$0.79	2.9%	99%	0%	0%	0%
100 to 150 kWh	8,439	8%	\$34.26	\$35.29	\$1.03	3.0%	98%	1%	0%	0%
150 to 200 kWh	14,147	13%	\$43.14	\$44.47	\$1.34	3.1%	95%	4%	1%	0%
200 to 250 kWh	15,810	15%	\$52.61	\$54.27	\$1.67	3.2%	86%	9%	4%	1%
250 to 300 kWh	14,918	14%	\$62.73	\$64.72	\$1.99	3.2%	75%	14%	9%	2%
300 to 350 kWh	12,278	11%	\$74.11	\$76.25	\$2.15	2.9%	64%	16%	16%	4%
350 to 400 kWh	9,959	9%	\$86.04	\$88.04	\$2.00	2.3%	56%	15%	22%	7%
400 to 450 kWh	7,292	7%	\$98.66	\$100.29	\$1.63	1.7%	50%	14%	25%	12%
450 to 500 kWh	5,317	5%	\$110.95	\$112.12	\$1.17	1.1%	44%	13%	26%	17%
500 to 600 kWh	6,882	6%	\$127.95	\$128.41	\$0.46	0.4%	39%	11%	25%	25%
600 to 700 kWh	3,775	3%	\$150.84	\$150.33	(\$0.52)	-0.3%	33%	10%	22%	34%
700 to 800 kWh	2,121	2%	\$172.76	\$171.27	(\$1.49)	-0.9%	29%	9%	20%	42%
800 to 900 kWh	1,159	1%	\$194.34	\$191.89	(\$2.45)	-1.3%	26%	8%	18%	48%
900 to 1000 kWh	731	1%	\$217.23	\$213.74	(\$3.49)	-1.6%	24%	7%	16%	53%
1000 to 1500 kWh	1,307	1%	\$275.10	\$268.97	(\$6.13)	-2.2%	19%	6%	13%	63%
1500 to 2000 kWh	397	0%	\$405.96	\$393.85	(\$12.10)	-3.0%	13%	4%	9%	74%
2000 to 3000 kWh	235	0%	\$572.27	\$552.56	(\$19.71)	-3.4%	9%	3%	6%	82%
>= 3000 kWh	154	0%	\$1,098.59	\$1,054.83	(\$43.76)	-4.0%	5%	1%	3%	90%
<b>Total</b>	<b>108,402</b>	<b>100%</b>	<b>\$81.63</b>	<b>\$82.73</b>	<b>\$1.10</b>	<b>1%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**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
0 to 25 kWh	371	0%	\$11.44	\$11.69	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$17.08	\$17.47	\$0.39	2.3%	99%	0%	0%	0%
50 to 75 kWh	878	1%	\$21.18	\$21.68	\$0.50	2.4%	99%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$25.49	\$26.10	\$0.61	2.4%	99%	1%	0%	0%
100 to 150 kWh	8,445	8%	\$32.53	\$33.33	\$0.80	2.4%	99%	1%	0%	0%
150 to 200 kWh	14,151	13%	\$41.21	\$42.24	\$1.03	2.5%	97%	2%	1%	0%
200 to 250 kWh	15,811	15%	\$49.85	\$51.13	\$1.27	2.6%	94%	4%	2%	0%
250 to 300 kWh	14,918	14%	\$58.73	\$60.25	\$1.53	2.6%	89%	6%	4%	1%
300 to 350 kWh	12,280	11%	\$67.42	\$69.18	\$1.77	2.6%	83%	9%	6%	1%
350 to 400 kWh	9,961	9%	\$76.47	\$78.47	\$2.00	2.6%	76%	13%	9%	2%
400 to 450 kWh	7,295	7%	\$85.77	\$87.98	\$2.22	2.6%	69%	15%	13%	3%
450 to 500 kWh	5,320	5%	\$95.61	\$97.97	\$2.36	2.5%	62%	15%	17%	5%
500 to 600 kWh	6,883	6%	\$111.21	\$113.41	\$2.21	2.0%	55%	15%	22%	9%
600 to 700 kWh	3,775	3%	\$134.30	\$135.74	\$1.45	1.1%	46%	13%	25%	15%
700 to 800 kWh	2,122	2%	\$158.64	\$158.99	\$0.35	0.2%	40%	12%	25%	24%
800 to 900 kWh	1,159	1%	\$184.12	\$183.21	(\$0.91)	-0.5%	35%	10%	23%	32%
900 to 1000 kWh	732	1%	\$208.29	\$206.14	(\$2.15)	-1.0%	31%	9%	21%	39%
1000 to 1500 kWh	1,312	1%	\$262.33	\$257.36	(\$4.97)	-1.9%	25%	7%	17%	51%
1500 to 2000 kWh	397	0%	\$384.16	\$372.76	(\$11.40)	-3.0%	17%	5%	12%	65%
2000 to 3000 kWh	237	0%	\$527.46	\$508.42	(\$19.03)	-3.6%	13%	4%	9%	75%
>= 3000 kWh	154	0%	\$973.53	\$930.88	(\$42.64)	-4.4%	7%	2%	5%	86%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$74.38</b>	<b>\$75.60</b>	<b>\$1.23</b>	<b>2%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

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

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	4,547	1%	\$11.38	\$11.63	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$16.81	\$17.22	\$0.41	2.5%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$21.49	\$22.04	\$0.55	2.6%	99%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$26.12	\$26.80	\$0.69	2.6%	99%	0%	0%	0%
100 to 150 kWh	10,209	3%	\$33.29	\$34.19	\$0.90	2.7%	99%	1%	0%	0%
150 to 200 kWh	16,751	5%	\$42.40	\$43.57	\$1.17	2.8%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$51.51	\$52.94	\$1.42	2.8%	96%	3%	1%	0%
250 to 300 kWh	26,515	8%	\$60.79	\$62.43	\$1.65	2.7%	92%	5%	2%	0%
300 to 350 kWh	28,806	8%	\$70.37	\$72.17	\$1.80	2.6%	86%	9%	4%	0%
350 to 400 kWh	28,818	8%	\$80.32	\$82.15	\$1.83	2.3%	79%	13%	7%	1%
400 to 450 kWh	27,523	8%	\$90.87	\$92.56	\$1.69	1.9%	71%	16%	12%	2%
450 to 500 kWh	25,389	7%	\$102.09	\$103.45	\$1.36	1.3%	64%	17%	16%	3%
500 to 600 kWh	42,345	12%	\$118.98	\$119.67	\$0.69	0.6%	56%	16%	22%	6%
600 to 700 kWh	32,012	9%	\$142.45	\$142.10	(\$0.35)	-0.2%	47%	14%	27%	12%
700 to 800 kWh	22,687	6%	\$166.16	\$164.71	(\$1.45)	-0.9%	41%	12%	26%	20%
800 to 900 kWh	15,927	5%	\$189.93	\$187.37	(\$2.56)	-1.3%	36%	11%	25%	28%
900 to 1000 kWh	10,900	3%	\$213.53	\$209.85	(\$3.68)	-1.7%	33%	10%	22%	35%
1000 to 1500 kWh	21,893	6%	\$268.94	\$262.63	(\$6.31)	-2.3%	26%	8%	18%	47%
1500 to 2000 kWh	4,370	1%	\$391.24	\$379.09	(\$12.15)	-3.1%	18%	6%	13%	63%
2000 to 3000 kWh	1,925	1%	\$548.36	\$528.47	(\$19.89)	-3.6%	13%	4%	9%	73%
>= 3000 kWh	668	0%	\$997.83	\$955.83	(\$41.99)	-4.2%	7%	2%	5%	85%
<b>Total</b>	<b>351,879</b>	<b>100%</b>	<b>\$118.01</b>	<b>\$117.84</b>	<b>(\$0.16)</b>	<b>0%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

**ATTACHMENT D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	4,168	1%	\$11.41	\$11.66	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$16.80	\$17.21	\$0.41	2.5%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$21.48	\$22.03	\$0.55	2.6%	99%	0%	0%	0%
75 to 100 kWh	2,591	1%	\$26.12	\$26.81	\$0.69	2.6%	99%	0%	0%	0%
100 to 150 kWh	7,443	3%	\$33.20	\$34.10	\$0.90	2.7%	99%	1%	0%	0%
150 to 200 kWh	11,213	4%	\$42.40	\$43.57	\$1.16	2.7%	98%	1%	1%	0%
200 to 250 kWh	15,272	5%	\$51.57	\$52.98	\$1.41	2.7%	96%	2%	1%	0%
250 to 300 kWh	18,652	7%	\$60.86	\$62.49	\$1.63	2.7%	93%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$70.42	\$72.19	\$1.77	2.5%	86%	9%	4%	0%
350 to 400 kWh	22,422	8%	\$80.36	\$82.15	\$1.78	2.2%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$90.97	\$92.59	\$1.61	1.8%	70%	17%	12%	1%
450 to 500 kWh	21,374	8%	\$102.27	\$103.52	\$1.25	1.2%	63%	17%	17%	3%
500 to 600 kWh	36,389	13%	\$119.38	\$119.90	\$0.52	0.4%	55%	16%	23%	6%
600 to 700 kWh	28,024	10%	\$142.96	\$142.38	(\$0.58)	-0.4%	47%	14%	27%	12%
700 to 800 kWh	19,856	7%	\$166.79	\$165.07	(\$1.72)	-1.0%	41%	12%	27%	21%
800 to 900 kWh	13,694	5%	\$190.71	\$187.83	(\$2.88)	-1.5%	36%	11%	24%	29%
900 to 1000 kWh	9,281	3%	\$214.41	\$210.38	(\$4.03)	-1.9%	32%	10%	22%	36%
1000 to 1500 kWh	17,883	6%	\$269.32	\$262.61	(\$6.71)	-2.5%	26%	8%	18%	48%
1500 to 2000 kWh	3,290	1%	\$393.18	\$380.42	(\$12.75)	-3.2%	18%	5%	13%	64%
2000 to 3000 kWh	1,503	1%	\$551.78	\$531.27	(\$20.51)	-3.7%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,004.50	\$961.76	(\$42.74)	-4.3%	7%	2%	5%	86%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>\$121.10</b>	<b>\$120.72</b>	<b>(\$0.38)</b>	<b>0%</b>	<b>64%</b>	<b>11%</b>	<b>14%</b>	<b>11%</b>

**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
0 to 25 kWh	379	1%	\$11.01	\$11.25	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$16.91	\$17.33	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$21.55	\$22.11	\$0.56	2.6%	99%	0%	0%	0%
75 to 100 kWh	617	1%	\$26.11	\$26.80	\$0.69	2.6%	99%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$33.53	\$34.45	\$0.92	2.7%	99%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$42.40	\$43.58	\$1.18	2.8%	98%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$51.40	\$52.85	\$1.45	2.8%	96%	3%	1%	0%
250 to 300 kWh	7,863	11%	\$60.62	\$62.31	\$1.69	2.8%	92%	6%	2%	0%
300 to 350 kWh	7,503	11%	\$70.24	\$72.13	\$1.88	2.7%	86%	8%	5%	1%
350 to 400 kWh	6,396	9%	\$80.18	\$82.17	\$1.99	2.5%	80%	11%	8%	1%
400 to 450 kWh	5,234	7%	\$90.43	\$92.44	\$2.01	2.2%	74%	12%	11%	2%
450 to 500 kWh	4,015	6%	\$101.14	\$103.07	\$1.93	1.9%	68%	13%	14%	4%
500 to 600 kWh	5,956	8%	\$116.53	\$118.27	\$1.74	1.5%	61%	14%	18%	7%
600 to 700 kWh	3,988	6%	\$138.93	\$140.17	\$1.24	0.9%	52%	14%	22%	11%
700 to 800 kWh	2,831	4%	\$161.77	\$162.22	\$0.45	0.3%	46%	13%	24%	17%
800 to 900 kWh	2,233	3%	\$185.16	\$184.57	(\$0.59)	-0.3%	40%	12%	25%	23%
900 to 1000 kWh	1,619	2%	\$208.45	\$206.77	(\$1.68)	-0.8%	36%	11%	24%	29%
1000 to 1500 kWh	4,010	6%	\$267.27	\$262.71	(\$4.55)	-1.7%	29%	9%	20%	43%
1500 to 2000 kWh	1,080	2%	\$385.33	\$375.01	(\$10.32)	-2.7%	20%	6%	14%	60%
2000 to 3000 kWh	422	1%	\$536.21	\$518.51	(\$17.70)	-3.3%	15%	4%	10%	71%
>= 3000 kWh	131	0%	\$970.32	\$931.40	(\$38.92)	-4.0%	8%	2%	6%	84%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>\$105.62</b>	<b>\$106.32</b>	<b>\$0.70</b>	<b>1%</b>	<b>74%</b>	<b>8%</b>	<b>10%</b>	<b>8%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	4,494	1%	\$11.40	\$11.66	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	2,312	1%	\$16.91	\$17.35	\$0.44	2.6%	100%	0%	0%	0%
50 to 75 kWh	2,548	1%	\$21.75	\$22.36	\$0.61	2.8%	100%	0%	0%	0%
75 to 100 kWh	3,162	1%	\$26.78	\$27.55	\$0.78	2.9%	100%	0%	0%	0%
100 to 150 kWh	10,106	3%	\$34.68	\$35.73	\$1.04	3.0%	100%	0%	0%	0%
150 to 200 kWh	16,668	5%	\$44.82	\$46.20	\$1.38	3.1%	99%	1%	0%	0%
200 to 250 kWh	22,379	6%	\$55.06	\$56.77	\$1.70	3.1%	96%	3%	1%	0%
250 to 300 kWh	26,457	8%	\$65.71	\$67.70	\$1.99	3.0%	92%	6%	2%	0%
300 to 350 kWh	28,759	8%	\$77.03	\$79.21	\$2.17	2.8%	85%	10%	5%	0%
350 to 400 kWh	28,780	8%	\$88.72	\$90.93	\$2.21	2.5%	77%	14%	9%	1%
400 to 450 kWh	27,484	8%	\$101.26	\$103.31	\$2.05	2.0%	69%	16%	13%	2%
450 to 500 kWh	25,365	7%	\$114.81	\$116.48	\$1.67	1.5%	62%	17%	18%	4%
500 to 600 kWh	42,302	12%	\$134.56	\$135.46	\$0.89	0.7%	54%	15%	23%	8%
600 to 700 kWh	31,972	9%	\$162.23	\$161.91	(\$0.31)	-0.2%	45%	13%	27%	15%
700 to 800 kWh	22,665	6%	\$189.71	\$188.16	(\$1.55)	-0.8%	39%	12%	26%	23%
800 to 900 kWh	15,908	5%	\$216.37	\$213.61	(\$2.76)	-1.3%	35%	10%	24%	31%
900 to 1000 kWh	10,890	3%	\$243.35	\$239.37	(\$3.98)	-1.6%	31%	9%	22%	38%
1000 to 1500 kWh	21,872	6%	\$305.01	\$298.22	(\$6.79)	-2.2%	25%	7%	17%	50%
1500 to 2000 kWh	4,364	1%	\$441.43	\$428.42	(\$13.02)	-2.9%	17%	5%	12%	65%
2000 to 3000 kWh	1,922	1%	\$620.71	\$599.50	(\$21.21)	-3.4%	12%	4%	9%	75%
>= 3000 kWh	667	0%	\$1,113.38	\$1,069.63	(\$43.76)	-3.9%	7%	2%	5%	86%
<b>Total</b>	<b>351,076</b>	<b>100%</b>	<b>\$132.64</b>	<b>\$132.60</b>	<b>(\$0.04)</b>	<b>0%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**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
0 to 25 kWh	4,545	1%	\$11.35	\$11.60	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$16.71	\$17.09	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$21.23	\$21.72	\$0.50	2.3%	99%	1%	0%	0%
75 to 100 kWh	3,208	1%	\$25.46	\$26.06	\$0.60	2.4%	99%	1%	0%	0%
100 to 150 kWh	10,209	3%	\$31.90	\$32.66	\$0.76	2.4%	98%	1%	1%	0%
150 to 200 kWh	16,749	5%	\$39.98	\$40.94	\$0.96	2.4%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$47.96	\$49.11	\$1.15	2.4%	96%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$55.85	\$57.16	\$1.31	2.3%	93%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$63.71	\$65.13	\$1.43	2.2%	88%	8%	3%	0%
350 to 400 kWh	28,818	8%	\$71.92	\$73.37	\$1.45	2.0%	81%	13%	6%	1%
400 to 450 kWh	27,523	8%	\$80.47	\$81.80	\$1.33	1.6%	74%	15%	10%	1%
450 to 500 kWh	25,389	7%	\$89.37	\$90.41	\$1.05	1.2%	67%	16%	15%	2%
500 to 600 kWh	42,344	12%	\$103.38	\$103.87	\$0.49	0.5%	59%	16%	21%	4%
600 to 700 kWh	32,011	9%	\$122.66	\$122.28	(\$0.38)	-0.3%	50%	14%	26%	9%
700 to 800 kWh	22,687	6%	\$142.60	\$141.25	(\$1.35)	-0.9%	44%	13%	27%	17%
800 to 900 kWh	15,927	5%	\$163.47	\$161.11	(\$2.36)	-1.4%	38%	11%	25%	25%
900 to 1000 kWh	10,900	3%	\$183.66	\$180.29	(\$3.38)	-1.8%	35%	10%	24%	32%
1000 to 1500 kWh	21,893	6%	\$232.83	\$227.00	(\$5.83)	-2.5%	28%	8%	19%	44%
1500 to 2000 kWh	4,370	1%	\$341.00	\$329.71	(\$11.29)	-3.3%	20%	6%	14%	60%
2000 to 3000 kWh	1,925	1%	\$475.92	\$457.36	(\$18.56)	-3.9%	14%	4%	10%	72%
>= 3000 kWh	668	0%	\$881.86	\$841.64	(\$40.23)	-4.6%	8%	2%	5%	85%
<b>Total</b>	<b>351,873</b>	<b>100%</b>	<b>\$103.47</b>	<b>\$103.19</b>	<b>(\$0.29)</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	4,120	1%	\$11.44	\$11.70	\$0.26	2.3%	100%	0%	0%	0%
25 to 50 kWh	2,136	1%	\$16.87	\$17.32	\$0.44	2.6%	100%	0%	0%	0%
50 to 75 kWh	2,238	1%	\$21.75	\$22.36	\$0.61	2.8%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$26.81	\$27.59	\$0.78	2.9%	100%	0%	0%	0%
100 to 150 kWh	7,344	3%	\$34.59	\$35.62	\$1.04	3.0%	100%	0%	0%	0%
150 to 200 kWh	11,136	4%	\$44.97	\$46.36	\$1.38	3.1%	99%	1%	0%	0%
200 to 250 kWh	15,219	5%	\$55.33	\$57.03	\$1.71	3.1%	97%	2%	1%	0%
250 to 300 kWh	18,597	7%	\$66.03	\$68.02	\$1.99	3.0%	93%	5%	2%	0%
300 to 350 kWh	21,257	8%	\$77.32	\$79.50	\$2.18	2.8%	87%	9%	4%	0%
350 to 400 kWh	22,385	8%	\$88.94	\$91.16	\$2.22	2.5%	78%	13%	8%	1%
400 to 450 kWh	22,251	8%	\$101.59	\$103.65	\$2.06	2.0%	70%	16%	12%	2%
450 to 500 kWh	21,350	8%	\$115.21	\$116.88	\$1.66	1.4%	62%	17%	17%	3%
500 to 600 kWh	36,347	13%	\$135.51	\$136.36	\$0.85	0.6%	54%	16%	23%	7%
600 to 700 kWh	27,990	10%	\$163.77	\$163.38	(\$0.39)	-0.2%	46%	14%	27%	14%
700 to 800 kWh	19,835	7%	\$192.11	\$190.44	(\$1.67)	-0.9%	39%	12%	26%	23%
800 to 900 kWh	13,676	5%	\$219.98	\$217.04	(\$2.94)	-1.3%	35%	10%	24%	31%
900 to 1000 kWh	9,272	3%	\$247.88	\$243.67	(\$4.21)	-1.7%	31%	9%	22%	38%
1000 to 1500 kWh	17,866	6%	\$311.00	\$303.91	(\$7.09)	-2.3%	25%	7%	17%	50%
1500 to 2000 kWh	3,285	1%	\$453.38	\$439.78	(\$13.60)	-3.0%	17%	5%	12%	65%
2000 to 3000 kWh	1,500	1%	\$632.62	\$610.82	(\$21.79)	-3.4%	13%	4%	9%	75%
>= 3000 kWh	537	0%	\$1,120.17	\$1,076.08	(\$44.09)	-3.9%	7%	2%	5%	86%
<b>Total</b>	<b>280,888</b>	<b>100%</b>	<b>\$137.43</b>	<b>\$137.25</b>	<b>(\$0.18)</b>	<b>0%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>12%</b>

**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
0 to 25 kWh	4,167	1%	\$11.38	\$11.62	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$16.72	\$17.10	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$21.22	\$21.71	\$0.49	2.3%	99%	1%	0%	0%
75 to 100 kWh	2,591	1%	\$25.43	\$26.03	\$0.60	2.4%	99%	1%	0%	0%
100 to 150 kWh	7,443	3%	\$31.82	\$32.58	\$0.76	2.4%	98%	1%	1%	0%
150 to 200 kWh	11,212	4%	\$39.82	\$40.77	\$0.95	2.4%	97%	2%	1%	0%
200 to 250 kWh	15,272	5%	\$47.80	\$48.93	\$1.12	2.3%	96%	3%	1%	0%
250 to 300 kWh	18,652	7%	\$55.67	\$56.94	\$1.27	2.3%	92%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$63.51	\$64.87	\$1.36	2.1%	86%	10%	4%	1%
350 to 400 kWh	22,422	8%	\$71.78	\$73.13	\$1.35	1.9%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$80.35	\$81.52	\$1.17	1.5%	71%	17%	11%	1%
450 to 500 kWh	21,374	8%	\$89.32	\$90.15	\$0.84	0.9%	64%	17%	16%	2%
500 to 600 kWh	36,389	13%	\$103.23	\$103.43	\$0.19	0.2%	56%	16%	23%	4%
600 to 700 kWh	28,023	10%	\$122.12	\$121.36	(\$0.76)	-0.6%	48%	14%	28%	10%
700 to 800 kWh	19,856	7%	\$141.45	\$139.68	(\$1.77)	-1.3%	42%	13%	27%	18%
800 to 900 kWh	13,694	5%	\$161.40	\$158.58	(\$2.82)	-1.7%	37%	11%	25%	26%
900 to 1000 kWh	9,281	3%	\$180.91	\$177.06	(\$3.85)	-2.1%	33%	10%	23%	34%
1000 to 1500 kWh	17,883	6%	\$227.58	\$221.26	(\$6.32)	-2.8%	27%	8%	19%	46%
1500 to 2000 kWh	3,290	1%	\$332.93	\$321.02	(\$11.91)	-3.6%	19%	6%	13%	63%
2000 to 3000 kWh	1,503	1%	\$470.81	\$451.59	(\$19.22)	-4.1%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$888.24	\$846.86	(\$41.38)	-4.7%	7%	2%	5%	86%
<b>Total</b>	<b>281,621</b>	<b>100%</b>	<b>\$104.89</b>	<b>\$104.31</b>	<b>(\$0.58)</b>	<b>-1%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	374	1%	\$10.97	\$11.21	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	176	0%	\$17.31	\$17.76	\$0.46	2.6%	100%	0%	0%	0%
50 to 75 kWh	310	0%	\$21.79	\$22.39	\$0.61	2.8%	100%	0%	0%	0%
75 to 100 kWh	615	1%	\$26.64	\$27.41	\$0.77	2.9%	100%	0%	0%	0%
100 to 150 kWh	2,762	4%	\$34.94	\$35.99	\$1.05	3.0%	99%	0%	0%	0%
150 to 200 kWh	5,532	8%	\$44.51	\$45.88	\$1.37	3.1%	98%	1%	1%	0%
200 to 250 kWh	7,160	10%	\$54.51	\$56.20	\$1.69	3.1%	94%	4%	1%	0%
250 to 300 kWh	7,860	11%	\$64.97	\$66.94	\$1.97	3.0%	88%	8%	4%	0%
300 to 350 kWh	7,502	11%	\$76.23	\$78.38	\$2.15	2.8%	79%	12%	8%	1%
350 to 400 kWh	6,395	9%	\$87.95	\$90.12	\$2.17	2.5%	70%	15%	13%	2%
400 to 450 kWh	5,233	7%	\$99.86	\$101.89	\$2.03	2.0%	63%	16%	17%	4%
450 to 500 kWh	4,015	6%	\$112.65	\$114.35	\$1.70	1.5%	57%	15%	21%	7%
500 to 600 kWh	5,955	8%	\$128.80	\$129.95	\$1.15	0.9%	50%	14%	25%	11%
600 to 700 kWh	3,982	6%	\$151.39	\$151.63	\$0.23	0.2%	44%	13%	26%	17%
700 to 800 kWh	2,830	4%	\$172.89	\$172.20	(\$0.69)	-0.4%	39%	11%	25%	25%
800 to 900 kWh	2,232	3%	\$194.23	\$192.58	(\$1.64)	-0.8%	35%	10%	24%	32%
900 to 1000 kWh	1,618	2%	\$217.43	\$214.74	(\$2.68)	-1.2%	31%	9%	22%	38%
1000 to 1500 kWh	4,006	6%	\$278.28	\$272.83	(\$5.46)	-2.0%	25%	7%	17%	51%
1500 to 2000 kWh	1,079	2%	\$405.08	\$393.83	(\$11.24)	-2.8%	17%	5%	12%	66%
2000 to 3000 kWh	422	1%	\$578.35	\$559.19	(\$19.17)	-3.3%	12%	4%	8%	76%
>= 3000 kWh	130	0%	\$1,085.27	\$1,042.91	(\$42.36)	-3.9%	7%	2%	5%	87%
<b>Total</b>	<b>70,188</b>	<b>100%</b>	<b>\$113.47</b>	<b>\$114.00</b>	<b>\$0.52</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**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
0 to 25 kWh	378	1%	\$11.05	\$11.29	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$16.53	\$16.91	\$0.38	2.3%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$21.32	\$21.83	\$0.50	2.4%	99%	1%	0%	0%
75 to 100 kWh	617	1%	\$25.58	\$26.19	\$0.61	2.4%	99%	1%	0%	0%
100 to 150 kWh	2,766	4%	\$32.11	\$32.89	\$0.78	2.4%	99%	1%	0%	0%
150 to 200 kWh	5,537	8%	\$40.29	\$41.28	\$0.99	2.5%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$48.29	\$49.49	\$1.20	2.5%	98%	1%	1%	0%
250 to 300 kWh	7,863	11%	\$56.28	\$57.69	\$1.41	2.5%	96%	3%	1%	0%
300 to 350 kWh	7,503	11%	\$64.26	\$65.87	\$1.61	2.5%	93%	4%	2%	0%
350 to 400 kWh	6,396	9%	\$72.42	\$74.22	\$1.80	2.5%	90%	6%	3%	1%
400 to 450 kWh	5,234	7%	\$80.99	\$82.99	\$2.00	2.5%	85%	9%	5%	1%
450 to 500 kWh	4,015	6%	\$89.64	\$91.79	\$2.16	2.4%	80%	11%	7%	1%
500 to 600 kWh	5,955	8%	\$104.27	\$106.60	\$2.33	2.2%	71%	15%	11%	3%
600 to 700 kWh	3,988	6%	\$126.45	\$128.70	\$2.25	1.8%	61%	16%	18%	5%
700 to 800 kWh	2,831	4%	\$150.65	\$152.23	\$1.59	1.1%	52%	15%	24%	10%
800 to 900 kWh	2,233	3%	\$176.10	\$176.56	\$0.46	0.3%	45%	13%	26%	15%
900 to 1000 kWh	1,619	2%	\$199.45	\$198.78	(\$0.67)	-0.3%	41%	12%	26%	22%
1000 to 1500 kWh	4,010	6%	\$256.24	\$252.60	(\$3.65)	-1.4%	32%	10%	22%	36%
1500 to 2000 kWh	1,080	2%	\$365.56	\$356.16	(\$9.40)	-2.6%	23%	7%	16%	54%
2000 to 3000 kWh	422	1%	\$494.08	\$477.85	(\$16.23)	-3.3%	17%	5%	12%	66%
>= 3000 kWh	131	0%	\$855.66	\$820.18	(\$35.48)	-4.1%	10%	3%	7%	80%
<b>Total</b>	<b>70,252</b>	<b>100%</b>	<b>\$97.79</b>	<b>\$98.67</b>	<b>\$0.88</b>	<b>1%</b>	<b>80%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	529	5%	\$11.07	\$11.32	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$16.89	\$17.31	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	252	2%	\$21.35	\$21.90	\$0.55	2.6%	99%	1%	1%	0%
75 to 100 kWh	236	2%	\$26.29	\$26.98	\$0.69	2.6%	98%	1%	1%	0%
100 to 150 kWh	403	4%	\$32.76	\$33.64	\$0.88	2.7%	98%	1%	1%	0%
150 to 200 kWh	323	3%	\$42.05	\$43.17	\$1.12	2.7%	97%	1%	1%	1%
200 to 250 kWh	331	3%	\$51.48	\$52.87	\$1.39	2.7%	96%	2%	1%	0%
250 to 300 kWh	336	3%	\$60.63	\$62.21	\$1.58	2.6%	94%	3%	2%	1%
300 to 350 kWh	350	3%	\$69.70	\$71.49	\$1.79	2.6%	92%	5%	3%	1%
350 to 400 kWh	428	4%	\$79.41	\$81.39	\$1.98	2.5%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$88.88	\$91.04	\$2.17	2.4%	87%	8%	5%	1%
450 to 500 kWh	528	5%	\$99.30	\$101.50	\$2.20	2.2%	81%	10%	7%	1%
500 to 600 kWh	1,009	9%	\$114.47	\$116.58	\$2.11	1.8%	75%	12%	10%	2%
600 to 700 kWh	981	9%	\$135.46	\$137.27	\$1.81	1.3%	67%	14%	15%	4%
700 to 800 kWh	1,115	10%	\$156.62	\$157.90	\$1.28	0.8%	60%	15%	19%	6%
800 to 900 kWh	736	7%	\$179.53	\$180.12	\$0.59	0.3%	55%	14%	21%	10%
900 to 1000 kWh	553	5%	\$201.91	\$201.82	(\$0.09)	0.0%	50%	14%	23%	14%
1000 to 1500 kWh	1,430	13%	\$257.14	\$255.02	(\$2.12)	-0.8%	41%	12%	23%	24%
1500 to 2000 kWh	318	3%	\$374.42	\$366.77	(\$7.65)	-2.0%	29%	9%	20%	42%
2000 to 3000 kWh	118	1%	\$536.82	\$521.24	(\$15.58)	-2.9%	21%	6%	14%	59%
>= 3000 kWh	27	0%	\$960.23	\$923.55	(\$36.68)	-3.8%	12%	3%	8%	77%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$138.28</b>	<b>\$138.59</b>	<b>\$0.31</b>	<b>0%</b>	<b>71%</b>	<b>9%</b>	<b>12%</b>	<b>8%</b>

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

**ATTACHMENT D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	427	6%	\$11.07	\$11.31	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$16.93	\$17.35	\$0.42	2.5%	100%	0%	0%	0%
50 to 75 kWh	207	3%	\$21.42	\$21.97	\$0.55	2.6%	99%	1%	1%	0%
75 to 100 kWh	177	2%	\$26.34	\$27.02	\$0.68	2.6%	98%	1%	1%	0%
100 to 150 kWh	298	4%	\$32.70	\$33.56	\$0.87	2.7%	98%	1%	1%	0%
150 to 200 kWh	243	3%	\$42.20	\$43.31	\$1.11	2.6%	96%	2%	2%	1%
200 to 250 kWh	251	3%	\$51.63	\$53.01	\$1.38	2.7%	95%	2%	2%	0%
250 to 300 kWh	244	3%	\$60.84	\$62.37	\$1.53	2.5%	92%	4%	3%	1%
300 to 350 kWh	266	4%	\$69.83	\$71.58	\$1.75	2.5%	90%	5%	3%	1%
350 to 400 kWh	325	4%	\$79.77	\$81.69	\$1.93	2.4%	87%	7%	5%	1%
400 to 450 kWh	333	5%	\$89.13	\$91.21	\$2.07	2.3%	84%	9%	5%	1%
450 to 500 kWh	400	5%	\$99.84	\$101.90	\$2.06	2.1%	78%	12%	8%	2%
500 to 600 kWh	726	10%	\$115.66	\$117.46	\$1.80	1.6%	70%	14%	13%	3%
600 to 700 kWh	684	9%	\$137.64	\$138.85	\$1.21	0.9%	61%	16%	18%	5%
700 to 800 kWh	753	10%	\$159.72	\$160.06	\$0.34	0.2%	53%	15%	23%	8%
800 to 900 kWh	471	6%	\$183.78	\$183.03	(\$0.75)	-0.4%	47%	14%	25%	14%
900 to 1000 kWh	324	4%	\$207.62	\$205.72	(\$1.90)	-0.9%	42%	13%	26%	20%
1000 to 1500 kWh	743	10%	\$265.50	\$260.80	(\$4.70)	-1.8%	34%	10%	23%	33%
1500 to 2000 kWh	162	2%	\$386.03	\$375.44	(\$10.59)	-2.7%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$552.59	\$533.84	(\$18.75)	-3.4%	17%	5%	12%	67%
>= 3000 kWh	16	0%	\$980.81	\$941.26	(\$39.55)	-4.0%	10%	3%	7%	81%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$128.66</b>	<b>\$128.49</b>	<b>(\$0.18)</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**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
0 to 25 kWh	102	3%	\$11.08	\$11.32	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$16.70	\$17.12	\$0.41	2.5%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$21.03	\$21.57	\$0.54	2.6%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$26.14	\$26.84	\$0.70	2.7%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$32.94	\$33.85	\$0.91	2.7%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$41.61	\$42.74	\$1.13	2.7%	98%	1%	1%	0%
200 to 250 kWh	80	2%	\$51.01	\$52.43	\$1.42	2.8%	98%	1%	0%	0%
250 to 300 kWh	92	3%	\$60.06	\$61.77	\$1.71	2.8%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$69.29	\$71.19	\$1.90	2.7%	96%	2%	2%	0%
350 to 400 kWh	103	3%	\$78.28	\$80.44	\$2.16	2.8%	95%	3%	2%	0%
400 to 450 kWh	126	4%	\$88.20	\$90.61	\$2.41	2.7%	93%	4%	2%	0%
450 to 500 kWh	128	4%	\$97.60	\$100.24	\$2.64	2.7%	92%	5%	3%	1%
500 to 600 kWh	283	8%	\$111.41	\$114.32	\$2.91	2.6%	87%	7%	5%	1%
600 to 700 kWh	297	9%	\$130.48	\$133.64	\$3.16	2.4%	82%	11%	7%	1%
700 to 800 kWh	362	11%	\$150.17	\$153.42	\$3.24	2.2%	75%	13%	10%	2%
800 to 900 kWh	265	8%	\$171.99	\$174.96	\$2.98	1.7%	68%	15%	15%	3%
900 to 1000 kWh	229	7%	\$193.83	\$196.30	\$2.47	1.3%	61%	15%	19%	5%
1000 to 1500 kWh	687	20%	\$248.09	\$248.76	\$0.67	0.3%	50%	14%	23%	13%
1500 to 2000 kWh	156	5%	\$362.43	\$357.81	(\$4.61)	-1.3%	35%	10%	23%	31%
2000 to 3000 kWh	57	2%	\$519.90	\$507.72	(\$12.18)	-2.3%	25%	8%	17%	50%
>= 3000 kWh	11	0%	\$930.30	\$897.79	(\$32.51)	-3.5%	14%	4%	10%	71%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$159.01</b>	<b>\$160.35</b>	<b>\$1.35</b>	<b>1%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	526	5%	\$11.13	\$11.38	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	240	2%	\$18.30	\$18.79	\$0.49	2.7%	100%	0%	0%	0%
50 to 75 kWh	250	2%	\$22.65	\$23.29	\$0.64	2.8%	100%	0%	0%	0%
75 to 100 kWh	235	2%	\$27.95	\$28.77	\$0.82	2.9%	100%	0%	0%	0%
100 to 150 kWh	400	4%	\$34.58	\$35.61	\$1.03	3.0%	99%	1%	0%	0%
150 to 200 kWh	322	3%	\$43.35	\$44.68	\$1.34	3.1%	99%	1%	0%	0%
200 to 250 kWh	330	3%	\$53.18	\$54.83	\$1.65	3.1%	98%	1%	0%	0%
250 to 300 kWh	335	3%	\$61.91	\$63.79	\$1.89	3.0%	96%	2%	1%	0%
300 to 350 kWh	350	3%	\$71.76	\$73.93	\$2.16	3.0%	94%	4%	2%	0%
350 to 400 kWh	427	4%	\$83.13	\$85.54	\$2.40	2.9%	90%	6%	3%	1%
400 to 450 kWh	459	4%	\$93.21	\$95.86	\$2.65	2.8%	87%	8%	4%	1%
450 to 500 kWh	527	5%	\$105.88	\$108.61	\$2.73	2.6%	81%	11%	7%	1%
500 to 600 kWh	1,008	9%	\$124.58	\$127.13	\$2.55	2.1%	73%	13%	12%	2%
600 to 700 kWh	978	9%	\$148.33	\$150.49	\$2.16	1.5%	64%	15%	17%	5%
700 to 800 kWh	1,112	10%	\$173.04	\$174.52	\$1.49	0.9%	56%	15%	21%	7%
800 to 900 kWh	736	7%	\$197.26	\$197.87	\$0.61	0.3%	50%	14%	23%	12%
900 to 1000 kWh	553	5%	\$223.39	\$222.99	(\$0.41)	-0.2%	45%	13%	25%	17%
1000 to 1500 kWh	1,430	13%	\$283.98	\$281.08	(\$2.90)	-1.0%	37%	11%	24%	29%
1500 to 2000 kWh	316	3%	\$409.79	\$401.19	(\$8.60)	-2.1%	26%	8%	18%	48%
2000 to 3000 kWh	118	1%	\$604.53	\$587.00	(\$17.53)	-2.9%	18%	5%	13%	64%
>= 3000 kWh	27	0%	\$1,075.93	\$1,036.71	(\$39.22)	-3.6%	10%	3%	7%	80%
<b>Total</b>	<b>10,679</b>	<b>100%</b>	<b>\$151.28</b>	<b>\$151.62</b>	<b>\$0.34</b>	<b>0%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**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
0 to 25 kWh	529	5%	\$11.02	\$11.25	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$15.48	\$15.83	\$0.35	2.3%	99%	0%	0%	0%
50 to 75 kWh	252	2%	\$20.05	\$20.51	\$0.46	2.3%	98%	1%	1%	0%
75 to 100 kWh	236	2%	\$24.62	\$25.18	\$0.55	2.2%	96%	2%	2%	1%
100 to 150 kWh	403	4%	\$30.94	\$31.66	\$0.72	2.3%	97%	1%	1%	0%
150 to 200 kWh	323	3%	\$40.75	\$41.65	\$0.90	2.2%	94%	2%	3%	1%
200 to 250 kWh	331	3%	\$49.77	\$50.90	\$1.13	2.3%	94%	3%	2%	1%
250 to 300 kWh	336	3%	\$59.35	\$60.63	\$1.27	2.1%	92%	4%	3%	1%
300 to 350 kWh	350	3%	\$67.63	\$69.03	\$1.41	2.1%	89%	5%	4%	1%
350 to 400 kWh	428	4%	\$75.67	\$77.24	\$1.56	2.1%	88%	6%	5%	1%
400 to 450 kWh	459	4%	\$84.53	\$86.21	\$1.68	2.0%	86%	8%	5%	1%
450 to 500 kWh	528	5%	\$92.70	\$94.36	\$1.67	1.8%	82%	10%	7%	2%
500 to 600 kWh	1,009	9%	\$104.34	\$106.01	\$1.67	1.6%	77%	12%	9%	2%
600 to 700 kWh	981	9%	\$122.58	\$124.03	\$1.46	1.2%	71%	13%	13%	3%
700 to 800 kWh	1,115	10%	\$140.16	\$141.24	\$1.08	0.8%	65%	14%	17%	4%
800 to 900 kWh	736	7%	\$161.72	\$162.30	\$0.58	0.4%	59%	14%	19%	7%
900 to 1000 kWh	553	5%	\$180.46	\$180.69	\$0.23	0.1%	55%	14%	21%	10%
1000 to 1500 kWh	1,430	13%	\$230.23	\$228.88	(\$1.35)	-0.6%	46%	13%	22%	19%
1500 to 2000 kWh	318	3%	\$339.07	\$332.37	(\$6.70)	-2.0%	33%	10%	21%	37%
2000 to 3000 kWh	118	1%	\$468.93	\$455.30	(\$13.62)	-2.9%	24%	7%	16%	53%
>= 3000 kWh	27	0%	\$844.53	\$810.39	(\$34.14)	-4.0%	13%	4%	9%	74%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$125.38</b>	<b>\$125.66</b>	<b>\$0.27</b>	<b>0%</b>	<b>73%</b>	<b>9%</b>	<b>11%</b>	<b>7%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	424	6%	\$11.15	\$11.39	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	197	3%	\$18.37	\$18.87	\$0.49	2.7%	100%	0%	0%	0%
50 to 75 kWh	205	3%	\$22.89	\$23.53	\$0.64	2.8%	100%	0%	0%	0%
75 to 100 kWh	176	2%	\$28.00	\$28.82	\$0.82	2.9%	100%	0%	0%	0%
100 to 150 kWh	295	4%	\$34.28	\$35.30	\$1.02	3.0%	99%	1%	0%	0%
150 to 200 kWh	242	3%	\$43.69	\$45.04	\$1.35	3.1%	99%	1%	0%	0%
200 to 250 kWh	250	3%	\$53.74	\$55.40	\$1.66	3.1%	98%	1%	1%	0%
250 to 300 kWh	243	3%	\$62.38	\$64.26	\$1.87	3.0%	95%	3%	2%	0%
300 to 350 kWh	266	4%	\$72.84	\$75.00	\$2.17	3.0%	93%	5%	2%	1%
350 to 400 kWh	324	4%	\$85.08	\$87.49	\$2.41	2.8%	89%	7%	4%	1%
400 to 450 kWh	333	5%	\$94.38	\$97.01	\$2.63	2.8%	86%	9%	5%	0%
450 to 500 kWh	399	5%	\$107.79	\$110.43	\$2.64	2.4%	79%	12%	8%	1%
500 to 600 kWh	725	10%	\$129.01	\$131.30	\$2.30	1.8%	69%	14%	14%	3%
600 to 700 kWh	682	9%	\$155.37	\$157.01	\$1.64	1.1%	59%	16%	19%	6%
700 to 800 kWh	750	10%	\$181.30	\$181.96	\$0.66	0.4%	52%	15%	23%	10%
800 to 900 kWh	471	6%	\$208.02	\$207.53	(\$0.49)	-0.2%	46%	13%	25%	16%
900 to 1000 kWh	324	4%	\$239.24	\$237.36	(\$1.88)	-0.8%	41%	12%	25%	23%
1000 to 1500 kWh	743	10%	\$305.07	\$300.22	(\$4.85)	-1.6%	32%	10%	22%	36%
1500 to 2000 kWh	161	2%	\$435.42	\$424.62	(\$10.79)	-2.5%	23%	7%	16%	54%
2000 to 3000 kWh	61	1%	\$637.00	\$616.91	(\$20.09)	-3.2%	16%	5%	11%	68%
>= 3000 kWh	16	0%	\$1,140.71	\$1,097.68	(\$43.03)	-3.8%	9%	3%	6%	82%
<b>Total</b>	<b>7,287</b>	<b>100%</b>	<b>\$144.57</b>	<b>\$144.63</b>	<b>\$0.06</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**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
0 to 25 kWh	427	6%	\$11.00	\$11.23	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$15.48	\$15.83	\$0.35	2.3%	99%	0%	0%	0%
50 to 75 kWh	207	3%	\$19.96	\$20.41	\$0.45	2.3%	98%	1%	1%	0%
75 to 100 kWh	177	2%	\$24.67	\$25.22	\$0.54	2.2%	95%	2%	2%	1%
100 to 150 kWh	298	4%	\$31.11	\$31.83	\$0.72	2.3%	96%	2%	1%	1%
150 to 200 kWh	243	3%	\$40.70	\$41.57	\$0.88	2.2%	93%	3%	3%	1%
200 to 250 kWh	251	3%	\$49.52	\$50.61	\$1.09	2.2%	93%	3%	3%	1%
250 to 300 kWh	244	3%	\$59.31	\$60.50	\$1.19	2.0%	90%	5%	4%	2%
300 to 350 kWh	266	4%	\$66.81	\$68.14	\$1.33	2.0%	88%	6%	5%	1%
350 to 400 kWh	325	4%	\$74.44	\$75.88	\$1.44	1.9%	86%	7%	5%	1%
400 to 450 kWh	333	5%	\$83.87	\$85.39	\$1.52	1.8%	82%	10%	6%	2%
450 to 500 kWh	400	5%	\$91.87	\$93.35	\$1.48	1.6%	77%	12%	8%	2%
500 to 600 kWh	726	10%	\$102.30	\$103.60	\$1.30	1.3%	71%	15%	11%	3%
600 to 700 kWh	684	9%	\$119.88	\$120.67	\$0.79	0.7%	62%	16%	17%	4%
700 to 800 kWh	753	10%	\$138.11	\$138.13	\$0.02	0.0%	55%	16%	23%	6%
800 to 900 kWh	471	6%	\$159.38	\$158.37	(\$1.01)	-0.6%	49%	14%	26%	11%
900 to 1000 kWh	324	4%	\$176.03	\$174.11	(\$1.91)	-1.1%	44%	13%	27%	16%
1000 to 1500 kWh	743	10%	\$225.83	\$221.29	(\$4.54)	-2.0%	35%	10%	24%	31%
1500 to 2000 kWh	162	2%	\$336.39	\$326.00	(\$10.39)	-3.1%	24%	7%	17%	52%
2000 to 3000 kWh	61	1%	\$468.18	\$450.77	(\$17.40)	-3.7%	18%	5%	12%	65%
>= 3000 kWh	16	0%	\$820.90	\$784.83	(\$36.07)	-4.4%	10%	3%	7%	80%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$112.90</b>	<b>\$112.49</b>	<b>(\$0.41)</b>	<b>0%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	102	3%	\$11.06	\$11.31	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$17.95	\$18.43	\$0.48	2.7%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$21.57	\$22.17	\$0.60	2.8%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$27.81	\$28.62	\$0.81	2.9%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$35.43	\$36.50	\$1.07	3.0%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$42.30	\$43.60	\$1.30	3.1%	100%	0%	0%	0%
200 to 250 kWh	80	2%	\$51.46	\$53.07	\$1.61	3.1%	100%	0%	0%	0%
250 to 300 kWh	92	3%	\$60.65	\$62.56	\$1.92	3.2%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$68.39	\$70.54	\$2.16	3.2%	97%	2%	0%	0%
350 to 400 kWh	103	3%	\$77.01	\$79.39	\$2.38	3.1%	94%	3%	2%	0%
400 to 450 kWh	126	4%	\$90.11	\$92.82	\$2.71	3.0%	91%	5%	3%	1%
450 to 500 kWh	128	4%	\$99.91	\$102.94	\$3.03	3.0%	89%	8%	3%	0%
500 to 600 kWh	283	8%	\$113.25	\$116.47	\$3.22	2.8%	83%	10%	6%	0%
600 to 700 kWh	296	9%	\$132.18	\$135.53	\$3.34	2.5%	75%	14%	10%	1%
700 to 800 kWh	362	11%	\$155.92	\$159.12	\$3.21	2.1%	66%	17%	16%	2%
800 to 900 kWh	265	8%	\$178.11	\$180.67	\$2.56	1.4%	59%	16%	20%	5%
900 to 1000 kWh	229	7%	\$200.96	\$202.64	\$1.68	0.8%	53%	15%	24%	8%
1000 to 1500 kWh	687	20%	\$261.16	\$260.39	(\$0.78)	-0.3%	42%	12%	26%	20%
1500 to 2000 kWh	155	5%	\$383.16	\$376.83	(\$6.33)	-1.7%	30%	9%	20%	41%
2000 to 3000 kWh	57	2%	\$569.77	\$554.98	(\$14.79)	-2.6%	20%	6%	14%	59%
>= 3000 kWh	11	0%	\$981.70	\$948.02	(\$33.68)	-3.4%	12%	4%	8%	76%
<b>Total</b>	<b>3,392</b>	<b>100%</b>	<b>\$165.70</b>	<b>\$166.64</b>	<b>\$0.94</b>	<b>1%</b>	<b>69%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

**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
0 to 25 kWh	102	3%	\$11.09	\$11.33	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$15.45	\$15.80	\$0.35	2.3%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$20.49	\$20.97	\$0.48	2.4%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$24.47	\$25.06	\$0.59	2.4%	98%	1%	0%	0%
100 to 150 kWh	105	3%	\$30.45	\$31.19	\$0.74	2.4%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$40.92	\$41.87	\$0.96	2.3%	97%	1%	1%	1%
200 to 250 kWh	80	2%	\$50.55	\$51.79	\$1.23	2.4%	97%	2%	1%	0%
250 to 300 kWh	92	3%	\$59.49	\$60.98	\$1.50	2.5%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$70.20	\$71.84	\$1.64	2.3%	95%	2%	3%	0%
350 to 400 kWh	103	3%	\$79.55	\$81.48	\$1.94	2.4%	95%	3%	2%	0%
400 to 450 kWh	126	4%	\$86.28	\$88.39	\$2.11	2.4%	95%	3%	2%	0%
450 to 500 kWh	128	4%	\$95.27	\$97.53	\$2.26	2.4%	94%	3%	2%	1%
500 to 600 kWh	283	8%	\$109.57	\$112.17	\$2.60	2.4%	91%	5%	3%	1%
600 to 700 kWh	297	9%	\$128.76	\$131.75	\$2.99	2.3%	87%	7%	4%	1%
700 to 800 kWh	362	11%	\$144.40	\$147.68	\$3.28	2.3%	83%	10%	6%	1%
800 to 900 kWh	265	8%	\$165.86	\$169.26	\$3.39	2.0%	75%	13%	10%	2%
900 to 1000 kWh	229	7%	\$186.73	\$189.98	\$3.25	1.7%	68%	15%	14%	3%
1000 to 1500 kWh	687	20%	\$234.99	\$237.10	\$2.12	0.9%	56%	16%	21%	7%
1500 to 2000 kWh	156	5%	\$341.83	\$338.91	(\$2.91)	-0.9%	41%	12%	26%	22%
2000 to 3000 kWh	57	2%	\$469.73	\$460.18	(\$9.56)	-2.0%	30%	9%	20%	40%
>= 3000 kWh	11	0%	\$878.90	\$847.56	(\$31.34)	-3.6%	17%	5%	12%	67%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$152.25</b>	<b>\$154.00</b>	<b>\$1.75</b>	<b>1%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>4%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	91	4%	\$11.01	\$11.25	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$17.03	\$17.46	\$0.43	2.5%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$20.91	\$21.44	\$0.53	2.5%	99%	1%	0%	0%
75 to 100 kWh	57	3%	\$25.75	\$26.42	\$0.68	2.6%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$32.87	\$33.73	\$0.86	2.6%	97%	2%	1%	0%
150 to 200 kWh	144	7%	\$42.16	\$43.30	\$1.14	2.7%	97%	2%	1%	0%
200 to 250 kWh	139	7%	\$50.79	\$52.14	\$1.36	2.7%	95%	3%	2%	0%
250 to 300 kWh	139	7%	\$60.31	\$61.84	\$1.53	2.5%	91%	5%	3%	1%
300 to 350 kWh	133	6%	\$69.40	\$71.11	\$1.72	2.5%	88%	6%	4%	1%
350 to 400 kWh	95	4%	\$80.07	\$81.89	\$1.82	2.3%	84%	7%	6%	2%
400 to 450 kWh	123	6%	\$89.62	\$91.50	\$1.88	2.1%	81%	8%	8%	2%
450 to 500 kWh	108	5%	\$99.45	\$101.54	\$2.09	2.1%	79%	10%	9%	2%
500 to 600 kWh	180	9%	\$115.06	\$116.94	\$1.88	1.6%	72%	11%	12%	4%
600 to 700 kWh	145	7%	\$136.68	\$138.39	\$1.71	1.2%	65%	13%	16%	6%
700 to 800 kWh	119	6%	\$158.31	\$159.79	\$1.48	0.9%	61%	13%	17%	9%
800 to 900 kWh	96	5%	\$180.47	\$181.21	\$0.74	0.4%	55%	13%	19%	14%
900 to 1000 kWh	77	4%	\$204.88	\$204.73	(\$0.15)	-0.1%	49%	13%	21%	17%
1000 to 1500 kWh	196	9%	\$256.75	\$254.84	(\$1.91)	-0.7%	41%	12%	22%	25%
1500 to 2000 kWh	45	2%	\$383.80	\$376.19	(\$7.61)	-2.0%	29%	9%	19%	43%
2000 to 3000 kWh	15	1%	\$514.22	\$499.42	(\$14.80)	-2.9%	21%	6%	14%	59%
>= 3000 kWh	6	0%	\$953.63	\$915.65	(\$37.98)	-4.0%	11%	3%	7%	79%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$114.45</b>	<b>\$115.06</b>	<b>\$0.61</b>	<b>1%</b>	<b>76%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

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



**ATTACHMENT D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	70	7%	\$10.93	\$11.17	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$17.05	\$17.47	\$0.43	2.5%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$20.87	\$21.39	\$0.52	2.5%	98%	1%	1%	0%
75 to 100 kWh	36	4%	\$25.79	\$26.47	\$0.68	2.6%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$32.70	\$33.54	\$0.84	2.6%	96%	2%	1%	0%
150 to 200 kWh	74	7%	\$42.71	\$43.86	\$1.15	2.7%	96%	2%	1%	0%
200 to 250 kWh	69	7%	\$50.69	\$52.03	\$1.34	2.6%	94%	4%	2%	0%
250 to 300 kWh	73	7%	\$60.25	\$61.65	\$1.40	2.3%	88%	6%	4%	2%
300 to 350 kWh	61	6%	\$70.31	\$71.93	\$1.63	2.3%	86%	7%	5%	2%
350 to 400 kWh	46	5%	\$80.74	\$82.35	\$1.61	2.0%	80%	9%	8%	3%
400 to 450 kWh	54	5%	\$91.49	\$92.96	\$1.47	1.6%	75%	10%	11%	4%
450 to 500 kWh	41	4%	\$101.95	\$103.53	\$1.58	1.5%	73%	11%	12%	5%
500 to 600 kWh	81	8%	\$117.22	\$118.54	\$1.32	1.1%	66%	13%	15%	6%
600 to 700 kWh	60	6%	\$140.34	\$141.21	\$0.87	0.6%	59%	14%	19%	8%
700 to 800 kWh	50	5%	\$161.91	\$162.11	\$0.20	0.1%	53%	14%	21%	12%
800 to 900 kWh	39	4%	\$186.47	\$185.38	(\$1.09)	-0.6%	46%	12%	21%	21%
900 to 1000 kWh	36	4%	\$209.70	\$207.84	(\$1.87)	-0.9%	42%	12%	23%	23%
1000 to 1500 kWh	73	7%	\$259.67	\$255.46	(\$4.21)	-1.6%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$387.85	\$377.50	(\$10.35)	-2.7%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$503.54	\$487.63	(\$15.92)	-3.2%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$999.55	\$957.40	(\$42.15)	-4.2%	9%	3%	6%	83%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$106.19</b>	<b>\$106.20</b>	<b>\$0.01</b>	<b>0%</b>	<b>75%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>

**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
0 to 25 kWh	21	2%	\$11.27	\$11.52	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$17.01	\$17.44	\$0.43	2.5%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$20.95	\$21.49	\$0.53	2.5%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$25.67	\$26.34	\$0.67	2.6%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$33.14	\$34.03	\$0.89	2.7%	99%	1%	0%	0%
150 to 200 kWh	70	6%	\$41.59	\$42.73	\$1.14	2.7%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$50.88	\$52.26	\$1.38	2.7%	96%	2%	2%	0%
250 to 300 kWh	66	6%	\$60.38	\$62.05	\$1.67	2.8%	95%	4%	2%	0%
300 to 350 kWh	72	7%	\$68.63	\$70.42	\$1.80	2.6%	90%	5%	4%	1%
350 to 400 kWh	49	4%	\$79.43	\$81.46	\$2.03	2.6%	88%	6%	5%	1%
400 to 450 kWh	69	6%	\$88.15	\$90.36	\$2.21	2.5%	86%	7%	6%	1%
450 to 500 kWh	67	6%	\$97.91	\$100.31	\$2.40	2.5%	82%	9%	7%	1%
500 to 600 kWh	99	9%	\$113.29	\$115.63	\$2.35	2.1%	77%	10%	10%	3%
600 to 700 kWh	85	8%	\$134.07	\$136.38	\$2.30	1.7%	70%	12%	13%	5%
700 to 800 kWh	69	6%	\$155.69	\$158.10	\$2.40	1.5%	67%	13%	14%	6%
800 to 900 kWh	57	5%	\$176.30	\$178.32	\$2.02	1.1%	61%	13%	17%	9%
900 to 1000 kWh	41	4%	\$200.65	\$202.00	\$1.35	0.7%	55%	13%	19%	12%
1000 to 1500 kWh	123	11%	\$255.02	\$254.47	(\$0.55)	-0.2%	45%	13%	22%	20%
1500 to 2000 kWh	30	3%	\$381.78	\$375.54	(\$6.24)	-1.6%	31%	9%	20%	39%
2000 to 3000 kWh	6	1%	\$530.24	\$517.12	(\$13.12)	-2.5%	23%	7%	16%	54%
>= 3000 kWh	2	0%	\$861.79	\$832.14	(\$29.65)	-3.4%	14%	4%	10%	71%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$122.03</b>	<b>\$123.20</b>	<b>\$1.16</b>	<b>1%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	91	4%	\$10.96	\$11.20	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$18.73	\$19.23	\$0.50	2.7%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$19.72	\$20.25	\$0.54	2.7%	100%	0%	0%	0%
75 to 100 kWh	57	3%	\$25.40	\$26.13	\$0.73	2.9%	100%	0%	0%	0%
100 to 150 kWh	126	6%	\$30.94	\$31.86	\$0.91	3.0%	99%	1%	0%	0%
150 to 200 kWh	144	7%	\$42.81	\$44.12	\$1.30	3.0%	99%	1%	0%	0%
200 to 250 kWh	139	7%	\$49.28	\$50.78	\$1.51	3.1%	98%	2%	1%	0%
250 to 300 kWh	139	7%	\$58.23	\$60.00	\$1.78	3.1%	96%	3%	1%	0%
300 to 350 kWh	133	6%	\$69.14	\$71.18	\$2.04	2.9%	92%	5%	3%	0%
350 to 400 kWh	95	4%	\$86.04	\$88.39	\$2.36	2.7%	87%	7%	5%	1%
400 to 450 kWh	123	6%	\$91.50	\$93.88	\$2.37	2.6%	85%	7%	7%	1%
450 to 500 kWh	108	5%	\$106.55	\$109.10	\$2.55	2.4%	79%	10%	9%	2%
500 to 600 kWh	180	9%	\$127.86	\$130.36	\$2.49	1.9%	73%	11%	13%	4%
600 to 700 kWh	145	7%	\$154.39	\$156.61	\$2.22	1.4%	65%	13%	16%	7%
700 to 800 kWh	119	6%	\$187.39	\$189.22	\$1.83	1.0%	59%	13%	18%	10%
800 to 900 kWh	96	5%	\$217.26	\$217.89	\$0.63	0.3%	52%	12%	20%	17%
900 to 1000 kWh	77	4%	\$241.48	\$241.41	(\$0.08)	0.0%	48%	12%	21%	19%
1000 to 1500 kWh	196	9%	\$312.19	\$309.49	(\$2.70)	-0.9%	38%	11%	22%	29%
1500 to 2000 kWh	45	2%	\$473.38	\$463.67	(\$9.70)	-2.0%	26%	8%	18%	48%
2000 to 3000 kWh	15	1%	\$677.36	\$657.79	(\$19.57)	-2.9%	18%	5%	13%	63%
>= 3000 kWh	6	0%	\$830.22	\$803.06	(\$27.16)	-3.3%	15%	4%	9%	72%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$129.67</b>	<b>\$130.41</b>	<b>\$0.73</b>	<b>1%</b>	<b>77%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**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
0 to 25 kWh	91	4%	\$11.06	\$11.30	\$0.24	2.1%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$15.40	\$15.75	\$0.35	2.3%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$22.12	\$22.64	\$0.51	2.3%	98%	1%	1%	0%
75 to 100 kWh	57	3%	\$26.09	\$26.72	\$0.63	2.4%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$34.79	\$35.60	\$0.81	2.3%	96%	2%	2%	0%
150 to 200 kWh	144	7%	\$41.50	\$42.49	\$0.98	2.4%	96%	3%	1%	0%
200 to 250 kWh	139	7%	\$52.30	\$53.51	\$1.21	2.3%	93%	4%	3%	0%
250 to 300 kWh	139	7%	\$62.40	\$63.68	\$1.29	2.1%	87%	7%	4%	2%
300 to 350 kWh	133	6%	\$69.65	\$71.05	\$1.40	2.0%	85%	7%	6%	2%
350 to 400 kWh	95	4%	\$74.10	\$75.39	\$1.29	1.7%	82%	8%	7%	3%
400 to 450 kWh	123	6%	\$87.73	\$89.12	\$1.39	1.6%	77%	9%	10%	4%
450 to 500 kWh	108	5%	\$92.34	\$93.98	\$1.63	1.8%	78%	10%	9%	3%
500 to 600 kWh	180	9%	\$102.22	\$103.49	\$1.27	1.2%	72%	11%	12%	5%
600 to 700 kWh	145	7%	\$118.87	\$120.06	\$1.19	1.0%	66%	12%	15%	6%
700 to 800 kWh	119	6%	\$129.07	\$130.19	\$1.12	0.9%	64%	13%	16%	7%
800 to 900 kWh	96	5%	\$143.55	\$144.40	\$0.85	0.6%	59%	14%	17%	10%
900 to 1000 kWh	77	4%	\$168.05	\$167.82	(\$0.23)	-0.1%	51%	13%	21%	15%
1000 to 1500 kWh	196	9%	\$201.21	\$200.09	(\$1.12)	-0.6%	45%	13%	22%	20%
1500 to 2000 kWh	45	2%	\$294.23	\$288.71	(\$5.51)	-1.9%	33%	10%	21%	37%
2000 to 3000 kWh	15	1%	\$351.09	\$341.06	(\$10.03)	-2.9%	25%	7%	17%	52%
>= 3000 kWh	6	0%	\$1,077.05	\$1,028.24	(\$48.81)	-4.5%	8%	2%	6%	84%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$99.19</b>	<b>\$99.67</b>	<b>\$0.49</b>	<b>0%</b>	<b>76%</b>	<b>8%</b>	<b>10%</b>	<b>6%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	70	7%	\$10.95	\$11.19	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$18.58	\$19.08	\$0.50	2.7%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$19.28	\$19.80	\$0.52	2.7%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$25.64	\$26.38	\$0.74	2.9%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$30.17	\$31.07	\$0.89	3.0%	100%	0%	0%	0%
150 to 200 kWh	74	7%	\$44.28	\$45.64	\$1.36	3.1%	99%	1%	0%	0%
200 to 250 kWh	69	7%	\$50.76	\$52.30	\$1.54	3.0%	97%	2%	1%	0%
250 to 300 kWh	73	7%	\$57.75	\$59.48	\$1.72	3.0%	95%	3%	2%	0%
300 to 350 kWh	61	6%	\$76.13	\$78.38	\$2.24	2.9%	91%	6%	3%	0%
350 to 400 kWh	46	5%	\$88.27	\$90.59	\$2.32	2.6%	85%	8%	6%	1%
400 to 450 kWh	54	5%	\$98.31	\$100.54	\$2.23	2.3%	80%	9%	10%	1%
450 to 500 kWh	41	4%	\$122.74	\$125.02	\$2.28	1.9%	73%	11%	11%	4%
500 to 600 kWh	81	8%	\$139.72	\$141.81	\$2.09	1.5%	68%	12%	15%	5%
600 to 700 kWh	60	6%	\$168.57	\$170.20	\$1.64	1.0%	61%	13%	18%	8%
700 to 800 kWh	50	5%	\$196.73	\$197.65	\$0.92	0.5%	55%	13%	20%	12%
800 to 900 kWh	39	4%	\$241.11	\$239.91	(\$1.20)	-0.5%	45%	12%	21%	23%
900 to 1000 kWh	36	4%	\$262.13	\$260.44	(\$1.68)	-0.6%	43%	12%	22%	24%
1000 to 1500 kWh	73	7%	\$324.70	\$320.25	(\$4.45)	-1.4%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$476.09	\$464.85	(\$11.24)	-2.4%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$632.56	\$614.20	(\$18.37)	-2.9%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$742.95	\$718.84	(\$24.11)	-3.2%	15%	4%	9%	71%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$123.14</b>	<b>\$123.51</b>	<b>\$0.37</b>	<b>0%</b>	<b>78%</b>	<b>6%</b>	<b>8%</b>	<b>7%</b>

**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
0 to 25 kWh	70	7%	\$10.91	\$11.14	\$0.23	2.1%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$15.55	\$15.90	\$0.35	2.3%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$22.46	\$22.98	\$0.51	2.3%	96%	2%	2%	0%
75 to 100 kWh	36	4%	\$25.94	\$26.56	\$0.62	2.4%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$35.23	\$36.02	\$0.80	2.3%	94%	3%	2%	0%
150 to 200 kWh	74	7%	\$41.13	\$42.06	\$0.94	2.3%	94%	3%	2%	0%
200 to 250 kWh	69	7%	\$50.63	\$51.76	\$1.13	2.2%	91%	6%	3%	0%
250 to 300 kWh	73	7%	\$62.75	\$63.83	\$1.08	1.7%	82%	9%	6%	3%
300 to 350 kWh	61	6%	\$64.45	\$65.45	\$1.01	1.6%	81%	8%	8%	3%
350 to 400 kWh	46	5%	\$73.19	\$74.08	\$0.89	1.2%	74%	10%	11%	5%
400 to 450 kWh	54	5%	\$84.66	\$85.37	\$0.71	0.8%	69%	11%	13%	7%
450 to 500 kWh	41	4%	\$81.16	\$82.04	\$0.88	1.1%	72%	11%	12%	5%
500 to 600 kWh	81	8%	\$94.77	\$95.32	\$0.55	0.6%	64%	13%	15%	7%
600 to 700 kWh	60	6%	\$112.03	\$112.13	\$0.10	0.1%	57%	14%	19%	9%
700 to 800 kWh	50	5%	\$126.97	\$126.46	(\$0.51)	-0.4%	52%	14%	22%	13%
800 to 900 kWh	39	4%	\$131.83	\$130.85	(\$0.99)	-0.8%	49%	13%	21%	18%
900 to 1000 kWh	36	4%	\$157.04	\$154.99	(\$2.05)	-1.3%	42%	12%	24%	21%
1000 to 1500 kWh	73	7%	\$194.33	\$190.37	(\$3.96)	-2.0%	35%	10%	22%	33%
1500 to 2000 kWh	15	1%	\$299.61	\$290.15	(\$9.46)	-3.2%	23%	7%	16%	54%
2000 to 3000 kWh	9	1%	\$374.52	\$361.06	(\$13.47)	-3.6%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,256.16	\$1,195.96	(\$60.19)	-4.8%	6%	2%	4%	89%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$89.19</b>	<b>\$88.84</b>	<b>(\$0.35)</b>	<b>0%</b>	<b>73%</b>	<b>8%</b>	<b>10%</b>	<b>9%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	21	2%	\$10.99	\$11.23	\$0.24	2.2%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$18.98	\$19.50	\$0.51	2.7%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$20.12	\$20.67	\$0.55	2.7%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$24.98	\$25.69	\$0.72	2.9%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$32.20	\$33.15	\$0.95	3.0%	99%	1%	1%	0%
150 to 200 kWh	70	6%	\$41.28	\$42.52	\$1.24	3.0%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$47.82	\$49.30	\$1.47	3.1%	98%	1%	1%	0%
250 to 300 kWh	66	6%	\$58.75	\$60.58	\$1.83	3.1%	97%	2%	1%	0%
300 to 350 kWh	72	7%	\$63.22	\$65.08	\$1.87	3.0%	93%	3%	3%	1%
350 to 400 kWh	49	4%	\$83.93	\$86.33	\$2.39	2.9%	88%	6%	5%	1%
400 to 450 kWh	69	6%	\$86.17	\$88.66	\$2.49	2.9%	89%	6%	4%	1%
450 to 500 kWh	67	6%	\$96.64	\$99.35	\$2.71	2.8%	84%	9%	6%	1%
500 to 600 kWh	99	9%	\$118.18	\$121.00	\$2.82	2.4%	77%	10%	10%	3%
600 to 700 kWh	85	8%	\$144.30	\$146.94	\$2.64	1.8%	68%	12%	14%	6%
700 to 800 kWh	69	6%	\$180.61	\$183.12	\$2.50	1.4%	62%	13%	17%	9%
800 to 900 kWh	57	5%	\$200.75	\$202.65	\$1.90	0.9%	57%	13%	19%	12%
900 to 1000 kWh	41	4%	\$223.36	\$224.69	\$1.33	0.6%	53%	13%	20%	14%
1000 to 1500 kWh	123	11%	\$304.76	\$303.10	(\$1.66)	-0.5%	40%	11%	22%	26%
1500 to 2000 kWh	30	3%	\$472.02	\$463.09	(\$8.93)	-1.9%	27%	8%	18%	47%
2000 to 3000 kWh	6	1%	\$744.54	\$723.18	(\$21.37)	-2.9%	18%	5%	12%	65%
>= 3000 kWh	2	0%	\$1,004.75	\$971.49	(\$33.26)	-3.3%	13%	4%	9%	74%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$135.66</b>	<b>\$136.73</b>	<b>\$1.07</b>	<b>1%</b>	<b>77%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**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
0 to 25 kWh	21	2%	\$11.55	\$11.81	\$0.25	2.2%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$15.17	\$15.51	\$0.34	2.3%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$21.80	\$22.32	\$0.52	2.4%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$26.36	\$26.99	\$0.63	2.4%	99%	1%	0%	0%
100 to 150 kWh	48	4%	\$34.09	\$34.92	\$0.83	2.4%	99%	1%	0%	0%
150 to 200 kWh	70	6%	\$41.90	\$42.93	\$1.03	2.5%	98%	2%	1%	0%
200 to 250 kWh	70	6%	\$53.94	\$55.22	\$1.28	2.4%	95%	3%	2%	0%
250 to 300 kWh	66	6%	\$62.01	\$63.52	\$1.51	2.4%	93%	5%	2%	0%
300 to 350 kWh	72	7%	\$74.03	\$75.76	\$1.72	2.3%	88%	7%	4%	0%
350 to 400 kWh	49	4%	\$74.95	\$76.62	\$1.67	2.2%	88%	6%	4%	1%
400 to 450 kWh	69	6%	\$90.14	\$92.07	\$1.92	2.1%	83%	8%	7%	1%
450 to 500 kWh	67	6%	\$99.19	\$101.28	\$2.09	2.1%	81%	10%	8%	2%
500 to 600 kWh	99	9%	\$108.36	\$110.23	\$1.87	1.7%	77%	9%	10%	4%
600 to 700 kWh	85	8%	\$123.77	\$125.73	\$1.97	1.6%	72%	11%	13%	4%
700 to 800 kWh	69	6%	\$130.59	\$132.90	\$2.31	1.8%	73%	12%	12%	3%
800 to 900 kWh	57	5%	\$151.70	\$153.84	\$2.14	1.4%	65%	14%	15%	6%
900 to 1000 kWh	41	4%	\$177.75	\$179.12	\$1.38	0.8%	58%	14%	18%	10%
1000 to 1500 kWh	123	11%	\$205.28	\$205.84	\$0.56	0.3%	51%	14%	22%	13%
1500 to 2000 kWh	30	3%	\$291.53	\$287.99	(\$3.54)	-1.2%	37%	11%	24%	28%
2000 to 3000 kWh	6	1%	\$315.94	\$311.06	(\$4.88)	-1.5%	34%	10%	23%	32%
>= 3000 kWh	2	0%	\$718.83	\$692.79	(\$26.04)	-3.6%	16%	5%	11%	68%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$108.38</b>	<b>\$109.63</b>	<b>\$1.26</b>	<b>1%</b>	<b>79%</b>	<b>8%</b>	<b>9%</b>	<b>4%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	604	0%	\$5.55	\$5.68	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$9.92	\$10.19	\$0.27	2.8%	99%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$12.98	\$13.36	\$0.38	2.9%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$15.99	\$16.47	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$20.75	\$21.38	\$0.64	3.1%	99%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$26.68	\$27.51	\$0.83	3.1%	99%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$32.76	\$33.79	\$1.03	3.1%	96%	3%	1%	0%
250 to 300 kWh	30,760	11%	\$39.01	\$40.22	\$1.21	3.1%	91%	6%	2%	0%
300 to 350 kWh	27,922	10%	\$45.49	\$46.82	\$1.33	2.9%	84%	11%	5%	1%
350 to 400 kWh	24,591	9%	\$52.34	\$53.68	\$1.34	2.6%	76%	15%	9%	1%
400 to 450 kWh	20,599	8%	\$59.62	\$60.83	\$1.21	2.0%	68%	16%	14%	2%
450 to 500 kWh	16,836	6%	\$67.34	\$68.31	\$0.97	1.4%	62%	16%	19%	4%
500 to 600 kWh	24,478	9%	\$78.67	\$79.18	\$0.51	0.7%	54%	15%	24%	7%
600 to 700 kWh	15,517	6%	\$94.66	\$94.45	(\$0.20)	-0.2%	46%	13%	26%	14%
700 to 800 kWh	9,805	4%	\$110.80	\$109.83	(\$0.97)	-0.9%	40%	12%	25%	22%
800 to 900 kWh	6,296	2%	\$126.78	\$125.04	(\$1.74)	-1.4%	36%	11%	24%	30%
900 to 1000 kWh	4,077	2%	\$143.06	\$140.54	(\$2.52)	-1.8%	32%	10%	22%	36%
1000 to 1500 kWh	7,350	3%	\$180.74	\$176.42	(\$4.33)	-2.4%	26%	8%	18%	48%
1500 to 2000 kWh	1,303	0%	\$263.45	\$255.14	(\$8.31)	-3.2%	19%	6%	13%	62%
2000 to 3000 kWh	342	0%	\$357.91	\$344.88	(\$13.02)	-3.6%	14%	4%	10%	71%
>= 3000 kWh	42	0%	\$910.33	\$870.21	(\$40.12)	-4.4%	6%	2%	4%	89%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$59.31</b>	<b>\$59.85</b>	<b>\$0.54</b>	<b>1%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	502	0%	\$5.57	\$5.70	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$9.89	\$10.16	\$0.27	2.8%	100%	0%	0%	0%
50 to 75 kWh	1,155	1%	\$12.98	\$13.36	\$0.38	2.9%	99%	0%	0%	0%
75 to 100 kWh	2,897	2%	\$15.98	\$16.46	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$20.72	\$21.36	\$0.64	3.1%	99%	0%	0%	0%
150 to 200 kWh	18,007	9%	\$26.68	\$27.51	\$0.83	3.1%	99%	1%	0%	0%
200 to 250 kWh	20,468	11%	\$32.76	\$33.78	\$1.02	3.1%	97%	2%	1%	0%
250 to 300 kWh	20,541	11%	\$39.04	\$40.21	\$1.18	3.0%	92%	6%	2%	0%
300 to 350 kWh	18,871	10%	\$45.49	\$46.77	\$1.28	2.8%	84%	11%	4%	0%
350 to 400 kWh	16,927	9%	\$52.34	\$53.59	\$1.25	2.4%	76%	16%	8%	1%
400 to 450 kWh	14,461	8%	\$59.73	\$60.80	\$1.07	1.8%	68%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$67.56	\$68.33	\$0.77	1.1%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$79.07	\$79.33	\$0.25	0.3%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$95.19	\$94.67	(\$0.52)	-0.5%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$111.44	\$110.13	(\$1.31)	-1.2%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$127.53	\$125.42	(\$2.11)	-1.7%	35%	10%	24%	31%
900 to 1000 kWh	3,209	2%	\$144.01	\$141.10	(\$2.92)	-2.0%	31%	9%	22%	38%
1000 to 1500 kWh	5,561	3%	\$181.76	\$176.95	(\$4.82)	-2.6%	25%	8%	18%	49%
1500 to 2000 kWh	886	0%	\$264.85	\$255.86	(\$8.99)	-3.4%	18%	5%	12%	64%
2000 to 3000 kWh	215	0%	\$360.14	\$346.35	(\$13.79)	-3.8%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$562.82	\$538.50	(\$24.32)	-4.3%	8%	2%	6%	84%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$60.53</b>	<b>\$60.89</b>	<b>\$0.37</b>	<b>1%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**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
0 to 25 kWh	102	0%	\$5.48	\$5.61	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$10.04	\$10.32	\$0.28	2.8%	99%	1%	0%	0%
50 to 75 kWh	278	0%	\$12.99	\$13.37	\$0.38	2.9%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$16.00	\$16.48	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$20.83	\$21.47	\$0.64	3.1%	99%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$26.68	\$27.52	\$0.84	3.1%	98%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$32.75	\$33.81	\$1.05	3.2%	95%	4%	1%	0%
250 to 300 kWh	10,219	13%	\$38.96	\$40.23	\$1.28	3.3%	89%	8%	3%	0%
300 to 350 kWh	9,051	12%	\$45.48	\$46.93	\$1.45	3.2%	82%	10%	7%	1%
350 to 400 kWh	7,664	10%	\$52.35	\$53.88	\$1.53	2.9%	76%	12%	10%	1%
400 to 450 kWh	6,138	8%	\$59.36	\$60.90	\$1.54	2.6%	70%	13%	14%	3%
450 to 500 kWh	4,608	6%	\$66.77	\$68.25	\$1.48	2.2%	64%	14%	17%	5%
500 to 600 kWh	6,100	8%	\$77.45	\$78.74	\$1.29	1.7%	57%	14%	20%	9%
600 to 700 kWh	3,569	5%	\$92.87	\$93.71	\$0.85	0.9%	49%	14%	23%	15%
700 to 800 kWh	2,091	3%	\$108.44	\$108.72	\$0.28	0.3%	44%	12%	24%	20%
800 to 900 kWh	1,344	2%	\$124.01	\$123.63	(\$0.38)	-0.3%	39%	11%	23%	26%
900 to 1000 kWh	868	1%	\$139.54	\$138.50	(\$1.04)	-0.7%	36%	11%	22%	31%
1000 to 1500 kWh	1,789	2%	\$177.58	\$174.78	(\$2.80)	-1.6%	30%	9%	19%	42%
1500 to 2000 kWh	417	1%	\$260.47	\$253.61	(\$6.86)	-2.6%	22%	6%	15%	57%
2000 to 3000 kWh	127	0%	\$354.13	\$342.41	(\$11.72)	-3.3%	16%	5%	11%	68%
>= 3000 kWh	14	0%	\$1,605.35	\$1,533.63	(\$71.72)	-4.5%	4%	1%	3%	93%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$56.28</b>	<b>\$57.24</b>	<b>\$0.96</b>	<b>2%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	592	0%	\$5.46	\$5.59	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	449	0%	\$9.99	\$10.28	\$0.30	3.0%	100%	0%	0%	0%
50 to 75 kWh	1,420	1%	\$13.62	\$14.05	\$0.43	3.2%	100%	0%	0%	0%
75 to 100 kWh	3,674	1%	\$16.92	\$17.48	\$0.56	3.3%	100%	0%	0%	0%
100 to 150 kWh	16,241	6%	\$21.95	\$22.69	\$0.74	3.4%	100%	0%	0%	0%
150 to 200 kWh	25,592	10%	\$28.31	\$29.29	\$0.98	3.5%	99%	1%	0%	0%
200 to 250 kWh	30,255	11%	\$34.83	\$36.05	\$1.22	3.5%	96%	3%	1%	0%
250 to 300 kWh	30,739	11%	\$41.74	\$43.20	\$1.46	3.5%	90%	7%	2%	0%
300 to 350 kWh	27,902	10%	\$49.03	\$50.64	\$1.61	3.3%	82%	12%	6%	0%
350 to 400 kWh	24,573	9%	\$56.82	\$58.43	\$1.61	2.8%	73%	16%	10%	1%
400 to 450 kWh	20,585	8%	\$64.96	\$66.40	\$1.45	2.2%	66%	17%	15%	2%
450 to 500 kWh	16,820	6%	\$73.90	\$75.05	\$1.15	1.6%	59%	16%	20%	4%
500 to 600 kWh	24,462	9%	\$86.56	\$87.20	\$0.63	0.7%	52%	15%	25%	8%
600 to 700 kWh	15,502	6%	\$104.28	\$104.14	(\$0.14)	-0.1%	44%	13%	27%	16%
700 to 800 kWh	9,789	4%	\$121.94	\$121.01	(\$0.93)	-0.8%	39%	12%	25%	24%
800 to 900 kWh	6,288	2%	\$140.06	\$138.31	(\$1.75)	-1.3%	34%	10%	23%	32%
900 to 1000 kWh	4,072	2%	\$158.38	\$155.82	(\$2.56)	-1.6%	31%	9%	21%	38%
1000 to 1500 kWh	7,333	3%	\$200.23	\$195.76	(\$4.47)	-2.2%	25%	8%	17%	50%
1500 to 2000 kWh	1,296	0%	\$290.71	\$282.07	(\$8.64)	-3.0%	18%	5%	12%	64%
2000 to 3000 kWh	341	0%	\$390.10	\$376.82	(\$13.28)	-3.4%	13%	4%	9%	73%
>= 3000 kWh	42	0%	\$1,312.36	\$1,255.30	(\$57.05)	-4.3%	4%	1%	3%	92%
<b>Total</b>	<b>267,967</b>	<b>100%</b>	<b>\$64.70</b>	<b>\$65.40</b>	<b>\$0.70</b>	<b>1%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**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
0 to 25 kWh	604	0%	\$5.65	\$5.78	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$9.84	\$10.10	\$0.25	2.6%	99%	1%	0%	0%
50 to 75 kWh	1,433	1%	\$12.34	\$12.66	\$0.32	2.6%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$15.05	\$15.46	\$0.40	2.7%	99%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$19.55	\$20.08	\$0.53	2.7%	99%	1%	0%	0%
150 to 200 kWh	25,613	10%	\$25.05	\$25.74	\$0.69	2.7%	98%	1%	1%	0%
200 to 250 kWh	30,280	11%	\$30.69	\$31.52	\$0.84	2.7%	96%	3%	1%	0%
250 to 300 kWh	30,760	11%	\$36.27	\$37.23	\$0.96	2.7%	92%	5%	2%	0%
300 to 350 kWh	27,922	10%	\$41.93	\$42.99	\$1.06	2.5%	86%	9%	4%	1%
350 to 400 kWh	24,591	9%	\$47.86	\$48.93	\$1.07	2.2%	78%	13%	7%	1%
400 to 450 kWh	20,599	8%	\$54.28	\$55.25	\$0.98	1.8%	71%	15%	12%	2%
450 to 500 kWh	16,836	6%	\$60.79	\$61.57	\$0.79	1.3%	65%	16%	17%	3%
500 to 600 kWh	24,478	9%	\$70.77	\$71.16	\$0.39	0.6%	57%	15%	22%	6%
600 to 700 kWh	15,517	6%	\$85.02	\$84.76	(\$0.26)	-0.3%	48%	14%	26%	13%
700 to 800 kWh	9,805	4%	\$99.65	\$98.64	(\$1.01)	-1.0%	42%	12%	25%	20%
800 to 900 kWh	6,296	2%	\$113.48	\$111.75	(\$1.73)	-1.5%	37%	11%	24%	28%
900 to 1000 kWh	4,077	2%	\$127.73	\$125.26	(\$2.47)	-1.9%	34%	10%	22%	34%
1000 to 1500 kWh	7,350	3%	\$161.24	\$157.06	(\$4.18)	-2.6%	28%	8%	19%	45%
1500 to 2000 kWh	1,303	0%	\$236.18	\$228.20	(\$7.99)	-3.4%	20%	6%	14%	60%
2000 to 3000 kWh	342	0%	\$325.62	\$312.85	(\$12.77)	-3.9%	15%	5%	11%	70%
>= 3000 kWh	42	0%	\$508.31	\$485.13	(\$23.18)	-4.6%	9%	3%	6%	81%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$53.91</b>	<b>\$54.29</b>	<b>\$0.37</b>	<b>1%</b>	<b>76%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	491	0%	\$5.47	\$5.60	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	369	0%	\$9.93	\$10.23	\$0.29	3.0%	100%	0%	0%	0%
50 to 75 kWh	1,151	1%	\$13.64	\$14.07	\$0.43	3.2%	100%	0%	0%	0%
75 to 100 kWh	2,887	2%	\$16.98	\$17.54	\$0.56	3.3%	100%	0%	0%	0%
100 to 150 kWh	12,120	6%	\$22.04	\$22.78	\$0.75	3.4%	100%	0%	0%	0%
150 to 200 kWh	17,994	9%	\$28.55	\$29.54	\$0.99	3.5%	99%	0%	0%	0%
200 to 250 kWh	20,449	11%	\$35.11	\$36.33	\$1.22	3.5%	98%	2%	0%	0%
250 to 300 kWh	20,524	11%	\$42.04	\$43.48	\$1.44	3.4%	93%	5%	1%	0%
300 to 350 kWh	18,855	10%	\$49.25	\$50.83	\$1.58	3.2%	85%	11%	4%	0%
350 to 400 kWh	16,911	9%	\$56.88	\$58.47	\$1.59	2.8%	76%	16%	8%	1%
400 to 450 kWh	14,448	8%	\$65.03	\$66.45	\$1.42	2.2%	68%	17%	13%	1%
450 to 500 kWh	12,217	6%	\$74.00	\$75.11	\$1.11	1.5%	61%	17%	19%	3%
500 to 600 kWh	18,368	10%	\$87.00	\$87.58	\$0.58	0.7%	53%	15%	25%	6%
600 to 700 kWh	11,937	6%	\$105.11	\$104.89	(\$0.22)	-0.2%	45%	13%	27%	14%
700 to 800 kWh	7,701	4%	\$123.68	\$122.62	(\$1.06)	-0.9%	39%	12%	26%	23%
800 to 900 kWh	4,945	3%	\$142.39	\$140.46	(\$1.93)	-1.4%	35%	10%	24%	31%
900 to 1000 kWh	3,207	2%	\$161.97	\$159.16	(\$2.81)	-1.7%	31%	9%	21%	38%
1000 to 1500 kWh	5,547	3%	\$205.22	\$200.39	(\$4.83)	-2.4%	25%	7%	17%	50%
1500 to 2000 kWh	883	0%	\$300.10	\$290.83	(\$9.26)	-3.1%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$403.03	\$388.98	(\$14.05)	-3.5%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$637.38	\$611.92	(\$25.46)	-4.0%	8%	2%	5%	84%
<b>Total</b>	<b>191,246</b>	<b>100%</b>	<b>\$66.42</b>	<b>\$67.03</b>	<b>\$0.61</b>	<b>1%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**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
0 to 25 kWh	502	0%	\$5.66	\$5.79	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$9.84	\$10.09	\$0.25	2.5%	99%	1%	0%	0%
50 to 75 kWh	1,155	1%	\$12.32	\$12.64	\$0.32	2.6%	99%	1%	1%	0%
75 to 100 kWh	2,897	2%	\$14.99	\$15.39	\$0.40	2.7%	99%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$19.40	\$19.93	\$0.53	2.7%	99%	1%	0%	0%
150 to 200 kWh	18,007	9%	\$24.81	\$25.48	\$0.67	2.7%	98%	1%	1%	0%
200 to 250 kWh	20,468	11%	\$30.41	\$31.22	\$0.81	2.7%	96%	3%	1%	0%
250 to 300 kWh	20,541	11%	\$36.03	\$36.95	\$0.91	2.5%	91%	6%	3%	0%
300 to 350 kWh	18,871	10%	\$41.73	\$42.70	\$0.97	2.3%	84%	11%	5%	1%
350 to 400 kWh	16,927	9%	\$47.79	\$48.71	\$0.92	1.9%	75%	15%	8%	1%
400 to 450 kWh	14,461	8%	\$54.43	\$55.15	\$0.72	1.3%	67%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$61.12	\$61.55	\$0.43	0.7%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$71.14	\$71.07	(\$0.07)	-0.1%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$85.26	\$84.44	(\$0.81)	-1.0%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$99.20	\$97.64	(\$1.56)	-1.6%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$112.66	\$110.35	(\$2.30)	-2.0%	35%	11%	24%	30%
900 to 1000 kWh	3,209	2%	\$126.04	\$123.01	(\$3.02)	-2.4%	32%	10%	22%	37%
1000 to 1500 kWh	5,561	3%	\$158.28	\$153.48	(\$4.80)	-3.0%	26%	8%	18%	48%
1500 to 2000 kWh	886	0%	\$229.56	\$220.85	(\$8.72)	-3.8%	18%	5%	13%	64%
2000 to 3000 kWh	215	0%	\$317.11	\$303.58	(\$13.54)	-4.3%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$488.27	\$465.09	(\$23.18)	-4.7%	8%	3%	6%	83%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$54.63</b>	<b>\$54.75</b>	<b>\$0.12</b>	<b>0%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	101	0%	\$5.39	\$5.51	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	80	0%	\$10.24	\$10.55	\$0.31	3.0%	100%	0%	0%	0%
50 to 75 kWh	269	0%	\$13.54	\$13.97	\$0.43	3.2%	100%	0%	0%	0%
75 to 100 kWh	787	1%	\$16.71	\$17.26	\$0.55	3.3%	100%	0%	0%	0%
100 to 150 kWh	4,121	5%	\$21.68	\$22.41	\$0.73	3.4%	99%	0%	0%	0%
150 to 200 kWh	7,598	10%	\$27.73	\$28.69	\$0.96	3.5%	98%	2%	0%	0%
200 to 250 kWh	9,806	13%	\$34.24	\$35.46	\$1.22	3.6%	92%	6%	2%	0%
250 to 300 kWh	10,215	13%	\$41.15	\$42.64	\$1.49	3.6%	83%	11%	5%	0%
300 to 350 kWh	9,047	12%	\$48.59	\$50.26	\$1.67	3.4%	74%	14%	10%	1%
350 to 400 kWh	7,662	10%	\$56.67	\$58.33	\$1.66	2.9%	66%	16%	16%	2%
400 to 450 kWh	6,137	8%	\$64.80	\$66.30	\$1.50	2.3%	59%	16%	20%	5%
450 to 500 kWh	4,603	6%	\$73.64	\$74.88	\$1.24	1.7%	53%	15%	23%	8%
500 to 600 kWh	6,094	8%	\$85.24	\$86.04	\$0.80	0.9%	47%	14%	25%	14%
600 to 700 kWh	3,565	5%	\$101.51	\$101.62	\$0.12	0.1%	41%	12%	25%	22%
700 to 800 kWh	2,088	3%	\$115.53	\$115.09	(\$0.45)	-0.4%	37%	11%	24%	28%
800 to 900 kWh	1,343	2%	\$131.50	\$130.39	(\$1.11)	-0.8%	34%	10%	22%	35%
900 to 1000 kWh	865	1%	\$145.11	\$143.46	(\$1.65)	-1.1%	32%	9%	20%	39%
1000 to 1500 kWh	1,786	2%	\$184.73	\$181.38	(\$3.35)	-1.8%	26%	8%	18%	48%
1500 to 2000 kWh	413	1%	\$270.64	\$263.34	(\$7.29)	-2.7%	19%	6%	13%	63%
2000 to 3000 kWh	127	0%	\$368.17	\$356.20	(\$11.97)	-3.3%	14%	4%	10%	73%
>= 3000 kWh	14	0%	\$2,662.31	\$2,542.07	(\$120.24)	-4.5%	2%	1%	1%	96%
<b>Total</b>	<b>76,721</b>	<b>100%</b>	<b>\$60.42</b>	<b>\$61.33</b>	<b>\$0.91</b>	<b>2%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**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
0 to 25 kWh	102	0%	\$5.58	\$5.70	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$9.86	\$10.12	\$0.25	2.6%	99%	1%	0%	0%
50 to 75 kWh	278	0%	\$12.44	\$12.77	\$0.33	2.6%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$15.28	\$15.69	\$0.41	2.7%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$19.98	\$20.52	\$0.55	2.7%	99%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$25.62	\$26.34	\$0.72	2.8%	98%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$31.27	\$32.16	\$0.89	2.8%	97%	2%	1%	0%
250 to 300 kWh	10,219	13%	\$36.75	\$37.81	\$1.06	2.9%	94%	4%	2%	0%
300 to 350 kWh	9,051	12%	\$42.36	\$43.60	\$1.24	2.9%	90%	6%	3%	0%
350 to 400 kWh	7,664	10%	\$48.02	\$49.43	\$1.41	2.9%	85%	9%	5%	1%
400 to 450 kWh	6,138	8%	\$53.92	\$55.50	\$1.57	2.9%	80%	11%	8%	1%
450 to 500 kWh	4,608	6%	\$59.89	\$61.61	\$1.72	2.9%	75%	13%	10%	2%
500 to 600 kWh	6,100	8%	\$69.65	\$71.44	\$1.78	2.6%	66%	15%	15%	4%
600 to 700 kWh	3,569	5%	\$84.23	\$85.80	\$1.58	1.9%	57%	15%	20%	8%
700 to 800 kWh	2,091	3%	\$101.34	\$102.35	\$1.01	1.0%	49%	14%	24%	13%
800 to 900 kWh	1,344	2%	\$116.52	\$116.87	\$0.35	0.3%	44%	13%	25%	18%
900 to 1000 kWh	868	1%	\$133.97	\$133.55	(\$0.42)	-0.3%	40%	12%	24%	24%
1000 to 1500 kWh	1,789	2%	\$170.42	\$168.17	(\$2.26)	-1.3%	33%	10%	21%	36%
1500 to 2000 kWh	417	1%	\$250.31	\$243.88	(\$6.43)	-2.6%	24%	7%	17%	52%
2000 to 3000 kWh	127	0%	\$340.04	\$328.57	(\$11.47)	-3.4%	18%	5%	12%	64%
>= 3000 kWh	14	0%	\$548.40	\$525.20	(\$23.20)	-4.2%	11%	3%	7%	78%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$52.14</b>	<b>\$53.15</b>	<b>\$1.01</b>	<b>2%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>3%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	285	0%	\$5.63	\$5.76	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$10.00	\$10.27	\$0.28	2.8%	99%	0%	0%	0%
50 to 75 kWh	957	1%	\$12.96	\$13.34	\$0.38	2.9%	100%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$15.97	\$16.45	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$20.71	\$21.35	\$0.64	3.1%	99%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$26.62	\$27.45	\$0.83	3.1%	98%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$32.68	\$33.71	\$1.03	3.1%	95%	3%	1%	0%
250 to 300 kWh	16,732	12%	\$38.95	\$40.17	\$1.21	3.1%	89%	7%	3%	0%
300 to 350 kWh	14,320	11%	\$45.47	\$46.80	\$1.33	2.9%	81%	13%	6%	1%
350 to 400 kWh	11,855	9%	\$52.47	\$53.76	\$1.29	2.5%	71%	17%	11%	1%
400 to 450 kWh	9,421	7%	\$59.93	\$61.02	\$1.09	1.8%	64%	17%	16%	3%
450 to 500 kWh	7,327	5%	\$67.88	\$68.66	\$0.78	1.1%	57%	16%	22%	4%
500 to 600 kWh	10,186	8%	\$79.38	\$79.63	\$0.25	0.3%	50%	15%	27%	9%
600 to 700 kWh	5,957	4%	\$95.42	\$94.86	(\$0.56)	-0.6%	42%	13%	27%	18%
700 to 800 kWh	3,601	3%	\$111.79	\$110.41	(\$1.38)	-1.2%	37%	11%	25%	28%
800 to 900 kWh	2,228	2%	\$127.80	\$125.59	(\$2.21)	-1.7%	32%	10%	22%	36%
900 to 1000 kWh	1,300	1%	\$144.50	\$141.42	(\$3.08)	-2.1%	29%	9%	20%	42%
1000 to 1500 kWh	2,182	2%	\$181.27	\$176.32	(\$4.95)	-2.7%	23%	7%	16%	53%
1500 to 2000 kWh	325	0%	\$263.06	\$253.94	(\$9.11)	-3.5%	16%	5%	11%	67%
2000 to 3000 kWh	66	0%	\$356.52	\$342.72	(\$13.80)	-3.9%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$563.55	\$539.11	(\$24.44)	-4.3%	8%	2%	5%	84%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$52.52</b>	<b>\$53.12</b>	<b>\$0.60</b>	<b>1%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

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

**ATTACHMENT D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	257	0%	\$5.64	\$5.77	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$9.98	\$10.26	\$0.28	2.8%	100%	0%	0%	0%
50 to 75 kWh	787	1%	\$12.95	\$13.33	\$0.38	2.9%	100%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$15.96	\$16.44	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$20.69	\$21.32	\$0.64	3.1%	100%	0%	0%	0%
150 to 200 kWh	11,650	12%	\$26.63	\$27.46	\$0.83	3.1%	99%	1%	0%	0%
200 to 250 kWh	12,423	12%	\$32.69	\$33.70	\$1.01	3.1%	97%	2%	1%	0%
250 to 300 kWh	11,797	12%	\$38.97	\$40.14	\$1.17	3.0%	92%	6%	2%	0%
300 to 350 kWh	10,345	10%	\$45.42	\$46.68	\$1.26	2.8%	82%	13%	4%	0%
350 to 400 kWh	8,749	9%	\$52.40	\$53.59	\$1.19	2.3%	73%	17%	9%	1%
400 to 450 kWh	7,113	7%	\$59.93	\$60.88	\$0.94	1.6%	65%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$67.95	\$68.53	\$0.58	0.9%	58%	17%	22%	3%
500 to 600 kWh	8,127	8%	\$79.58	\$79.59	\$0.01	0.0%	50%	15%	27%	7%
600 to 700 kWh	4,863	5%	\$95.58	\$94.80	(\$0.79)	-0.8%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$111.99	\$110.37	(\$1.62)	-1.4%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$127.99	\$125.56	(\$2.43)	-1.9%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$144.82	\$141.54	(\$3.28)	-2.3%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$181.68	\$176.54	(\$5.15)	-2.8%	24%	7%	16%	53%
1500 to 2000 kWh	275	0%	\$264.02	\$254.68	(\$9.35)	-3.5%	16%	5%	11%	67%
2000 to 3000 kWh	54	0%	\$359.33	\$345.18	(\$14.15)	-3.9%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$563.49	\$538.98	(\$24.51)	-4.4%	8%	2%	5%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$53.85</b>	<b>\$54.31</b>	<b>\$0.46</b>	<b>1%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**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
0 to 25 kWh	28	0%	\$5.54	\$5.66	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$10.06	\$10.34	\$0.28	2.8%	99%	1%	0%	0%
50 to 75 kWh	170	1%	\$13.00	\$13.38	\$0.38	2.9%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$15.99	\$16.47	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$20.79	\$21.43	\$0.64	3.1%	99%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$26.59	\$27.43	\$0.84	3.2%	97%	2%	1%	0%
200 to 250 kWh	5,158	15%	\$32.68	\$33.74	\$1.06	3.2%	92%	6%	2%	0%
250 to 300 kWh	4,935	15%	\$38.90	\$40.22	\$1.32	3.4%	84%	10%	5%	0%
300 to 350 kWh	3,975	12%	\$45.61	\$47.12	\$1.52	3.3%	76%	13%	10%	1%
350 to 400 kWh	3,106	9%	\$52.67	\$54.24	\$1.57	3.0%	68%	15%	15%	3%
400 to 450 kWh	2,308	7%	\$59.92	\$61.48	\$1.56	2.6%	60%	15%	19%	5%
450 to 500 kWh	1,611	5%	\$67.65	\$69.12	\$1.47	2.2%	54%	15%	22%	9%
500 to 600 kWh	2,059	6%	\$78.59	\$79.77	\$1.18	1.5%	48%	14%	25%	14%
600 to 700 kWh	1,094	3%	\$94.68	\$95.16	\$0.47	0.5%	40%	12%	25%	23%
700 to 800 kWh	636	2%	\$110.87	\$110.57	(\$0.30)	-0.3%	35%	10%	23%	31%
800 to 900 kWh	380	1%	\$126.86	\$125.75	(\$1.11)	-0.9%	31%	9%	21%	39%
900 to 1000 kWh	197	1%	\$142.70	\$140.78	(\$1.92)	-1.3%	28%	8%	19%	45%
1000 to 1500 kWh	316	1%	\$178.84	\$175.06	(\$3.78)	-2.1%	22%	7%	15%	56%
1500 to 2000 kWh	50	0%	\$257.51	\$249.72	(\$7.79)	-3.0%	16%	5%	11%	69%
2000 to 3000 kWh	12	0%	\$343.33	\$331.17	(\$12.16)	-3.5%	12%	4%	8%	76%
>= 3000 kWh	1	0%	\$564.53	\$541.33	(\$23.20)	-4.1%	7%	2%	5%	85%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$48.49</b>	<b>\$49.53</b>	<b>\$1.04</b>	<b>2%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	275	0%	\$5.46	\$5.59	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	293	0%	\$10.03	\$10.33	\$0.30	3.0%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$13.57	\$14.00	\$0.43	3.2%	100%	0%	0%	0%
75 to 100 kWh	2,519	2%	\$16.87	\$17.43	\$0.55	3.3%	100%	0%	0%	0%
100 to 150 kWh	10,836	8%	\$21.78	\$22.51	\$0.74	3.4%	100%	0%	0%	0%
150 to 200 kWh	15,917	12%	\$27.95	\$28.92	\$0.97	3.5%	99%	1%	0%	0%
200 to 250 kWh	17,568	13%	\$34.27	\$35.48	\$1.21	3.5%	95%	4%	1%	0%
250 to 300 kWh	16,725	12%	\$40.95	\$42.40	\$1.45	3.5%	88%	9%	3%	0%
300 to 350 kWh	14,317	11%	\$47.98	\$49.58	\$1.60	3.3%	79%	14%	7%	1%
350 to 400 kWh	11,845	9%	\$55.68	\$57.21	\$1.54	2.8%	69%	17%	12%	1%
400 to 450 kWh	9,414	7%	\$63.49	\$64.78	\$1.29	2.0%	62%	17%	18%	3%
450 to 500 kWh	7,321	5%	\$72.39	\$73.32	\$0.92	1.3%	56%	16%	23%	5%
500 to 600 kWh	10,180	8%	\$84.64	\$85.02	\$0.37	0.4%	49%	14%	27%	10%
600 to 700 kWh	5,953	4%	\$101.63	\$101.22	(\$0.41)	-0.4%	41%	12%	27%	19%
700 to 800 kWh	3,593	3%	\$119.13	\$117.90	(\$1.23)	-1.0%	36%	11%	25%	29%
800 to 900 kWh	2,224	2%	\$136.33	\$134.29	(\$2.04)	-1.5%	32%	9%	22%	37%
900 to 1000 kWh	1,299	1%	\$154.37	\$151.47	(\$2.89)	-1.9%	28%	8%	20%	44%
1000 to 1500 kWh	2,179	2%	\$196.22	\$191.35	(\$4.87)	-2.5%	23%	7%	16%	55%
1500 to 2000 kWh	322	0%	\$283.66	\$274.66	(\$9.00)	-3.2%	16%	5%	11%	68%
2000 to 3000 kWh	66	0%	\$392.88	\$378.76	(\$14.13)	-3.6%	11%	3%	8%	77%
>= 3000 kWh	18	0%	\$634.18	\$608.65	(\$25.52)	-4.0%	7%	2%	5%	85%
<b>Total</b>	<b>133,819</b>	<b>100%</b>	<b>\$55.72</b>	<b>\$56.50</b>	<b>\$0.78</b>	<b>1%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**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
0 to 25 kWh	285	0%	\$5.79	\$5.93	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$9.97	\$10.22	\$0.25	2.6%	99%	1%	0%	0%
50 to 75 kWh	957	1%	\$12.35	\$12.68	\$0.32	2.6%	99%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$15.06	\$15.46	\$0.40	2.7%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$19.65	\$20.18	\$0.54	2.7%	99%	1%	0%	0%
150 to 200 kWh	15,924	12%	\$25.29	\$25.98	\$0.69	2.7%	98%	1%	1%	0%
200 to 250 kWh	17,581	13%	\$31.10	\$31.94	\$0.85	2.7%	95%	3%	1%	0%
250 to 300 kWh	16,732	12%	\$36.95	\$37.93	\$0.98	2.6%	91%	6%	3%	0%
300 to 350 kWh	14,320	11%	\$42.96	\$44.02	\$1.06	2.5%	83%	11%	5%	1%
350 to 400 kWh	11,855	9%	\$49.26	\$50.31	\$1.05	2.1%	74%	16%	9%	1%
400 to 450 kWh	9,421	7%	\$56.37	\$57.27	\$0.90	1.6%	65%	17%	15%	3%
450 to 500 kWh	7,327	5%	\$63.37	\$64.00	\$0.63	1.0%	59%	17%	21%	4%
500 to 600 kWh	10,186	8%	\$74.11	\$74.24	\$0.13	0.2%	51%	15%	26%	8%
600 to 700 kWh	5,957	4%	\$89.20	\$88.50	(\$0.70)	-0.8%	43%	13%	27%	17%
700 to 800 kWh	3,601	3%	\$104.46	\$102.92	(\$1.54)	-1.5%	37%	11%	25%	26%
800 to 900 kWh	2,228	2%	\$119.26	\$116.89	(\$2.37)	-2.0%	33%	10%	23%	34%
900 to 1000 kWh	1,300	1%	\$134.64	\$131.38	(\$3.26)	-2.4%	29%	9%	20%	41%
1000 to 1500 kWh	2,182	2%	\$166.32	\$161.29	(\$5.03)	-3.0%	24%	7%	17%	52%
1500 to 2000 kWh	325	0%	\$242.50	\$233.26	(\$9.23)	-3.8%	17%	5%	12%	66%
2000 to 3000 kWh	66	0%	\$319.97	\$306.49	(\$13.48)	-4.2%	13%	4%	9%	74%
>= 3000 kWh	18	0%	\$492.92	\$469.56	(\$23.36)	-4.7%	8%	2%	6%	83%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$49.31</b>	<b>\$49.74</b>	<b>\$0.43</b>	<b>1%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

\*\*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.

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	248	0%	\$5.48	\$5.60	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	243	0%	\$10.02	\$10.32	\$0.30	3.0%	100%	0%	0%	0%
50 to 75 kWh	786	1%	\$13.58	\$14.01	\$0.43	3.2%	100%	0%	0%	0%
75 to 100 kWh	2,047	2%	\$16.94	\$17.49	\$0.56	3.3%	100%	0%	0%	0%
100 to 150 kWh	8,382	8%	\$21.88	\$22.62	\$0.74	3.4%	100%	0%	0%	0%
150 to 200 kWh	11,643	12%	\$28.20	\$29.17	\$0.98	3.5%	100%	0%	0%	0%
200 to 250 kWh	12,411	12%	\$34.58	\$35.79	\$1.20	3.5%	98%	2%	0%	0%
250 to 300 kWh	11,791	12%	\$41.24	\$42.66	\$1.42	3.4%	93%	6%	1%	0%
300 to 350 kWh	10,342	10%	\$48.15	\$49.70	\$1.55	3.2%	83%	13%	3%	0%
350 to 400 kWh	8,741	9%	\$55.74	\$57.25	\$1.51	2.7%	73%	18%	9%	0%
400 to 450 kWh	7,106	7%	\$63.63	\$64.89	\$1.27	2.0%	65%	18%	16%	1%
450 to 500 kWh	5,712	6%	\$72.50	\$73.40	\$0.90	1.2%	58%	17%	22%	2%
500 to 600 kWh	8,124	8%	\$85.24	\$85.56	\$0.32	0.4%	50%	15%	28%	7%
600 to 700 kWh	4,861	5%	\$102.26	\$101.79	(\$0.47)	-0.5%	43%	13%	28%	16%
700 to 800 kWh	2,958	3%	\$120.36	\$119.04	(\$1.32)	-1.1%	37%	11%	25%	27%
800 to 900 kWh	1,844	2%	\$137.77	\$135.64	(\$2.13)	-1.5%	33%	10%	23%	35%
900 to 1000 kWh	1,102	1%	\$156.75	\$153.72	(\$3.03)	-1.9%	29%	9%	20%	42%
1000 to 1500 kWh	1,864	2%	\$199.39	\$194.35	(\$5.04)	-2.5%	23%	7%	16%	54%
1500 to 2000 kWh	275	0%	\$288.16	\$278.92	(\$9.24)	-3.2%	16%	5%	11%	68%
2000 to 3000 kWh	54	0%	\$403.01	\$388.38	(\$14.63)	-3.6%	12%	4%	8%	77%
>= 3000 kWh	17	0%	\$633.72	\$608.21	(\$25.51)	-4.0%	8%	2%	5%	85%
<b>Total</b>	<b>100,551</b>	<b>100%</b>	<b>\$57.52</b>	<b>\$58.22</b>	<b>\$0.70</b>	<b>1%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**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
0 to 25 kWh	257	0%	\$5.80	\$5.93	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$9.95	\$10.20	\$0.25	2.5%	99%	1%	0%	0%
50 to 75 kWh	787	1%	\$12.33	\$12.65	\$0.32	2.6%	99%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$14.99	\$15.39	\$0.40	2.7%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$19.50	\$20.03	\$0.53	2.7%	99%	1%	0%	0%
150 to 200 kWh	11,650	12%	\$25.06	\$25.74	\$0.68	2.7%	98%	1%	1%	0%
200 to 250 kWh	12,423	12%	\$30.79	\$31.61	\$0.82	2.7%	95%	3%	1%	0%
250 to 300 kWh	11,797	12%	\$36.70	\$37.63	\$0.92	2.5%	90%	6%	3%	0%
300 to 350 kWh	10,345	10%	\$42.69	\$43.66	\$0.97	2.3%	82%	12%	5%	1%
350 to 400 kWh	8,749	9%	\$49.06	\$49.93	\$0.88	1.8%	72%	17%	10%	1%
400 to 450 kWh	7,113	7%	\$56.24	\$56.86	\$0.62	1.1%	64%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$63.40	\$63.67	\$0.27	0.4%	58%	17%	22%	4%
500 to 600 kWh	8,127	8%	\$73.91	\$73.62	(\$0.29)	-0.4%	50%	15%	27%	8%
600 to 700 kWh	4,863	5%	\$88.90	\$87.79	(\$1.11)	-1.2%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$103.62	\$101.70	(\$1.92)	-1.9%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$118.21	\$115.49	(\$2.73)	-2.3%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$132.90	\$129.36	(\$3.54)	-2.7%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$163.97	\$158.71	(\$5.26)	-3.2%	24%	7%	17%	52%
1500 to 2000 kWh	275	0%	\$239.85	\$230.39	(\$9.46)	-3.9%	17%	5%	12%	67%
2000 to 3000 kWh	54	0%	\$315.64	\$301.97	(\$13.67)	-4.3%	13%	4%	9%	75%
>= 3000 kWh	17	0%	\$493.26	\$469.74	(\$23.52)	-4.8%	8%	2%	6%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$50.19</b>	<b>\$50.41</b>	<b>\$0.22</b>	<b>0%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

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

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	27	0%	\$5.32	\$5.44	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$10.06	\$10.36	\$0.30	3.0%	100%	0%	0%	0%
50 to 75 kWh	169	1%	\$13.52	\$13.95	\$0.43	3.2%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$16.60	\$17.14	\$0.54	3.3%	100%	0%	0%	0%
100 to 150 kWh	2,454	7%	\$21.42	\$22.15	\$0.73	3.4%	99%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$27.28	\$28.22	\$0.95	3.5%	97%	2%	1%	0%
200 to 250 kWh	5,157	16%	\$33.52	\$34.73	\$1.21	3.6%	89%	9%	2%	0%
250 to 300 kWh	4,934	15%	\$40.26	\$41.78	\$1.53	3.8%	77%	16%	7%	1%
300 to 350 kWh	3,975	12%	\$47.55	\$49.28	\$1.72	3.6%	66%	17%	15%	2%
350 to 400 kWh	3,104	9%	\$55.50	\$57.12	\$1.62	2.9%	58%	16%	22%	4%
400 to 450 kWh	2,308	7%	\$63.05	\$64.41	\$1.36	2.2%	51%	15%	26%	8%
450 to 500 kWh	1,609	5%	\$72.02	\$73.04	\$1.02	1.4%	46%	13%	27%	14%
500 to 600 kWh	2,056	6%	\$82.28	\$82.86	\$0.58	0.7%	40%	12%	26%	22%
600 to 700 kWh	1,092	3%	\$98.83	\$98.65	(\$0.18)	-0.2%	34%	10%	23%	33%
700 to 800 kWh	635	2%	\$113.40	\$112.55	(\$0.85)	-0.7%	30%	9%	21%	40%
800 to 900 kWh	380	1%	\$129.35	\$127.75	(\$1.60)	-1.2%	27%	8%	18%	47%
900 to 1000 kWh	197	1%	\$141.08	\$138.94	(\$2.14)	-1.5%	25%	7%	17%	51%
1000 to 1500 kWh	315	1%	\$177.45	\$173.59	(\$3.86)	-2.2%	20%	6%	14%	61%
1500 to 2000 kWh	47	0%	\$257.43	\$249.81	(\$7.62)	-3.0%	14%	4%	10%	72%
2000 to 3000 kWh	12	0%	\$346.00	\$334.21	(\$11.79)	-3.4%	10%	3%	7%	79%
>= 3000 kWh	1	0%	\$642.01	\$616.26	(\$25.75)	-4.0%	6%	2%	4%	89%
<b>Total</b>	<b>33,268</b>	<b>100%</b>	<b>\$50.29</b>	<b>\$51.32</b>	<b>\$1.03</b>	<b>2%</b>	<b>71%</b>	<b>11%</b>	<b>12%</b>	<b>7%</b>

**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
0 to 25 kWh	28	0%	\$5.74	\$5.87	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$10.05	\$10.31	\$0.26	2.6%	98%	2%	0%	0%
50 to 75 kWh	170	1%	\$12.48	\$12.81	\$0.33	2.6%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$15.38	\$15.79	\$0.41	2.7%	99%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$20.15	\$20.71	\$0.55	2.8%	99%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$25.90	\$26.63	\$0.73	2.8%	98%	1%	1%	0%
200 to 250 kWh	5,158	15%	\$31.83	\$32.75	\$0.92	2.9%	95%	3%	1%	0%
250 to 300 kWh	4,935	15%	\$37.55	\$38.65	\$1.11	2.9%	92%	5%	3%	0%
300 to 350 kWh	3,975	12%	\$43.66	\$44.97	\$1.31	3.0%	85%	9%	5%	1%
350 to 400 kWh	3,106	9%	\$49.84	\$51.36	\$1.52	3.0%	77%	13%	8%	1%
400 to 450 kWh	2,308	7%	\$56.80	\$58.54	\$1.75	3.1%	69%	16%	13%	3%
450 to 500 kWh	1,611	5%	\$63.26	\$65.19	\$1.93	3.0%	62%	17%	17%	4%
500 to 600 kWh	2,059	6%	\$74.90	\$76.69	\$1.78	2.4%	54%	15%	23%	8%
600 to 700 kWh	1,094	3%	\$90.54	\$91.67	\$1.13	1.2%	45%	13%	27%	15%
700 to 800 kWh	636	2%	\$108.35	\$108.60	\$0.24	0.2%	39%	12%	26%	24%
800 to 900 kWh	380	1%	\$124.37	\$123.74	(\$0.62)	-0.5%	34%	10%	23%	32%
900 to 1000 kWh	197	1%	\$144.33	\$142.62	(\$1.71)	-1.2%	30%	9%	21%	40%
1000 to 1500 kWh	316	1%	\$180.23	\$176.53	(\$3.71)	-2.1%	24%	7%	17%	52%
1500 to 2000 kWh	50	0%	\$257.59	\$249.64	(\$7.95)	-3.1%	17%	5%	12%	65%
2000 to 3000 kWh	12	0%	\$340.58	\$328.04	(\$12.54)	-3.7%	13%	4%	9%	73%
>= 3000 kWh	1	0%	\$487.05	\$466.40	(\$20.66)	-4.2%	9%	3%	7%	81%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$46.66</b>	<b>\$47.71</b>	<b>\$1.04</b>	<b>2%</b>	<b>82%</b>	<b>8%</b>	<b>7%</b>	<b>3%</b>

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**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
0 to 25 kWh	249	0%	\$5.44	\$5.56	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$9.80	\$10.07	\$0.27	2.8%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$13.03	\$13.41	\$0.37	2.9%	99%	0%	0%	0%
75 to 100 kWh	1,144	1%	\$16.03	\$16.51	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$20.82	\$21.46	\$0.64	3.1%	99%	0%	0%	0%
150 to 200 kWh	9,630	7%	\$26.78	\$27.62	\$0.84	3.1%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$32.86	\$33.89	\$1.03	3.1%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$39.08	\$40.28	\$1.20	3.1%	93%	5%	2%	0%
300 to 350 kWh	13,511	10%	\$45.50	\$46.84	\$1.34	2.9%	87%	9%	4%	0%
350 to 400 kWh	12,619	10%	\$52.23	\$53.61	\$1.38	2.6%	79%	13%	7%	1%
400 to 450 kWh	11,050	8%	\$59.37	\$60.68	\$1.31	2.2%	72%	15%	11%	2%
450 to 500 kWh	9,389	7%	\$66.95	\$68.06	\$1.11	1.7%	65%	16%	16%	3%
500 to 600 kWh	13,989	11%	\$78.22	\$78.90	\$0.68	0.9%	57%	16%	22%	6%
600 to 700 kWh	9,307	7%	\$94.28	\$94.27	(\$0.02)	0.0%	48%	14%	26%	12%
700 to 800 kWh	5,919	4%	\$110.51	\$109.70	(\$0.81)	-0.7%	42%	12%	26%	20%
800 to 900 kWh	3,851	3%	\$126.58	\$124.98	(\$1.60)	-1.3%	37%	11%	25%	28%
900 to 1000 kWh	2,592	2%	\$142.91	\$140.49	(\$2.41)	-1.7%	33%	10%	23%	35%
1000 to 1500 kWh	4,724	4%	\$181.08	\$176.78	(\$4.30)	-2.4%	27%	8%	18%	47%
1500 to 2000 kWh	863	1%	\$264.49	\$256.10	(\$8.39)	-3.2%	19%	6%	13%	63%
2000 to 3000 kWh	244	0%	\$358.87	\$345.73	(\$13.14)	-3.7%	14%	4%	10%	72%
>= 3000 kWh	23	0%	\$1,197.74	\$1,144.39	(\$53.35)	-4.5%	5%	1%	3%	91%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$65.29</b>	<b>\$65.77</b>	<b>\$0.48</b>	<b>1%</b>	<b>73%</b>	<b>9%</b>	<b>11%</b>	<b>7%</b>

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

**ATTACHMENT D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	192	0%	\$5.43	\$5.56	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$9.74	\$10.01	\$0.27	2.8%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$13.05	\$13.42	\$0.37	2.9%	99%	0%	1%	0%
75 to 100 kWh	833	1%	\$16.04	\$16.52	\$0.48	3.0%	99%	0%	0%	0%
100 to 150 kWh	3,714	4%	\$20.79	\$21.43	\$0.64	3.1%	99%	0%	0%	0%
150 to 200 kWh	6,306	7%	\$26.78	\$27.62	\$0.84	3.1%	99%	1%	0%	0%
200 to 250 kWh	7,994	9%	\$32.88	\$33.90	\$1.02	3.1%	97%	2%	1%	0%
250 to 300 kWh	8,693	10%	\$39.12	\$40.31	\$1.18	3.0%	93%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$45.58	\$46.87	\$1.30	2.8%	87%	9%	4%	0%
350 to 400 kWh	8,087	9%	\$52.28	\$53.59	\$1.31	2.5%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$59.54	\$60.74	\$1.20	2.0%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$67.24	\$68.17	\$0.93	1.4%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$78.74	\$79.16	\$0.43	0.5%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$95.01	\$94.65	(\$0.36)	-0.4%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$111.30	\$110.12	(\$1.17)	-1.1%	41%	12%	26%	21%
800 to 900 kWh	2,972	3%	\$127.45	\$125.46	(\$1.98)	-1.6%	36%	11%	24%	29%
900 to 1000 kWh	1,994	2%	\$143.89	\$141.08	(\$2.81)	-2.0%	32%	10%	22%	36%
1000 to 1500 kWh	3,469	4%	\$182.12	\$177.37	(\$4.74)	-2.6%	26%	8%	18%	49%
1500 to 2000 kWh	556	1%	\$265.57	\$256.61	(\$8.97)	-3.4%	18%	5%	13%	64%
2000 to 3000 kWh	144	0%	\$360.63	\$346.82	(\$13.82)	-3.8%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$561.79	\$537.78	(\$24.01)	-4.3%	9%	3%	6%	83%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$67.34</b>	<b>\$67.62</b>	<b>\$0.27</b>	<b>0%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**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
0 to 25 kWh	57	0%	\$5.44	\$5.57	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$10.03	\$10.31	\$0.28	2.8%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$12.99	\$13.37	\$0.38	2.9%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$16.02	\$16.50	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$20.88	\$21.53	\$0.64	3.1%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$26.79	\$27.63	\$0.84	3.1%	99%	1%	0%	0%
200 to 250 kWh	4,640	11%	\$32.84	\$33.88	\$1.04	3.2%	97%	2%	1%	0%
250 to 300 kWh	5,272	12%	\$39.01	\$40.24	\$1.24	3.2%	93%	5%	2%	0%
300 to 350 kWh	5,056	12%	\$45.38	\$46.78	\$1.40	3.1%	88%	8%	4%	0%
350 to 400 kWh	4,532	11%	\$52.14	\$53.64	\$1.51	2.9%	81%	11%	7%	1%
400 to 450 kWh	3,797	9%	\$59.04	\$60.56	\$1.53	2.6%	75%	12%	11%	2%
450 to 500 kWh	2,961	7%	\$66.32	\$67.80	\$1.48	2.2%	69%	14%	14%	3%
500 to 600 kWh	3,968	9%	\$76.91	\$78.25	\$1.33	1.7%	61%	15%	18%	6%
600 to 700 kWh	2,407	6%	\$92.21	\$93.18	\$0.98	1.1%	52%	14%	22%	11%
700 to 800 kWh	1,357	3%	\$107.84	\$108.26	\$0.41	0.4%	46%	13%	25%	17%
800 to 900 kWh	879	2%	\$123.63	\$123.33	(\$0.30)	-0.2%	40%	12%	25%	23%
900 to 1000 kWh	598	1%	\$139.63	\$138.54	(\$1.10)	-0.8%	36%	11%	24%	29%
1000 to 1500 kWh	1,255	3%	\$178.22	\$175.16	(\$3.07)	-1.7%	29%	9%	20%	43%
1500 to 2000 kWh	307	1%	\$262.53	\$255.17	(\$7.35)	-2.8%	20%	6%	14%	60%
2000 to 3000 kWh	100	0%	\$356.34	\$344.17	(\$12.17)	-3.4%	15%	4%	10%	70%
>= 3000 kWh	12	0%	\$1,780.69	\$1,700.46	(\$80.23)	-4.5%	3%	1%	2%	94%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$61.01</b>	<b>\$61.91</b>	<b>\$0.90</b>	<b>1%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	247	0%	\$5.40	\$5.52	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	139	0%	\$9.96	\$10.26	\$0.30	3.0%	100%	0%	0%	0%
50 to 75 kWh	443	0%	\$13.73	\$14.16	\$0.44	3.2%	100%	0%	0%	0%
75 to 100 kWh	1,137	1%	\$17.03	\$17.59	\$0.56	3.3%	100%	0%	0%	0%
100 to 150 kWh	5,369	4%	\$22.29	\$23.05	\$0.76	3.4%	100%	0%	0%	0%
150 to 200 kWh	9,616	7%	\$28.91	\$29.91	\$1.00	3.5%	99%	1%	0%	0%
200 to 250 kWh	12,622	10%	\$35.63	\$36.87	\$1.24	3.5%	97%	2%	1%	0%
250 to 300 kWh	13,951	11%	\$42.71	\$44.17	\$1.46	3.4%	92%	6%	2%	0%
300 to 350 kWh	13,496	10%	\$50.17	\$51.79	\$1.62	3.2%	85%	10%	5%	0%
350 to 400 kWh	12,611	10%	\$57.92	\$59.59	\$1.67	2.9%	76%	14%	9%	1%
400 to 450 kWh	11,044	8%	\$66.26	\$67.83	\$1.57	2.4%	68%	17%	13%	2%
450 to 500 kWh	9,380	7%	\$75.13	\$76.44	\$1.31	1.7%	61%	17%	18%	4%
500 to 600 kWh	13,980	11%	\$88.11	\$88.90	\$0.79	0.9%	54%	16%	24%	7%
600 to 700 kWh	9,298	7%	\$106.15	\$106.13	(\$0.02)	0.0%	46%	14%	27%	14%
700 to 800 kWh	5,912	4%	\$124.18	\$123.33	(\$0.86)	-0.7%	40%	12%	26%	22%
800 to 900 kWh	3,847	3%	\$142.70	\$140.98	(\$1.72)	-1.2%	35%	10%	24%	31%
900 to 1000 kWh	2,588	2%	\$161.43	\$158.83	(\$2.60)	-1.6%	31%	9%	22%	38%
1000 to 1500 kWh	4,712	4%	\$202.68	\$198.14	(\$4.54)	-2.2%	25%	8%	18%	50%
1500 to 2000 kWh	859	1%	\$294.42	\$285.56	(\$8.85)	-3.0%	17%	5%	12%	65%
2000 to 3000 kWh	243	0%	\$390.41	\$377.03	(\$13.38)	-3.4%	13%	4%	9%	74%
>= 3000 kWh	23	0%	\$1,874.00	\$1,790.67	(\$83.32)	-4.4%	3%	1%	2%	94%
<b>Total</b>	<b>131,517</b>	<b>100%</b>	<b>\$72.85</b>	<b>\$73.47</b>	<b>\$0.62</b>	<b>1%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**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
0 to 25 kWh	249	0%	\$5.47	\$5.60	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$9.65	\$9.90	\$0.25	2.5%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$12.34	\$12.66	\$0.31	2.5%	98%	1%	1%	0%
75 to 100 kWh	1,144	1%	\$15.03	\$15.43	\$0.40	2.7%	99%	1%	0%	0%
100 to 150 kWh	5,381	4%	\$19.34	\$19.87	\$0.52	2.7%	99%	1%	0%	0%
150 to 200 kWh	9,630	7%	\$24.65	\$25.33	\$0.67	2.7%	98%	1%	1%	0%
200 to 250 kWh	12,634	10%	\$30.10	\$30.91	\$0.82	2.7%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$35.45	\$36.39	\$0.95	2.7%	94%	4%	2%	0%
300 to 350 kWh	13,511	10%	\$40.83	\$41.88	\$1.05	2.6%	90%	7%	3%	0%
350 to 400 kWh	12,619	10%	\$46.54	\$47.63	\$1.09	2.3%	83%	11%	5%	1%
400 to 450 kWh	11,050	8%	\$52.47	\$53.52	\$1.05	2.0%	76%	14%	9%	1%
450 to 500 kWh	9,389	7%	\$58.77	\$59.67	\$0.90	1.5%	69%	15%	13%	2%
500 to 600 kWh	13,989	11%	\$68.32	\$68.90	\$0.58	0.8%	61%	16%	19%	4%
600 to 700 kWh	9,307	7%	\$82.41	\$82.40	(\$0.01)	0.0%	51%	15%	25%	10%
700 to 800 kWh	5,919	4%	\$96.82	\$96.06	(\$0.76)	-0.8%	44%	13%	26%	17%
800 to 900 kWh	3,851	3%	\$110.42	\$108.95	(\$1.48)	-1.3%	39%	12%	25%	24%
900 to 1000 kWh	2,592	2%	\$124.35	\$122.13	(\$2.22)	-1.8%	35%	10%	24%	31%
1000 to 1500 kWh	4,724	4%	\$159.46	\$155.40	(\$4.06)	-2.5%	28%	8%	19%	44%
1500 to 2000 kWh	863	1%	\$234.54	\$226.61	(\$7.93)	-3.4%	20%	6%	14%	60%
2000 to 3000 kWh	244	0%	\$327.24	\$314.34	(\$12.90)	-3.9%	15%	4%	10%	70%
>= 3000 kWh	23	0%	\$521.48	\$498.12	(\$23.37)	-4.5%	10%	3%	6%	81%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$57.74</b>	<b>\$58.07</b>	<b>\$0.33</b>	<b>1%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	190	0%	\$5.40	\$5.52	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	113	0%	\$9.85	\$10.15	\$0.29	3.0%	100%	0%	0%	0%
50 to 75 kWh	349	0%	\$13.78	\$14.21	\$0.44	3.2%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$17.08	\$17.64	\$0.56	3.3%	100%	0%	0%	0%
100 to 150 kWh	3,709	4%	\$22.40	\$23.16	\$0.76	3.4%	100%	0%	0%	0%
150 to 200 kWh	6,300	7%	\$29.22	\$30.24	\$1.01	3.5%	99%	1%	0%	0%
200 to 250 kWh	7,987	9%	\$35.95	\$37.21	\$1.25	3.5%	98%	2%	0%	0%
250 to 300 kWh	8,682	10%	\$43.13	\$44.60	\$1.47	3.4%	94%	5%	2%	0%
300 to 350 kWh	8,444	9%	\$50.62	\$52.24	\$1.62	3.2%	87%	9%	4%	0%
350 to 400 kWh	8,079	9%	\$58.16	\$59.82	\$1.67	2.9%	79%	14%	7%	1%
400 to 450 kWh	7,248	8%	\$66.44	\$68.00	\$1.57	2.4%	71%	17%	11%	1%
450 to 500 kWh	6,422	7%	\$75.37	\$76.67	\$1.29	1.7%	63%	17%	17%	3%
500 to 600 kWh	10,015	11%	\$88.59	\$89.34	\$0.75	0.8%	55%	16%	23%	6%
600 to 700 kWh	6,893	8%	\$107.27	\$107.17	(\$0.09)	-0.1%	46%	14%	27%	13%
700 to 800 kWh	4,557	5%	\$126.30	\$125.32	(\$0.98)	-0.8%	40%	12%	26%	22%
800 to 900 kWh	2,969	3%	\$145.55	\$143.67	(\$1.88)	-1.3%	35%	11%	24%	30%
900 to 1000 kWh	1,993	2%	\$165.53	\$162.71	(\$2.82)	-1.7%	31%	9%	22%	38%
1000 to 1500 kWh	3,458	4%	\$208.91	\$204.05	(\$4.86)	-2.3%	25%	8%	18%	50%
1500 to 2000 kWh	553	1%	\$306.39	\$296.93	(\$9.46)	-3.1%	17%	5%	12%	65%
2000 to 3000 kWh	143	0%	\$406.25	\$392.09	(\$14.17)	-3.5%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$643.03	\$617.65	(\$25.38)	-3.9%	8%	3%	6%	83%
<b>Total</b>	<b>88,943</b>	<b>100%</b>	<b>\$75.71</b>	<b>\$76.23</b>	<b>\$0.52</b>	<b>1%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**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
0 to 25 kWh	192	0%	\$5.47	\$5.59	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$9.63	\$9.87	\$0.25	2.5%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$12.32	\$12.63	\$0.31	2.5%	97%	1%	1%	1%
75 to 100 kWh	833	1%	\$15.00	\$15.40	\$0.40	2.7%	99%	1%	0%	0%
100 to 150 kWh	3,714	4%	\$19.18	\$19.70	\$0.52	2.7%	99%	1%	0%	0%
150 to 200 kWh	6,306	7%	\$24.34	\$24.99	\$0.66	2.7%	98%	1%	1%	0%
200 to 250 kWh	7,994	9%	\$29.80	\$30.59	\$0.79	2.7%	96%	3%	1%	0%
250 to 300 kWh	8,693	10%	\$35.12	\$36.02	\$0.90	2.6%	92%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$40.53	\$41.51	\$0.97	2.4%	86%	9%	4%	1%
350 to 400 kWh	8,087	9%	\$46.40	\$47.36	\$0.96	2.1%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$52.65	\$53.47	\$0.82	1.6%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$59.10	\$59.67	\$0.57	1.0%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$68.88	\$68.98	\$0.10	0.1%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$82.74	\$82.10	(\$0.63)	-0.8%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$96.29	\$94.92	(\$1.37)	-1.4%	41%	12%	27%	20%
800 to 900 kWh	2,972	3%	\$109.31	\$107.22	(\$2.09)	-1.9%	37%	11%	25%	28%
900 to 1000 kWh	1,994	2%	\$122.21	\$119.41	(\$2.80)	-2.3%	33%	10%	23%	34%
1000 to 1500 kWh	3,469	4%	\$155.30	\$150.67	(\$4.63)	-3.0%	26%	8%	18%	47%
1500 to 2000 kWh	556	1%	\$224.75	\$216.28	(\$8.47)	-3.8%	19%	6%	13%	63%
2000 to 3000 kWh	144	0%	\$314.80	\$301.33	(\$13.46)	-4.3%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$480.55	\$457.90	(\$22.65)	-4.7%	9%	3%	6%	82%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$58.96</b>	<b>\$58.98</b>	<b>\$0.02</b>	<b>0%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	57	0%	\$5.40	\$5.52	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	26	0%	\$10.43	\$10.74	\$0.31	3.0%	100%	0%	0%	0%
50 to 75 kWh	94	0%	\$13.55	\$13.98	\$0.43	3.2%	100%	0%	0%	0%
75 to 100 kWh	309	1%	\$16.90	\$17.45	\$0.55	3.3%	100%	0%	0%	0%
100 to 150 kWh	1,660	4%	\$22.06	\$22.80	\$0.75	3.4%	100%	0%	0%	0%
150 to 200 kWh	3,316	8%	\$28.30	\$29.28	\$0.98	3.5%	99%	1%	0%	0%
200 to 250 kWh	4,635	11%	\$35.06	\$36.29	\$1.23	3.5%	96%	3%	1%	0%
250 to 300 kWh	5,269	12%	\$42.01	\$43.46	\$1.45	3.5%	89%	8%	3%	0%
300 to 350 kWh	5,052	12%	\$49.42	\$51.05	\$1.63	3.3%	81%	13%	6%	0%
350 to 400 kWh	4,532	11%	\$57.49	\$59.18	\$1.69	2.9%	71%	16%	12%	1%
400 to 450 kWh	3,796	9%	\$65.92	\$67.51	\$1.58	2.4%	64%	16%	17%	3%
450 to 500 kWh	2,958	7%	\$74.60	\$75.94	\$1.34	1.8%	57%	16%	22%	5%
500 to 600 kWh	3,965	9%	\$86.91	\$87.80	\$0.89	1.0%	50%	14%	25%	10%
600 to 700 kWh	2,405	6%	\$102.93	\$103.12	\$0.19	0.2%	43%	13%	26%	18%
700 to 800 kWh	1,355	3%	\$117.07	\$116.61	(\$0.46)	-0.4%	38%	11%	25%	25%
800 to 900 kWh	878	2%	\$133.06	\$131.87	(\$1.19)	-0.9%	34%	10%	23%	32%
900 to 1000 kWh	595	1%	\$147.76	\$145.88	(\$1.88)	-1.3%	31%	9%	21%	38%
1000 to 1500 kWh	1,254	3%	\$185.51	\$181.86	(\$3.65)	-2.0%	25%	8%	17%	50%
1500 to 2000 kWh	306	1%	\$272.81	\$265.05	(\$7.76)	-2.8%	17%	5%	12%	65%
2000 to 3000 kWh	100	0%	\$367.64	\$355.39	(\$12.25)	-3.3%	13%	4%	9%	74%
>= 3000 kWh	12	0%	\$3,002.38	\$2,865.94	(\$136.44)	-4.5%	2%	0%	1%	97%
<b>Total</b>	<b>42,574</b>	<b>100%</b>	<b>\$66.87</b>	<b>\$67.70</b>	<b>\$0.83</b>	<b>1%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**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
0 to 25 kWh	57	0%	\$5.49	\$5.61	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$9.73	\$9.98	\$0.25	2.6%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$12.42	\$12.75	\$0.33	2.6%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$15.13	\$15.53	\$0.41	2.7%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$19.70	\$20.24	\$0.54	2.7%	99%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$25.26	\$25.96	\$0.70	2.8%	99%	1%	0%	0%
200 to 250 kWh	4,640	11%	\$30.62	\$31.48	\$0.86	2.8%	98%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$35.99	\$37.01	\$1.02	2.8%	97%	2%	1%	0%
300 to 350 kWh	5,056	12%	\$41.32	\$42.50	\$1.18	2.9%	95%	4%	1%	0%
350 to 400 kWh	4,532	11%	\$46.78	\$48.11	\$1.33	2.8%	91%	6%	3%	0%
400 to 450 kWh	3,797	9%	\$52.14	\$53.61	\$1.47	2.8%	87%	8%	4%	1%
450 to 500 kWh	2,961	7%	\$58.05	\$59.66	\$1.61	2.8%	82%	11%	6%	1%
500 to 600 kWh	3,968	9%	\$66.91	\$68.69	\$1.78	2.7%	73%	15%	10%	2%
600 to 700 kWh	2,407	6%	\$81.47	\$83.24	\$1.77	2.2%	62%	16%	18%	4%
700 to 800 kWh	1,357	3%	\$98.62	\$99.90	\$1.28	1.3%	52%	15%	24%	9%
800 to 900 kWh	879	2%	\$114.19	\$114.78	\$0.59	0.5%	46%	14%	26%	14%
900 to 1000 kWh	598	1%	\$131.51	\$131.20	(\$0.31)	-0.2%	41%	12%	26%	21%
1000 to 1500 kWh	1,255	3%	\$170.92	\$168.44	(\$2.48)	-1.5%	32%	10%	22%	36%
1500 to 2000 kWh	307	1%	\$252.22	\$245.28	(\$6.95)	-2.8%	23%	7%	16%	55%
2000 to 3000 kWh	100	0%	\$345.04	\$332.95	(\$12.09)	-3.5%	17%	5%	12%	67%
>= 3000 kWh	12	0%	\$559.01	\$534.98	(\$24.03)	-4.3%	11%	3%	7%	80%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$55.18</b>	<b>\$56.16</b>	<b>\$0.98</b>	<b>2%</b>	<b>84%</b>	<b>7%</b>	<b>6%</b>	<b>3%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	58	3%	\$5.70	\$5.83	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.42	\$9.68	\$0.26	2.7%	97%	2%	1%	0%
50 to 75 kWh	16	1%	\$12.87	\$13.25	\$0.38	2.9%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$16.07	\$16.55	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$20.34	\$20.93	\$0.59	2.9%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$26.67	\$27.50	\$0.83	3.1%	98%	1%	0%	0%
200 to 250 kWh	51	2%	\$32.56	\$33.49	\$0.93	2.9%	95%	2%	2%	1%
250 to 300 kWh	53	2%	\$38.37	\$39.55	\$1.18	3.1%	96%	3%	1%	0%
300 to 350 kWh	69	3%	\$44.94	\$46.25	\$1.31	2.9%	93%	4%	3%	0%
350 to 400 kWh	99	5%	\$51.58	\$53.05	\$1.47	2.8%	90%	6%	3%	1%
400 to 450 kWh	104	5%	\$57.96	\$59.48	\$1.52	2.6%	85%	8%	5%	1%
450 to 500 kWh	98	5%	\$64.58	\$66.19	\$1.61	2.5%	83%	9%	7%	1%
500 to 600 kWh	242	11%	\$75.10	\$76.60	\$1.50	2.0%	74%	13%	11%	3%
600 to 700 kWh	208	10%	\$89.94	\$91.19	\$1.25	1.4%	66%	14%	15%	4%
700 to 800 kWh	234	11%	\$103.85	\$104.77	\$0.92	0.9%	60%	14%	19%	6%
800 to 900 kWh	175	8%	\$119.45	\$119.87	\$0.41	0.3%	54%	14%	21%	12%
900 to 1000 kWh	150	7%	\$134.64	\$134.58	(\$0.06)	0.0%	49%	14%	23%	14%
1000 to 1500 kWh	350	16%	\$173.45	\$171.89	(\$1.56)	-0.9%	41%	12%	23%	25%
1500 to 2000 kWh	98	5%	\$257.39	\$251.91	(\$5.48)	-2.1%	29%	9%	19%	43%
2000 to 3000 kWh	29	1%	\$350.90	\$340.40	(\$10.51)	-3.0%	21%	6%	15%	58%
>= 3000 kWh	1	0%	\$542.12	\$524.02	(\$18.10)	-3.3%	17%	5%	12%	66%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$105.84</b>	<b>\$105.95</b>	<b>\$0.11</b>	<b>0%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

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

**ATTACHMENT D.4  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.**

**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
0 to 25 kWh	45	3%	\$5.71	\$5.84	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$9.35	\$9.60	\$0.25	2.7%	97%	2%	1%	0%
50 to 75 kWh	13	1%	\$12.84	\$13.21	\$0.38	2.9%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$16.13	\$16.61	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$20.34	\$20.93	\$0.59	2.9%	96%	1%	1%	1%
150 to 200 kWh	37	2%	\$26.54	\$27.36	\$0.82	3.1%	98%	1%	0%	0%
200 to 250 kWh	41	3%	\$32.56	\$33.47	\$0.91	2.8%	94%	2%	2%	1%
250 to 300 kWh	44	3%	\$38.38	\$39.54	\$1.17	3.0%	95%	3%	2%	0%
300 to 350 kWh	55	4%	\$45.01	\$46.29	\$1.28	2.8%	91%	6%	3%	0%
350 to 400 kWh	79	5%	\$51.63	\$53.05	\$1.42	2.8%	89%	6%	4%	1%
400 to 450 kWh	82	6%	\$58.21	\$59.69	\$1.48	2.5%	84%	9%	6%	2%
450 to 500 kWh	69	5%	\$64.97	\$66.41	\$1.45	2.2%	78%	11%	9%	2%
500 to 600 kWh	188	13%	\$75.44	\$76.74	\$1.29	1.7%	70%	14%	13%	3%
600 to 700 kWh	156	11%	\$91.29	\$92.16	\$0.87	0.9%	60%	16%	19%	6%
700 to 800 kWh	162	11%	\$105.75	\$106.01	\$0.26	0.2%	53%	15%	24%	8%
800 to 900 kWh	116	8%	\$122.43	\$121.86	(\$0.57)	-0.5%	47%	13%	24%	16%
900 to 1000 kWh	96	6%	\$137.66	\$136.42	(\$1.24)	-0.9%	43%	13%	25%	19%
1000 to 1500 kWh	190	13%	\$176.28	\$173.09	(\$3.19)	-1.8%	34%	10%	22%	34%
1500 to 2000 kWh	48	3%	\$261.13	\$253.66	(\$7.47)	-2.9%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$357.24	\$344.79	(\$12.44)	-3.5%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$98.21</b>	<b>\$97.96</b>	<b>(\$0.25)</b>	<b>0%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**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
0 to 25 kWh	13	2%	\$5.66	\$5.79	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$9.69	\$9.96	\$0.27	2.8%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$13.00	\$13.38	\$0.38	2.9%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.90	\$16.38	\$0.48	3.0%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$20.35	\$20.96	\$0.61	3.0%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$27.87	\$28.74	\$0.88	3.1%	98%	2%	0%	0%
200 to 250 kWh	10	2%	\$32.54	\$33.57	\$1.02	3.1%	99%	1%	0%	0%
250 to 300 kWh	9	1%	\$38.35	\$39.56	\$1.21	3.2%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$44.66	\$46.09	\$1.43	3.2%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$51.38	\$53.03	\$1.65	3.2%	95%	4%	1%	0%
400 to 450 kWh	22	3%	\$57.04	\$58.72	\$1.68	2.9%	92%	4%	3%	1%
450 to 500 kWh	29	4%	\$63.66	\$65.65	\$1.99	3.1%	94%	4%	2%	0%
500 to 600 kWh	54	8%	\$73.92	\$76.13	\$2.21	3.0%	88%	7%	4%	0%
600 to 700 kWh	52	8%	\$85.92	\$88.31	\$2.39	2.8%	82%	10%	6%	1%
700 to 800 kWh	72	11%	\$99.64	\$102.02	\$2.38	2.4%	75%	13%	11%	2%
800 to 900 kWh	59	9%	\$113.64	\$115.98	\$2.34	2.1%	68%	15%	14%	3%
900 to 1000 kWh	54	8%	\$129.26	\$131.31	\$2.05	1.6%	61%	16%	19%	4%
1000 to 1500 kWh	160	25%	\$170.07	\$170.45	\$0.39	0.2%	48%	14%	23%	14%
1500 to 2000 kWh	50	8%	\$253.80	\$250.23	(\$3.57)	-1.4%	34%	10%	22%	33%
2000 to 3000 kWh	13	2%	\$343.11	\$334.98	(\$8.12)	-2.4%	26%	8%	18%	49%
>= 3000 kWh	1	0%	\$542.12	\$524.02	(\$18.10)	-3.3%	17%	5%	12%	66%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$123.30</b>	<b>\$124.23</b>	<b>\$0.93</b>	<b>1%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>8%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	58	3%	\$5.68	\$5.81	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.67	\$9.95	\$0.28	2.9%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$13.69	\$14.12	\$0.44	3.2%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$16.67	\$17.22	\$0.55	3.3%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$20.41	\$21.09	\$0.69	3.4%	99%	1%	0%	0%
150 to 200 kWh	41	2%	\$26.84	\$27.76	\$0.93	3.5%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$30.77	\$31.84	\$1.07	3.5%	99%	0%	0%	0%
250 to 300 kWh	53	2%	\$39.61	\$41.01	\$1.40	3.5%	98%	2%	0%	0%
300 to 350 kWh	67	3%	\$44.82	\$46.35	\$1.54	3.4%	96%	3%	1%	0%
350 to 400 kWh	99	5%	\$53.56	\$55.35	\$1.79	3.3%	92%	5%	2%	1%
400 to 450 kWh	104	5%	\$59.75	\$61.65	\$1.90	3.2%	88%	8%	4%	1%
450 to 500 kWh	97	5%	\$66.19	\$68.20	\$2.02	3.0%	85%	9%	6%	0%
500 to 600 kWh	241	11%	\$76.56	\$78.56	\$2.00	2.6%	77%	13%	10%	1%
600 to 700 kWh	206	10%	\$94.43	\$96.17	\$1.73	1.8%	66%	15%	16%	3%
700 to 800 kWh	233	11%	\$107.16	\$108.61	\$1.45	1.4%	59%	16%	20%	5%
800 to 900 kWh	175	8%	\$125.65	\$126.42	\$0.78	0.6%	53%	15%	22%	11%
900 to 1000 kWh	150	7%	\$136.76	\$137.14	\$0.38	0.3%	49%	14%	24%	13%
1000 to 1500 kWh	348	16%	\$184.23	\$182.62	(\$1.61)	-0.9%	38%	11%	24%	27%
1500 to 2000 kWh	98	5%	\$278.08	\$272.15	(\$5.92)	-2.1%	26%	8%	18%	48%
2000 to 3000 kWh	29	1%	\$370.23	\$359.89	(\$10.34)	-2.8%	20%	6%	14%	60%
>= 3000 kWh	1	0%	\$601.79	\$581.39	(\$20.41)	-3.4%	13%	4%	9%	73%
<b>Total</b>	<b>2,124</b>	<b>100%</b>	<b>\$110.77</b>	<b>\$111.15</b>	<b>\$0.37</b>	<b>0%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**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
0 to 25 kWh	58	3%	\$5.72	\$5.85	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.17	\$9.40	\$0.23	2.5%	95%	4%	1%	0%
50 to 75 kWh	16	1%	\$12.05	\$12.37	\$0.32	2.6%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$15.45	\$15.87	\$0.42	2.7%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$20.28	\$20.77	\$0.49	2.4%	94%	2%	2%	2%
150 to 200 kWh	41	2%	\$26.50	\$27.23	\$0.72	2.7%	98%	2%	1%	0%
200 to 250 kWh	51	2%	\$34.34	\$35.13	\$0.80	2.3%	92%	3%	3%	2%
250 to 300 kWh	53	2%	\$37.12	\$38.08	\$0.95	2.6%	93%	4%	3%	0%
300 to 350 kWh	69	3%	\$45.06	\$46.15	\$1.09	2.4%	90%	6%	4%	0%
350 to 400 kWh	99	5%	\$49.60	\$50.74	\$1.14	2.3%	88%	6%	5%	1%
400 to 450 kWh	104	5%	\$56.16	\$57.31	\$1.14	2.0%	83%	8%	7%	2%
450 to 500 kWh	98	5%	\$62.96	\$64.16	\$1.21	1.9%	81%	9%	8%	2%
500 to 600 kWh	242	11%	\$73.63	\$74.63	\$1.00	1.4%	72%	12%	12%	4%
600 to 700 kWh	208	10%	\$85.46	\$86.23	\$0.77	0.9%	66%	14%	15%	6%
700 to 800 kWh	234	11%	\$100.55	\$100.94	\$0.39	0.4%	60%	13%	19%	8%
800 to 900 kWh	175	8%	\$113.23	\$113.28	\$0.05	0.0%	55%	13%	19%	12%
900 to 1000 kWh	150	7%	\$132.52	\$132.03	(\$0.49)	-0.4%	49%	13%	22%	15%
1000 to 1500 kWh	350	16%	\$162.67	\$161.16	(\$1.51)	-0.9%	43%	12%	22%	23%
1500 to 2000 kWh	98	5%	\$236.52	\$231.49	(\$5.03)	-2.1%	32%	9%	21%	38%
2000 to 3000 kWh	29	1%	\$331.58	\$320.90	(\$10.67)	-3.2%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$482.45	\$466.65	(\$15.80)	-3.3%	21%	6%	14%	59%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$100.94</b>	<b>\$100.78</b>	<b>(\$0.16)</b>	<b>0%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	45	3%	\$5.70	\$5.83	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$9.24	\$9.51	\$0.27	2.9%	100%	0%	0%	0%
50 to 75 kWh	13	1%	\$13.79	\$14.23	\$0.44	3.2%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$16.44	\$16.98	\$0.54	3.3%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$20.77	\$21.47	\$0.70	3.4%	99%	1%	0%	0%
150 to 200 kWh	37	3%	\$26.62	\$27.54	\$0.92	3.5%	99%	1%	0%	0%
200 to 250 kWh	41	3%	\$30.66	\$31.73	\$1.06	3.5%	99%	1%	0%	0%
250 to 300 kWh	44	3%	\$40.48	\$41.91	\$1.43	3.5%	98%	2%	0%	0%
300 to 350 kWh	53	4%	\$45.07	\$46.60	\$1.53	3.4%	95%	4%	2%	0%
350 to 400 kWh	79	5%	\$53.60	\$55.36	\$1.76	3.3%	92%	5%	2%	1%
400 to 450 kWh	82	6%	\$61.29	\$63.21	\$1.92	3.1%	87%	9%	4%	1%
450 to 500 kWh	68	5%	\$67.48	\$69.44	\$1.96	2.9%	82%	10%	7%	0%
500 to 600 kWh	187	13%	\$77.20	\$79.09	\$1.89	2.4%	75%	13%	11%	1%
600 to 700 kWh	154	10%	\$96.93	\$98.40	\$1.47	1.5%	63%	16%	18%	4%
700 to 800 kWh	161	11%	\$110.06	\$111.09	\$1.03	0.9%	56%	16%	22%	6%
800 to 900 kWh	116	8%	\$131.12	\$131.20	\$0.08	0.1%	49%	14%	24%	14%
900 to 1000 kWh	96	7%	\$144.54	\$144.10	(\$0.44)	-0.3%	45%	13%	26%	16%
1000 to 1500 kWh	189	13%	\$190.22	\$187.64	(\$2.58)	-1.4%	35%	10%	23%	32%
1500 to 2000 kWh	48	3%	\$291.91	\$284.55	(\$7.36)	-2.5%	23%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$369.90	\$358.89	(\$11.02)	-3.0%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,476</b>	<b>100%</b>	<b>\$104.03</b>	<b>\$104.29</b>	<b>\$0.26</b>	<b>0%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**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
0 to 25 kWh	45	3%	\$5.72	\$5.85	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$9.47	\$9.70	\$0.23	2.5%	94%	4%	2%	0%
50 to 75 kWh	13	1%	\$11.89	\$12.20	\$0.31	2.6%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$15.81	\$16.24	\$0.43	2.7%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$19.90	\$20.37	\$0.47	2.4%	93%	2%	3%	2%
150 to 200 kWh	37	2%	\$26.46	\$27.18	\$0.72	2.7%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$34.45	\$35.21	\$0.76	2.2%	90%	3%	4%	3%
250 to 300 kWh	44	3%	\$36.26	\$37.17	\$0.91	2.5%	92%	4%	3%	0%
300 to 350 kWh	55	4%	\$44.95	\$45.99	\$1.04	2.3%	87%	7%	5%	1%
350 to 400 kWh	79	5%	\$49.66	\$50.74	\$1.08	2.2%	86%	7%	5%	1%
400 to 450 kWh	82	6%	\$55.11	\$56.14	\$1.03	1.9%	81%	10%	8%	2%
450 to 500 kWh	69	5%	\$62.45	\$63.39	\$0.94	1.5%	74%	12%	11%	3%
500 to 600 kWh	188	13%	\$73.68	\$74.37	\$0.69	0.9%	66%	15%	15%	5%
600 to 700 kWh	156	11%	\$85.66	\$85.93	\$0.27	0.3%	58%	15%	19%	7%
700 to 800 kWh	162	11%	\$101.43	\$100.92	(\$0.51)	-0.5%	50%	15%	25%	11%
800 to 900 kWh	116	8%	\$113.69	\$112.45	(\$1.23)	-1.1%	45%	13%	24%	18%
900 to 1000 kWh	96	6%	\$130.78	\$128.74	(\$2.04)	-1.6%	40%	12%	25%	22%
1000 to 1500 kWh	190	13%	\$162.35	\$158.54	(\$3.81)	-2.3%	33%	10%	22%	35%
1500 to 2000 kWh	48	3%	\$230.03	\$222.45	(\$7.58)	-3.3%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$344.57	\$330.70	(\$13.87)	-4.0%	16%	5%	11%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$92.44</b>	<b>\$91.67</b>	<b>(\$0.77)</b>	<b>-1%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	13	2%	\$5.60	\$5.73	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$11.39	\$11.73	\$0.35	3.1%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$13.26	\$13.68	\$0.42	3.2%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$17.28	\$17.85	\$0.57	3.3%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$17.40	\$17.97	\$0.57	3.3%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$28.88	\$29.88	\$1.00	3.5%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$31.23	\$32.32	\$1.09	3.5%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$35.37	\$36.61	\$1.25	3.5%	100%	0%	0%	0%
300 to 350 kWh	14	2%	\$43.83	\$45.39	\$1.56	3.6%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$53.41	\$55.32	\$1.90	3.6%	94%	5%	1%	0%
400 to 450 kWh	22	3%	\$54.05	\$55.86	\$1.81	3.4%	93%	4%	3%	1%
450 to 500 kWh	29	4%	\$63.15	\$65.31	\$2.15	3.4%	92%	5%	3%	0%
500 to 600 kWh	54	8%	\$74.36	\$76.72	\$2.36	3.2%	84%	10%	6%	1%
600 to 700 kWh	52	8%	\$86.98	\$89.50	\$2.52	2.9%	76%	13%	9%	1%
700 to 800 kWh	72	11%	\$100.68	\$103.08	\$2.41	2.4%	67%	16%	15%	2%
800 to 900 kWh	59	9%	\$114.93	\$117.08	\$2.14	1.9%	61%	16%	18%	4%
900 to 1000 kWh	54	8%	\$122.89	\$124.73	\$1.85	1.5%	58%	16%	21%	5%
1000 to 1500 kWh	159	25%	\$177.09	\$176.63	(\$0.46)	-0.3%	42%	12%	25%	20%
1500 to 2000 kWh	50	8%	\$264.80	\$260.26	(\$4.55)	-1.7%	29%	9%	20%	42%
2000 to 3000 kWh	13	2%	\$370.63	\$361.12	(\$9.51)	-2.6%	21%	6%	15%	57%
>= 3000 kWh	1	0%	\$601.79	\$581.39	(\$20.41)	-3.4%	13%	4%	9%	73%
<b>Total</b>	<b>648</b>	<b>100%</b>	<b>\$126.14</b>	<b>\$126.77</b>	<b>\$0.63</b>	<b>1%</b>	<b>64%</b>	<b>11%</b>	<b>15%</b>	<b>11%</b>

**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
0 to 25 kWh	13	2%	\$5.72	\$5.85	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$7.99	\$8.18	\$0.20	2.4%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$12.75	\$13.08	\$0.34	2.6%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$14.58	\$14.97	\$0.39	2.7%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$23.31	\$23.95	\$0.65	2.8%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$26.85	\$27.60	\$0.75	2.8%	97%	3%	0%	0%
200 to 250 kWh	10	2%	\$33.86	\$34.81	\$0.95	2.8%	99%	1%	0%	0%
250 to 300 kWh	9	1%	\$41.32	\$42.51	\$1.18	2.9%	98%	1%	1%	0%
300 to 350 kWh	14	2%	\$45.48	\$46.78	\$1.29	2.8%	99%	1%	0%	0%
350 to 400 kWh	20	3%	\$49.34	\$50.74	\$1.39	2.8%	97%	2%	1%	0%
400 to 450 kWh	22	3%	\$60.05	\$61.60	\$1.55	2.6%	91%	4%	4%	1%
450 to 500 kWh	29	4%	\$64.17	\$66.00	\$1.83	2.9%	95%	4%	1%	0%
500 to 600 kWh	54	8%	\$73.47	\$75.54	\$2.07	2.8%	92%	5%	2%	0%
600 to 700 kWh	52	8%	\$84.85	\$87.13	\$2.27	2.7%	87%	8%	4%	1%
700 to 800 kWh	72	11%	\$98.60	\$100.96	\$2.36	2.4%	81%	10%	7%	2%
800 to 900 kWh	59	9%	\$112.35	\$114.89	\$2.53	2.3%	74%	14%	10%	2%
900 to 1000 kWh	54	8%	\$135.61	\$137.87	\$2.26	1.7%	64%	15%	17%	4%
1000 to 1500 kWh	160	25%	\$163.05	\$164.28	\$1.24	0.8%	54%	15%	22%	9%
1500 to 2000 kWh	50	8%	\$242.72	\$240.13	(\$2.59)	-1.1%	39%	11%	24%	25%
2000 to 3000 kWh	13	2%	\$315.59	\$308.85	(\$6.74)	-2.1%	30%	9%	20%	40%
>= 3000 kWh	1	0%	\$482.45	\$466.65	(\$15.80)	-3.3%	21%	6%	14%	59%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$120.38</b>	<b>\$121.61</b>	<b>\$1.23</b>	<b>1%</b>	<b>73%</b>	<b>10%</b>	<b>12%</b>	<b>6%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	12	2%	\$5.65	\$5.78	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$9.75	\$10.01	\$0.26	2.7%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$12.61	\$12.98	\$0.37	2.9%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$16.17	\$16.65	\$0.49	3.0%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$20.68	\$21.32	\$0.64	3.1%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$26.86	\$27.67	\$0.81	3.0%	95%	3%	2%	0%
200 to 250 kWh	14	3%	\$33.21	\$34.18	\$0.97	2.9%	93%	4%	3%	0%
250 to 300 kWh	10	2%	\$39.36	\$40.43	\$1.08	2.7%	91%	3%	3%	2%
300 to 350 kWh	22	4%	\$45.51	\$46.77	\$1.26	2.8%	88%	6%	5%	0%
350 to 400 kWh	18	4%	\$51.40	\$52.80	\$1.40	2.7%	88%	6%	5%	1%
400 to 450 kWh	24	5%	\$59.33	\$60.83	\$1.50	2.5%	83%	8%	6%	3%
450 to 500 kWh	22	4%	\$67.67	\$68.99	\$1.32	1.9%	76%	10%	11%	4%
500 to 600 kWh	61	12%	\$76.84	\$78.21	\$1.37	1.8%	72%	12%	12%	5%
600 to 700 kWh	45	9%	\$91.91	\$92.96	\$1.05	1.1%	63%	13%	15%	9%
700 to 800 kWh	51	10%	\$106.06	\$107.04	\$0.98	0.9%	60%	13%	17%	10%
800 to 900 kWh	42	8%	\$122.15	\$122.82	\$0.67	0.6%	56%	13%	18%	14%
900 to 1000 kWh	35	7%	\$137.14	\$137.21	\$0.08	0.1%	50%	13%	20%	18%
1000 to 1500 kWh	94	19%	\$178.51	\$177.03	(\$1.48)	-0.8%	40%	11%	21%	27%
1500 to 2000 kWh	17	3%	\$253.18	\$247.99	(\$5.19)	-2.0%	29%	9%	19%	43%
2000 to 3000 kWh	3	1%	\$378.54	\$367.44	(\$11.10)	-2.9%	21%	6%	14%	59%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$104.25</b>	<b>\$104.48</b>	<b>\$0.23</b>	<b>0%</b>	<b>65%</b>	<b>10%</b>	<b>13%</b>	<b>12%</b>

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

**ATTACHMENT D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	8	3%	\$5.92	\$6.06	\$0.14	2.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$8.83	\$9.06	\$0.23	2.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.92	\$13.30	\$0.37	2.9%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$16.66	\$17.18	\$0.51	3.1%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$20.28	\$20.91	\$0.63	3.1%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$26.86	\$27.65	\$0.79	3.0%	95%	3%	2%	0%
200 to 250 kWh	10	4%	\$33.27	\$34.28	\$1.01	3.0%	95%	3%	2%	0%
250 to 300 kWh	7	3%	\$39.09	\$40.18	\$1.09	2.8%	93%	3%	3%	2%
300 to 350 kWh	16	6%	\$45.50	\$46.74	\$1.23	2.7%	88%	7%	5%	0%
350 to 400 kWh	12	4%	\$51.36	\$52.64	\$1.28	2.5%	84%	7%	6%	2%
400 to 450 kWh	13	5%	\$60.40	\$61.56	\$1.16	1.9%	76%	10%	9%	5%
450 to 500 kWh	15	5%	\$68.17	\$69.22	\$1.06	1.5%	71%	11%	13%	6%
500 to 600 kWh	42	15%	\$77.78	\$78.89	\$1.11	1.4%	68%	13%	14%	6%
600 to 700 kWh	29	10%	\$92.81	\$93.50	\$0.69	0.7%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$108.37	\$108.44	\$0.07	0.1%	53%	13%	20%	15%
800 to 900 kWh	16	6%	\$127.39	\$126.68	(\$0.71)	-0.6%	46%	12%	20%	21%
900 to 1000 kWh	16	6%	\$142.10	\$140.75	(\$1.35)	-0.9%	42%	12%	21%	26%
1000 to 1500 kWh	36	13%	\$180.29	\$177.17	(\$3.13)	-1.7%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$265.69	\$258.29	(\$7.40)	-2.8%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$380.33	\$367.18	(\$13.16)	-3.5%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$94.06</b>	<b>\$93.91</b>	<b>(\$0.15)</b>	<b>0%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>13%</b>

**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
0 to 25 kWh	4	2%	\$5.13	\$5.25	\$0.11	2.2%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.67	\$10.97	\$0.30	2.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.29	\$12.65	\$0.36	2.9%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.67	\$16.13	\$0.46	2.9%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$21.05	\$21.71	\$0.65	3.1%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$26.89	\$27.74	\$0.85	3.2%	96%	3%	1%	0%
200 to 250 kWh	4	2%	\$33.06	\$33.92	\$0.87	2.6%	88%	5%	6%	0%
250 to 300 kWh	3	1%	\$39.97	\$41.03	\$1.06	2.6%	88%	4%	5%	3%
300 to 350 kWh	6	3%	\$45.51	\$46.86	\$1.34	3.0%	89%	6%	5%	0%
350 to 400 kWh	6	3%	\$51.47	\$53.12	\$1.65	3.2%	94%	4%	2%	0%
400 to 450 kWh	11	5%	\$58.17	\$60.03	\$1.87	3.2%	91%	6%	2%	0%
450 to 500 kWh	7	3%	\$66.64	\$68.50	\$1.86	2.8%	85%	8%	7%	0%
500 to 600 kWh	19	8%	\$74.77	\$76.69	\$1.92	2.6%	81%	9%	9%	2%
600 to 700 kWh	16	7%	\$90.30	\$91.99	\$1.70	1.9%	70%	12%	12%	6%
700 to 800 kWh	26	11%	\$103.86	\$105.71	\$1.85	1.8%	67%	13%	15%	5%
800 to 900 kWh	26	11%	\$118.96	\$120.48	\$1.52	1.3%	61%	13%	17%	9%
900 to 1000 kWh	19	8%	\$132.96	\$134.24	\$1.28	1.0%	57%	14%	19%	11%
1000 to 1500 kWh	58	25%	\$177.42	\$176.95	(\$0.47)	-0.3%	44%	12%	22%	22%
1500 to 2000 kWh	10	4%	\$243.79	\$240.27	(\$3.53)	-1.4%	33%	10%	22%	35%
2000 to 3000 kWh	2	1%	\$377.64	\$367.57	(\$10.07)	-2.7%	22%	7%	16%	55%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$116.45</b>	<b>\$117.14</b>	<b>\$0.69</b>	<b>1%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	12	2%	\$5.66	\$5.79	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$8.49	\$8.73	\$0.24	2.8%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$13.61	\$14.05	\$0.43	3.2%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$17.34	\$17.91	\$0.57	3.3%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$22.93	\$23.71	\$0.78	3.4%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$28.50	\$29.47	\$0.97	3.4%	97%	2%	1%	0%
200 to 250 kWh	14	3%	\$31.65	\$32.76	\$1.11	3.5%	98%	2%	0%	0%
250 to 300 kWh	10	2%	\$38.07	\$39.42	\$1.35	3.5%	100%	0%	0%	0%
300 to 350 kWh	22	4%	\$47.87	\$49.44	\$1.57	3.3%	92%	5%	3%	0%
350 to 400 kWh	18	4%	\$55.27	\$57.13	\$1.86	3.4%	92%	5%	3%	0%
400 to 450 kWh	23	5%	\$66.91	\$68.87	\$1.96	2.9%	85%	7%	5%	3%
450 to 500 kWh	22	4%	\$84.94	\$86.76	\$1.81	2.1%	74%	10%	12%	4%
500 to 600 kWh	61	12%	\$91.57	\$93.53	\$1.96	2.1%	72%	12%	12%	4%
600 to 700 kWh	45	9%	\$115.48	\$116.89	\$1.41	1.2%	61%	13%	16%	10%
700 to 800 kWh	51	10%	\$127.22	\$128.64	\$1.42	1.1%	58%	14%	19%	9%
800 to 900 kWh	42	8%	\$156.44	\$156.85	\$0.41	0.3%	50%	12%	21%	17%
900 to 1000 kWh	35	7%	\$174.18	\$173.93	(\$0.25)	-0.1%	45%	12%	22%	21%
1000 to 1500 kWh	94	19%	\$229.52	\$226.97	(\$2.55)	-1.1%	36%	10%	22%	32%
1500 to 2000 kWh	17	3%	\$310.41	\$304.09	(\$6.31)	-2.0%	27%	8%	18%	47%
2000 to 3000 kWh	3	1%	\$496.56	\$481.61	(\$14.94)	-3.0%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>507</b>	<b>100%</b>	<b>\$129.17</b>	<b>\$129.34</b>	<b>\$0.17</b>	<b>0%</b>	<b>64%</b>	<b>9%</b>	<b>14%</b>	<b>13%</b>

**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
0 to 25 kWh	12	2%	\$5.65	\$5.78	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$11.01	\$11.30	\$0.29	2.6%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$11.60	\$11.91	\$0.30	2.6%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$14.99	\$15.39	\$0.40	2.7%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$18.42	\$18.92	\$0.50	2.7%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$25.23	\$25.87	\$0.64	2.5%	94%	3%	3%	0%
200 to 250 kWh	14	3%	\$34.77	\$35.60	\$0.83	2.4%	89%	5%	6%	0%
250 to 300 kWh	10	2%	\$40.64	\$41.45	\$0.81	2.0%	84%	6%	6%	4%
300 to 350 kWh	22	4%	\$43.12	\$44.07	\$0.95	2.2%	84%	8%	7%	0%
350 to 400 kWh	18	4%	\$47.53	\$48.48	\$0.95	2.0%	83%	7%	7%	3%
400 to 450 kWh	24	5%	\$51.75	\$52.80	\$1.04	2.0%	82%	9%	7%	2%
450 to 500 kWh	22	4%	\$50.26	\$51.08	\$0.82	1.6%	79%	8%	8%	5%
500 to 600 kWh	61	12%	\$61.99	\$62.75	\$0.76	1.2%	71%	11%	13%	5%
600 to 700 kWh	45	9%	\$68.35	\$69.03	\$0.69	1.0%	67%	12%	13%	7%
700 to 800 kWh	51	10%	\$84.69	\$85.23	\$0.54	0.6%	62%	12%	15%	11%
800 to 900 kWh	42	8%	\$87.59	\$88.53	\$0.94	1.1%	65%	13%	14%	8%
900 to 1000 kWh	35	7%	\$100.10	\$100.50	\$0.41	0.4%	57%	13%	16%	13%
1000 to 1500 kWh	94	19%	\$126.77	\$126.37	(\$0.40)	-0.3%	48%	13%	21%	18%
1500 to 2000 kWh	17	3%	\$195.95	\$191.89	(\$4.06)	-2.1%	32%	10%	21%	38%
2000 to 3000 kWh	3	1%	\$260.51	\$253.26	(\$7.26)	-2.8%	25%	8%	18%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$79.24</b>	<b>\$79.54</b>	<b>\$0.30</b>	<b>0%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	8	3%	\$5.99	\$6.14	\$0.15	2.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$6.39	\$6.55	\$0.16	2.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.91	\$13.32	\$0.41	3.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$20.17	\$20.85	\$0.68	3.4%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$22.56	\$23.33	\$0.77	3.4%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$28.58	\$29.54	\$0.97	3.4%	97%	2%	1%	0%
200 to 250 kWh	10	4%	\$36.41	\$37.69	\$1.29	3.5%	98%	2%	0%	0%
250 to 300 kWh	7	3%	\$38.69	\$40.06	\$1.37	3.5%	100%	0%	0%	0%
300 to 350 kWh	16	6%	\$48.95	\$50.53	\$1.58	3.2%	92%	4%	3%	0%
350 to 400 kWh	12	4%	\$54.20	\$56.00	\$1.80	3.3%	92%	5%	2%	0%
400 to 450 kWh	12	4%	\$69.50	\$71.18	\$1.68	2.4%	80%	8%	7%	5%
450 to 500 kWh	15	5%	\$84.33	\$85.86	\$1.53	1.8%	71%	11%	13%	5%
500 to 600 kWh	42	15%	\$93.09	\$94.89	\$1.80	1.9%	70%	12%	12%	5%
600 to 700 kWh	29	11%	\$115.05	\$116.26	\$1.21	1.0%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$125.68	\$126.66	\$0.97	0.8%	57%	14%	19%	11%
800 to 900 kWh	16	6%	\$170.48	\$169.46	(\$1.02)	-0.6%	44%	11%	20%	25%
900 to 1000 kWh	16	6%	\$182.65	\$181.29	(\$1.36)	-0.7%	41%	11%	21%	26%
1000 to 1500 kWh	36	13%	\$231.84	\$228.28	(\$3.56)	-1.5%	33%	10%	21%	36%
1500 to 2000 kWh	7	3%	\$328.19	\$320.17	(\$8.02)	-2.4%	24%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$473.54	\$458.67	(\$14.87)	-3.1%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>276</b>	<b>100%</b>	<b>\$115.75</b>	<b>\$115.86</b>	<b>\$0.11</b>	<b>0%</b>	<b>66%</b>	<b>9%</b>	<b>12%</b>	<b>13%</b>

**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
0 to 25 kWh	8	3%	\$5.85	\$5.98	\$0.13	2.3%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.27	\$11.57	\$0.29	2.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.93	\$13.28	\$0.34	2.6%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.15	\$13.50	\$0.35	2.7%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$18.00	\$18.49	\$0.49	2.7%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$25.13	\$25.75	\$0.62	2.5%	93%	3%	3%	0%
200 to 250 kWh	10	4%	\$30.14	\$30.87	\$0.73	2.4%	91%	5%	4%	0%
250 to 300 kWh	7	3%	\$39.50	\$40.30	\$0.81	2.0%	87%	5%	5%	3%
300 to 350 kWh	16	6%	\$42.06	\$42.95	\$0.89	2.1%	84%	9%	8%	0%
350 to 400 kWh	12	4%	\$48.52	\$49.28	\$0.76	1.6%	77%	10%	9%	4%
400 to 450 kWh	13	5%	\$51.30	\$51.95	\$0.65	1.3%	71%	13%	12%	5%
450 to 500 kWh	15	5%	\$51.81	\$52.39	\$0.58	1.1%	71%	11%	12%	7%
500 to 600 kWh	42	15%	\$62.22	\$62.64	\$0.42	0.7%	64%	13%	16%	7%
600 to 700 kWh	29	10%	\$70.56	\$70.73	\$0.18	0.3%	59%	14%	17%	11%
700 to 800 kWh	25	9%	\$90.82	\$89.98	(\$0.84)	-0.9%	47%	12%	21%	20%
800 to 900 kWh	16	6%	\$83.39	\$82.99	(\$0.40)	-0.5%	50%	14%	21%	15%
900 to 1000 kWh	16	6%	\$101.54	\$100.21	(\$1.33)	-1.3%	43%	12%	21%	25%
1000 to 1500 kWh	36	13%	\$127.52	\$124.84	(\$2.69)	-2.1%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$203.19	\$196.40	(\$6.79)	-3.3%	23%	7%	16%	54%
2000 to 3000 kWh	1	0%	\$287.12	\$275.69	(\$11.44)	-4.0%	17%	5%	12%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$72.25</b>	<b>\$71.84</b>	<b>(\$0.41)</b>	<b>-1%</b>	<b>63%</b>	<b>10%</b>	<b>14%</b>	<b>13%</b>

\*\*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 D.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with no revenue requirement change; and (2) Proposed Rates: SDG&E's proposed 2018 rates with no revenue requirement change.

**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
0 to 25 kWh	4	2%	\$5.02	\$5.13	\$0.11	2.2%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.59	\$10.91	\$0.32	3.0%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$14.31	\$14.77	\$0.46	3.2%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.51	\$14.98	\$0.47	3.2%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$23.29	\$24.08	\$0.79	3.4%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$28.23	\$29.22	\$0.99	3.5%	95%	4%	1%	0%
200 to 250 kWh	4	2%	\$19.77	\$20.44	\$0.67	3.4%	94%	6%	0%	0%
250 to 300 kWh	3	1%	\$36.64	\$37.93	\$1.29	3.5%	100%	0%	0%	0%
300 to 350 kWh	6	3%	\$44.54	\$46.08	\$1.54	3.5%	92%	6%	2%	0%
350 to 400 kWh	6	3%	\$57.39	\$59.38	\$1.98	3.5%	93%	5%	3%	0%
400 to 450 kWh	11	5%	\$64.09	\$66.35	\$2.26	3.5%	91%	7%	2%	0%
450 to 500 kWh	7	3%	\$86.21	\$88.61	\$2.40	2.8%	79%	10%	10%	1%
500 to 600 kWh	19	8%	\$88.17	\$90.50	\$2.33	2.6%	77%	10%	11%	2%
600 to 700 kWh	16	7%	\$116.25	\$118.04	\$1.79	1.5%	62%	13%	15%	10%
700 to 800 kWh	26	11%	\$128.69	\$130.53	\$1.85	1.4%	59%	14%	20%	7%
800 to 900 kWh	26	11%	\$147.79	\$149.09	\$1.29	0.9%	54%	14%	21%	12%
900 to 1000 kWh	19	8%	\$167.04	\$167.73	\$0.69	0.4%	49%	13%	23%	16%
1000 to 1500 kWh	58	25%	\$228.09	\$226.16	(\$1.92)	-0.8%	37%	11%	22%	30%
1500 to 2000 kWh	10	4%	\$297.07	\$292.04	(\$5.03)	-1.7%	29%	9%	19%	43%
2000 to 3000 kWh	2	1%	\$508.06	\$493.09	(\$14.98)	-2.9%	18%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$145.16</b>	<b>\$145.40</b>	<b>\$0.24</b>	<b>0%</b>	<b>60%</b>	<b>10%</b>	<b>15%</b>	<b>14%</b>

**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
0 to 25 kWh	4	2%	\$5.25	\$5.37	\$0.12	2.2%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.75	\$11.03	\$0.28	2.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$10.27	\$10.54	\$0.26	2.6%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$16.83	\$17.28	\$0.46	2.7%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$18.82	\$19.34	\$0.51	2.7%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$25.55	\$26.26	\$0.71	2.8%	98%	2%	0%	0%
200 to 250 kWh	4	2%	\$46.34	\$47.41	\$1.07	2.3%	87%	5%	8%	0%
250 to 300 kWh	3	1%	\$43.30	\$44.12	\$0.82	1.9%	79%	7%	9%	5%
300 to 350 kWh	6	3%	\$46.52	\$47.66	\$1.14	2.5%	86%	7%	7%	0%
350 to 400 kWh	6	3%	\$45.55	\$46.86	\$1.32	2.9%	96%	3%	1%	0%
400 to 450 kWh	11	5%	\$52.24	\$53.71	\$1.47	2.8%	92%	5%	3%	0%
450 to 500 kWh	7	3%	\$47.08	\$48.39	\$1.32	2.8%	95%	3%	1%	0%
500 to 600 kWh	19	8%	\$61.49	\$63.01	\$1.52	2.5%	85%	8%	6%	2%
600 to 700 kWh	16	7%	\$64.34	\$65.95	\$1.61	2.5%	83%	9%	7%	1%
700 to 800 kWh	26	11%	\$78.87	\$80.72	\$1.85	2.3%	78%	11%	9%	2%
800 to 900 kWh	26	11%	\$90.12	\$91.87	\$1.75	1.9%	72%	13%	11%	4%
900 to 1000 kWh	19	8%	\$98.88	\$100.75	\$1.87	1.9%	68%	15%	13%	4%
1000 to 1500 kWh	58	25%	\$126.32	\$127.30	\$0.99	0.8%	55%	15%	21%	10%
1500 to 2000 kWh	10	4%	\$190.52	\$188.50	(\$2.02)	-1.1%	38%	12%	25%	25%
2000 to 3000 kWh	2	1%	\$247.21	\$242.04	(\$5.17)	-2.1%	30%	9%	21%	39%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$87.63</b>	<b>\$88.77</b>	<b>\$1.15</b>	<b>1%</b>	<b>73%</b>	<b>10%</b>	<b>11%</b>	<b>5%</b>

**\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,723	1%	\$5.09	\$6.46	\$1.38	27.1%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$6.83	\$12.00	\$5.17	75.7%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$10.72	\$16.75	\$6.03	56.2%	100%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$14.77	\$21.43	\$6.66	45.1%	100%	0%	0%	0%
100 to 150 kWh	43,489	5%	\$21.10	\$28.60	\$7.50	35.5%	99%	0%	0%	0%
150 to 200 kWh	63,084	7%	\$29.25	\$37.75	\$8.50	29.1%	98%	1%	0%	0%
200 to 250 kWh	74,291	8%	\$37.64	\$47.06	\$9.42	25.0%	96%	2%	1%	0%
250 to 300 kWh	79,019	9%	\$46.48	\$56.64	\$10.15	21.8%	92%	6%	2%	0%
300 to 350 kWh	78,695	9%	\$56.16	\$66.88	\$10.52	18.7%	85%	10%	4%	1%
350 to 400 kWh	74,435	8%	\$67.20	\$77.56	\$10.36	15.4%	77%	14%	8%	1%
400 to 450 kWh	66,510	7%	\$80.12	\$89.52	\$9.41	11.7%	69%	16%	13%	2%
450 to 500 kWh	59,012	7%	\$94.92	\$102.33	\$7.40	7.8%	63%	16%	18%	3%
500 to 600 kWh	94,282	10%	\$118.60	\$121.64	\$3.04	2.6%	55%	15%	24%	6%
600 to 700 kWh	67,639	7%	\$152.96	\$148.62	(\$4.33)	-2.8%	47%	13%	26%	14%
700 to 800 kWh	46,974	5%	\$188.35	\$175.74	(\$12.60)	-6.7%	41%	12%	25%	22%
800 to 900 kWh	32,284	4%	\$224.82	\$203.21	(\$21.61)	-9.6%	36%	11%	23%	30%
900 to 1000 kWh	22,204	2%	\$261.42	\$230.61	(\$30.81)	-11.8%	32%	10%	22%	36%
1000 to 1500 kWh	45,490	5%	\$348.87	\$295.85	(\$53.02)	-15.2%	26%	8%	18%	48%
1500 to 2000 kWh	10,402	1%	\$539.96	\$437.59	(\$102.36)	-19.0%	18%	6%	13%	63%
2000 to 3000 kWh	5,372	1%	\$792.50	\$624.21	(\$168.29)	-21.2%	13%	4%	9%	74%
>= 3000 kWh	2,210	0%	\$1,521.69	\$1,163.89	(\$357.80)	-23.5%	7%	2%	5%	86%
<b>Total</b>	<b>906,762</b>	<b>100%</b>	<b>\$113.08</b>	<b>\$110.95</b>	<b>(\$2.13)</b>	<b>-2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**\*\*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.
<b>Notes:</b>	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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,850	1%	\$5.07	\$6.49	\$1.41	27.8%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$6.77	\$11.99	\$5.22	77.0%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$10.68	\$16.73	\$6.05	56.7%	100%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$14.75	\$21.41	\$6.67	45.2%	99%	0%	0%	0%
100 to 150 kWh	32,125	4%	\$21.04	\$28.54	\$7.50	35.6%	99%	1%	0%	0%
150 to 200 kWh	43,245	6%	\$29.26	\$37.76	\$8.50	29.1%	98%	1%	1%	0%
200 to 250 kWh	51,164	7%	\$37.73	\$47.15	\$9.41	24.9%	96%	3%	1%	0%
250 to 300 kWh	56,080	8%	\$46.63	\$56.77	\$10.14	21.7%	91%	6%	2%	0%
300 to 350 kWh	58,756	8%	\$56.35	\$66.83	\$10.48	18.6%	83%	11%	5%	1%
350 to 400 kWh	57,926	8%	\$67.53	\$77.82	\$10.29	15.2%	75%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$80.71	\$89.97	\$9.25	11.5%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$95.83	\$102.94	\$7.11	7.4%	60%	17%	20%	3%
500 to 600 kWh	81,061	11%	\$120.13	\$122.58	\$2.45	2.0%	53%	15%	25%	7%
600 to 700 kWh	59,494	8%	\$155.07	\$149.80	(\$5.27)	-3.4%	45%	13%	27%	15%
700 to 800 kWh	41,590	6%	\$191.10	\$177.19	(\$13.91)	-7.3%	39%	12%	26%	23%
800 to 900 kWh	28,570	4%	\$228.13	\$204.88	(\$23.25)	-10.2%	34%	10%	24%	32%
900 to 1000 kWh	19,583	3%	\$265.26	\$232.50	(\$32.76)	-12.4%	31%	9%	21%	39%
1000 to 1500 kWh	39,358	5%	\$353.61	\$298.02	(\$55.59)	-15.7%	25%	7%	17%	51%
1500 to 2000 kWh	8,739	1%	\$546.47	\$440.71	(\$105.76)	-19.4%	17%	5%	12%	66%
2000 to 3000 kWh	4,650	1%	\$799.50	\$628.01	(\$171.49)	-21.5%	12%	4%	8%	76%
>= 3000 kWh	1,912	0%	\$1,529.12	\$1,168.13	(\$361.00)	-23.6%	7%	2%	5%	87%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>\$120.38</b>	<b>\$116.63</b>	<b>(\$3.75)</b>	<b>-3%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**Non-CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	873	0%	\$5.23	\$6.16	\$0.93	17.9%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$7.47	\$12.12	\$4.65	62.3%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$10.99	\$16.86	\$5.86	53.4%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$14.89	\$21.51	\$6.61	44.4%	100%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$21.28	\$28.79	\$7.51	35.3%	100%	0%	0%	0%
150 to 200 kWh	19,839	11%	\$29.23	\$37.73	\$8.50	29.1%	99%	1%	0%	0%
200 to 250 kWh	23,127	13%	\$37.44	\$46.87	\$9.43	25.2%	98%	2%	1%	0%
250 to 300 kWh	22,939	13%	\$46.13	\$56.32	\$10.19	22.1%	94%	4%	2%	0%
300 to 350 kWh	19,939	11%	\$55.59	\$66.23	\$10.64	19.1%	90%	7%	3%	0%
350 to 400 kWh	16,509	9%	\$66.03	\$76.65	\$10.62	16.1%	84%	9%	6%	1%
400 to 450 kWh	12,724	7%	\$77.59	\$87.66	\$10.07	13.0%	79%	11%	9%	1%
450 to 500 kWh	9,530	5%	\$90.21	\$99.12	\$8.91	9.9%	74%	12%	11%	3%
500 to 600 kWh	13,221	7%	\$109.24	\$115.88	\$6.64	6.1%	68%	13%	15%	4%
600 to 700 kWh	8,145	4%	\$137.55	\$140.03	\$2.48	1.8%	60%	14%	18%	8%
700 to 800 kWh	5,384	3%	\$167.09	\$164.59	(\$2.50)	-1.5%	55%	14%	20%	11%
800 to 900 kWh	3,714	2%	\$199.40	\$190.44	(\$8.96)	-4.5%	49%	13%	22%	15%
900 to 1000 kWh	2,621	1%	\$232.78	\$216.54	(\$16.24)	-7.0%	45%	13%	23%	19%
1000 to 1500 kWh	6,132	3%	\$318.42	\$281.94	(\$36.49)	-11.5%	37%	11%	22%	31%
1500 to 2000 kWh	1,663	1%	\$505.74	\$421.25	(\$84.50)	-16.7%	25%	8%	17%	50%
2000 to 3000 kWh	722	0%	\$747.28	\$599.68	(\$147.60)	-19.8%	18%	5%	12%	64%
>= 3000 kWh	298	0%	\$1,473.73	\$1,136.54	(\$337.19)	-22.9%	9%	3%	6%	81%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>\$84.26</b>	<b>\$88.52</b>	<b>\$4.27</b>	<b>5%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>4%</b>

**\*\*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 E.1**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,609	1%	\$5.05	\$6.47	\$1.42	28.2%	100%	0%	0%	0%
25 to 50 kWh	6,673	1%	\$6.53	\$12.11	\$5.58	85.5%	100%	0%	0%	0%
50 to 75 kWh	9,179	1%	\$10.37	\$17.13	\$6.76	65.2%	100%	0%	0%	0%
75 to 100 kWh	13,400	1%	\$14.46	\$22.17	\$7.71	53.3%	100%	0%	0%	0%
100 to 150 kWh	43,280	5%	\$20.69	\$29.71	\$9.02	43.6%	100%	0%	0%	0%
150 to 200 kWh	62,900	7%	\$28.69	\$39.28	\$10.59	36.9%	99%	1%	0%	0%
200 to 250 kWh	74,165	8%	\$37.13	\$49.23	\$12.10	32.6%	97%	2%	1%	0%
250 to 300 kWh	78,905	9%	\$46.34	\$59.71	\$13.37	28.9%	92%	6%	2%	0%
300 to 350 kWh	78,604	9%	\$56.82	\$70.96	\$14.14	24.9%	84%	11%	5%	0%
350 to 400 kWh	74,356	8%	\$69.06	\$83.23	\$14.17	20.5%	75%	15%	9%	1%
400 to 450 kWh	66,439	7%	\$83.91	\$97.03	\$13.12	15.6%	67%	17%	14%	2%
450 to 500 kWh	58,954	7%	\$101.05	\$111.85	\$10.80	10.7%	60%	17%	20%	4%
500 to 600 kWh	94,193	10%	\$128.03	\$133.88	\$5.86	4.6%	52%	15%	25%	8%
600 to 700 kWh	67,571	7%	\$167.28	\$164.83	(\$2.45)	-1.5%	44%	13%	27%	16%
700 to 800 kWh	46,931	5%	\$207.32	\$195.74	(\$11.58)	-5.6%	39%	11%	25%	24%
800 to 900 kWh	32,252	4%	\$247.80	\$226.49	(\$21.31)	-8.6%	34%	10%	23%	33%
900 to 1000 kWh	22,185	2%	\$288.93	\$257.61	(\$31.32)	-10.8%	31%	9%	21%	39%
1000 to 1500 kWh	45,447	5%	\$385.54	\$330.54	(\$55.00)	-14.3%	25%	7%	17%	51%
1500 to 2000 kWh	10,386	1%	\$596.69	\$489.24	(\$107.45)	-18.0%	17%	5%	12%	66%
2000 to 3000 kWh	5,365	1%	\$877.32	\$700.11	(\$177.21)	-20.2%	12%	4%	8%	76%
>= 3000 kWh	2,209	0%	\$1,650.20	\$1,281.72	(\$368.47)	-22.3%	7%	2%	5%	87%
<b>Total</b>	<b>905,003</b>	<b>100%</b>	<b>\$121.77</b>	<b>\$121.75</b>	<b>(\$0.02)</b>	<b>0%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,720	1%	\$5.12	\$6.46	\$1.33	26.1%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$7.13	\$11.89	\$4.76	66.7%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$11.08	\$16.37	\$5.29	47.8%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$15.09	\$20.69	\$5.61	37.2%	99%	0%	0%	0%
100 to 150 kWh	43,488	5%	\$21.52	\$27.50	\$5.98	27.8%	99%	1%	0%	0%
150 to 200 kWh	63,080	7%	\$29.81	\$36.21	\$6.40	21.5%	98%	1%	1%	0%
200 to 250 kWh	74,291	8%	\$38.15	\$44.89	\$6.74	17.7%	96%	2%	1%	0%
250 to 300 kWh	79,019	9%	\$46.63	\$53.56	\$6.93	14.9%	92%	5%	2%	0%
300 to 350 kWh	78,695	9%	\$55.50	\$62.40	\$6.90	12.4%	86%	9%	4%	1%
350 to 400 kWh	74,435	8%	\$65.34	\$71.89	\$6.55	10.0%	79%	13%	7%	1%
400 to 450 kWh	66,510	7%	\$76.32	\$82.01	\$5.70	7.5%	72%	15%	12%	2%
450 to 500 kWh	59,012	7%	\$88.79	\$92.79	\$4.00	4.5%	65%	15%	17%	2%
500 to 600 kWh	94,281	10%	\$109.17	\$109.38	\$0.21	0.2%	57%	15%	22%	5%
600 to 700 kWh	67,638	7%	\$138.62	\$132.40	(\$6.22)	-4.5%	49%	14%	26%	12%
700 to 800 kWh	46,974	5%	\$169.36	\$155.73	(\$13.63)	-8.0%	43%	12%	25%	19%
800 to 900 kWh	32,284	4%	\$201.82	\$179.92	(\$21.90)	-10.9%	38%	11%	24%	27%
900 to 1000 kWh	22,204	2%	\$233.89	\$203.59	(\$30.30)	-13.0%	35%	10%	22%	33%
1000 to 1500 kWh	45,490	5%	\$312.17	\$261.13	(\$51.03)	-16.3%	28%	8%	19%	45%
1500 to 2000 kWh	10,402	1%	\$483.19	\$385.91	(\$97.27)	-20.1%	20%	6%	14%	60%
2000 to 3000 kWh	5,372	1%	\$707.59	\$548.23	(\$159.36)	-22.5%	14%	4%	10%	72%
>= 3000 kWh	2,210	0%	\$1,392.72	\$1,045.63	(\$347.09)	-24.9%	7%	2%	5%	85%
<b>Total</b>	<b>906,752</b>	<b>100%</b>	<b>\$104.48</b>	<b>\$100.24</b>	<b>(\$4.24)</b>	<b>-4%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

**\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,765	1%	\$5.04	\$6.50	\$1.46	29.0%	100%	0%	0%	0%
25 to 50 kWh	6,106	1%	\$6.47	\$12.09	\$5.62	86.9%	100%	0%	0%	0%
50 to 75 kWh	7,938	1%	\$10.33	\$17.12	\$6.79	65.8%	100%	0%	0%	0%
75 to 100 kWh	10,769	1%	\$14.45	\$22.18	\$7.73	53.4%	100%	0%	0%	0%
100 to 150 kWh	31,926	4%	\$20.71	\$29.74	\$9.03	43.6%	100%	0%	0%	0%
150 to 200 kWh	43,071	6%	\$28.90	\$39.54	\$10.64	36.8%	99%	1%	0%	0%
200 to 250 kWh	51,045	7%	\$37.44	\$49.60	\$12.17	32.5%	97%	2%	1%	0%
250 to 300 kWh	55,969	8%	\$46.67	\$60.15	\$13.48	28.9%	92%	6%	2%	0%
300 to 350 kWh	58,668	8%	\$57.01	\$71.29	\$14.28	25.0%	84%	11%	4%	0%
350 to 400 kWh	57,850	8%	\$69.21	\$83.56	\$14.34	20.7%	75%	16%	9%	1%
400 to 450 kWh	53,719	7%	\$84.20	\$97.48	\$13.28	15.8%	67%	17%	14%	2%
450 to 500 kWh	49,427	7%	\$101.57	\$112.46	\$10.90	10.7%	60%	17%	20%	3%
500 to 600 kWh	80,974	11%	\$129.26	\$134.99	\$5.73	4.4%	52%	15%	25%	8%
600 to 700 kWh	59,433	8%	\$169.41	\$166.54	(\$2.87)	-1.7%	44%	13%	27%	16%
700 to 800 kWh	41,549	6%	\$210.62	\$198.22	(\$12.40)	-5.9%	38%	11%	25%	25%
800 to 900 kWh	28,539	4%	\$252.31	\$229.81	(\$22.50)	-8.9%	33%	10%	23%	34%
900 to 1000 kWh	19,566	3%	\$294.58	\$261.71	(\$32.87)	-11.2%	30%	9%	21%	41%
1000 to 1500 kWh	39,324	5%	\$393.17	\$335.95	(\$57.22)	-14.6%	24%	7%	17%	53%
1500 to 2000 kWh	8,725	1%	\$608.88	\$497.98	(\$110.90)	-18.2%	16%	5%	11%	67%
2000 to 3000 kWh	4,645	1%	\$889.71	\$709.11	(\$180.60)	-20.3%	12%	3%	8%	77%
>= 3000 kWh	1,912	0%	\$1,661.25	\$1,289.85	(\$371.40)	-22.4%	6%	2%	4%	87%
<b>Total</b>	<b>721,920</b>	<b>100%</b>	<b>\$130.19</b>	<b>\$128.74</b>	<b>(\$1.45)</b>	<b>-1%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,848	1%	\$5.11	\$6.47	\$1.37	26.7%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$7.08	\$11.89	\$4.81	68.0%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$11.03	\$16.35	\$5.31	48.1%	99%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$15.04	\$20.65	\$5.61	37.3%	99%	0%	0%	0%
100 to 150 kWh	32,124	4%	\$21.36	\$27.33	\$5.97	27.9%	99%	1%	0%	0%
150 to 200 kWh	43,241	6%	\$29.61	\$35.98	\$6.36	21.5%	97%	2%	1%	0%
200 to 250 kWh	51,164	7%	\$38.03	\$44.69	\$6.66	17.5%	95%	3%	2%	0%
250 to 300 kWh	56,080	8%	\$46.58	\$53.38	\$6.80	14.6%	90%	7%	3%	0%
300 to 350 kWh	58,756	8%	\$55.69	\$62.37	\$6.68	12.0%	83%	12%	5%	1%
350 to 400 kWh	57,926	8%	\$65.85	\$72.08	\$6.23	9.5%	74%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$77.22	\$82.44	\$5.22	6.8%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$90.09	\$93.41	\$3.33	3.7%	61%	17%	19%	3%
500 to 600 kWh	81,061	11%	\$110.99	\$110.15	(\$0.84)	-0.8%	53%	15%	25%	6%
600 to 700 kWh	59,493	8%	\$140.71	\$133.04	(\$7.67)	-5.5%	46%	14%	28%	13%
700 to 800 kWh	41,590	6%	\$171.56	\$156.13	(\$15.43)	-9.0%	40%	12%	26%	21%
800 to 900 kWh	28,570	4%	\$203.92	\$179.92	(\$24.00)	-11.8%	36%	11%	24%	30%
900 to 1000 kWh	19,583	3%	\$235.90	\$203.26	(\$32.65)	-13.8%	32%	10%	22%	37%
1000 to 1500 kWh	39,358	5%	\$314.02	\$260.05	(\$53.96)	-17.2%	26%	8%	18%	49%
1500 to 2000 kWh	8,739	1%	\$484.02	\$383.39	(\$100.63)	-20.8%	18%	5%	12%	64%
2000 to 3000 kWh	4,650	1%	\$709.17	\$546.79	(\$162.38)	-22.9%	13%	4%	9%	75%
>= 3000 kWh	1,912	0%	\$1,396.55	\$1,045.99	(\$350.56)	-25.1%	7%	2%	5%	87%
<b>Total</b>	<b>723,487</b>	<b>100%</b>	<b>\$110.69</b>	<b>\$104.63</b>	<b>(\$6.06)</b>	<b>-5%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	844	0%	\$5.14	\$6.06	\$0.92	17.9%	100%	0%	0%	0%
25 to 50 kWh	567	0%	\$7.20	\$12.34	\$5.14	71.4%	100%	0%	0%	0%
50 to 75 kWh	1,241	1%	\$10.65	\$17.23	\$6.58	61.8%	100%	0%	0%	0%
75 to 100 kWh	2,631	1%	\$14.47	\$22.12	\$7.65	52.9%	100%	0%	0%	0%
100 to 150 kWh	11,354	6%	\$20.62	\$29.60	\$8.99	43.6%	100%	0%	0%	0%
150 to 200 kWh	19,829	11%	\$28.24	\$38.73	\$10.49	37.2%	99%	1%	0%	0%
200 to 250 kWh	23,120	13%	\$36.46	\$48.41	\$11.94	32.8%	96%	3%	1%	0%
250 to 300 kWh	22,936	13%	\$45.53	\$58.65	\$13.12	28.8%	91%	6%	2%	0%
300 to 350 kWh	19,936	11%	\$56.23	\$69.97	\$13.74	24.4%	83%	11%	5%	1%
350 to 400 kWh	16,506	9%	\$68.52	\$82.08	\$13.56	19.8%	75%	14%	10%	1%
400 to 450 kWh	12,720	7%	\$82.68	\$95.10	\$12.42	15.0%	68%	15%	14%	3%
450 to 500 kWh	9,527	5%	\$98.34	\$108.67	\$10.33	10.5%	62%	15%	18%	4%
500 to 600 kWh	13,219	7%	\$120.45	\$127.07	\$6.62	5.5%	55%	15%	22%	8%
600 to 700 kWh	8,138	4%	\$151.75	\$152.36	\$0.61	0.4%	49%	14%	25%	13%
700 to 800 kWh	5,382	3%	\$181.85	\$176.54	(\$5.30)	-2.9%	44%	13%	25%	18%
800 to 900 kWh	3,713	2%	\$213.08	\$200.93	(\$12.15)	-5.7%	40%	12%	24%	24%
900 to 1000 kWh	2,619	1%	\$246.68	\$226.95	(\$19.73)	-8.0%	37%	11%	23%	29%
1000 to 1500 kWh	6,123	3%	\$336.53	\$295.78	(\$40.75)	-12.1%	30%	9%	20%	41%
1500 to 2000 kWh	1,661	1%	\$532.64	\$443.29	(\$89.35)	-16.8%	20%	6%	14%	59%
2000 to 3000 kWh	720	0%	\$797.22	\$641.90	(\$155.32)	-19.5%	14%	4%	10%	72%
>= 3000 kWh	297	0%	\$1,578.92	\$1,229.31	(\$349.61)	-22.1%	7%	2%	5%	86%
<b>Total</b>	<b>183,083</b>	<b>100%</b>	<b>\$88.56</b>	<b>\$94.16</b>	<b>\$5.61</b>	<b>6%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>

**Non-CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	872	0%	\$5.31	\$6.26	\$0.94	17.8%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$7.73	\$11.91	\$4.18	54.1%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$11.33	\$16.48	\$5.15	45.4%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$15.31	\$20.89	\$5.58	36.4%	100%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$21.95	\$27.98	\$6.03	27.5%	100%	0%	0%	0%
150 to 200 kWh	19,839	11%	\$30.23	\$36.72	\$6.49	21.5%	99%	0%	0%	0%
200 to 250 kWh	23,127	13%	\$38.43	\$45.33	\$6.91	18.0%	99%	1%	0%	0%
250 to 300 kWh	22,939	13%	\$46.73	\$53.99	\$7.26	15.5%	98%	2%	1%	0%
300 to 350 kWh	19,939	11%	\$54.95	\$62.48	\$7.53	13.7%	96%	3%	1%	0%
350 to 400 kWh	16,509	9%	\$63.54	\$71.23	\$7.68	12.1%	93%	4%	2%	0%
400 to 450 kWh	12,724	7%	\$72.49	\$80.21	\$7.72	10.6%	91%	6%	3%	0%
450 to 500 kWh	9,530	5%	\$82.08	\$89.58	\$7.49	9.1%	87%	8%	5%	1%
500 to 600 kWh	13,220	7%	\$98.03	\$104.68	\$6.65	6.8%	80%	11%	7%	1%
600 to 700 kWh	8,145	4%	\$123.34	\$127.70	\$4.36	3.5%	71%	14%	12%	3%
700 to 800 kWh	5,384	3%	\$152.32	\$152.62	\$0.31	0.2%	64%	15%	16%	5%
800 to 900 kWh	3,714	2%	\$185.71	\$179.93	(\$5.78)	-3.1%	57%	15%	21%	7%
900 to 1000 kWh	2,621	1%	\$218.87	\$206.11	(\$12.75)	-5.8%	52%	14%	23%	11%
1000 to 1500 kWh	6,132	3%	\$300.31	\$268.08	(\$32.22)	-10.7%	43%	12%	24%	21%
1500 to 2000 kWh	1,663	1%	\$478.82	\$399.18	(\$79.64)	-16.6%	30%	9%	20%	41%
2000 to 3000 kWh	722	0%	\$697.39	\$557.51	(\$139.89)	-20.1%	22%	7%	15%	57%
>= 3000 kWh	298	0%	\$1,368.00	\$1,043.29	(\$324.71)	-23.7%	12%	3%	8%	77%
<b>Total</b>	<b>183,265</b>	<b>100%</b>	<b>\$79.97</b>	<b>\$82.90</b>	<b>\$2.93</b>	<b>4%</b>	<b>89%</b>	<b>5%</b>	<b>4%</b>	<b>2%</b>

**\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,556	1%	\$5.08	\$6.54	\$1.47	28.9%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$6.83	\$12.05	\$5.22	76.3%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$10.72	\$16.79	\$6.07	56.6%	100%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$14.75	\$21.45	\$6.69	45.4%	100%	0%	0%	0%
100 to 150 kWh	32,751	6%	\$21.07	\$28.59	\$7.52	35.7%	99%	0%	0%	0%
150 to 200 kWh	45,866	8%	\$29.20	\$37.68	\$8.49	29.1%	98%	1%	0%	0%
200 to 250 kWh	51,383	9%	\$37.61	\$46.99	\$9.38	24.9%	96%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$46.54	\$56.60	\$10.06	21.6%	91%	6%	2%	0%
300 to 350 kWh	49,406	9%	\$56.39	\$66.70	\$10.31	18.3%	83%	11%	5%	1%
350 to 400 kWh	45,094	8%	\$67.81	\$77.80	\$9.99	14.7%	75%	15%	9%	1%
400 to 450 kWh	38,405	7%	\$81.50	\$90.16	\$8.66	10.6%	67%	16%	15%	2%
450 to 500 kWh	32,987	6%	\$97.14	\$103.22	\$6.08	6.3%	60%	16%	21%	3%
500 to 600 kWh	50,748	9%	\$121.70	\$122.76	\$1.07	0.9%	52%	15%	26%	7%
600 to 700 kWh	34,501	6%	\$157.17	\$150.11	(\$7.06)	-4.5%	44%	13%	27%	16%
700 to 800 kWh	23,053	4%	\$193.72	\$177.61	(\$16.11)	-8.3%	38%	11%	25%	26%
800 to 900 kWh	15,525	3%	\$231.05	\$205.39	(\$25.66)	-11.1%	33%	10%	23%	34%
900 to 1000 kWh	10,674	2%	\$268.52	\$233.21	(\$35.31)	-13.2%	30%	9%	21%	41%
1000 to 1500 kWh	21,971	4%	\$359.02	\$300.30	(\$58.72)	-16.4%	24%	7%	16%	53%
1500 to 2000 kWh	5,669	1%	\$549.93	\$441.98	(\$107.96)	-19.6%	17%	5%	12%	67%
2000 to 3000 kWh	3,314	1%	\$803.48	\$629.96	(\$173.52)	-21.6%	12%	4%	8%	76%
>= 3000 kWh	1,509	0%	\$1,541.98	\$1,177.24	(\$364.74)	-23.7%	7%	2%	5%	87%
<b>Total</b>	<b>542,067</b>	<b>100%</b>	<b>\$105.80</b>	<b>\$103.79</b>	<b>(\$2.02)</b>	<b>-2%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

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

**ATTACHMENT E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,185	1%	\$5.07	\$6.56	\$1.49	29.4%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$6.78	\$12.03	\$5.25	77.5%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$10.68	\$16.76	\$6.09	57.0%	100%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$14.72	\$21.42	\$6.70	45.5%	100%	0%	0%	0%
100 to 150 kWh	24,306	6%	\$21.01	\$28.53	\$7.52	35.8%	99%	1%	0%	0%
150 to 200 kWh	31,715	7%	\$29.20	\$37.69	\$8.49	29.1%	98%	1%	1%	0%
200 to 250 kWh	35,572	8%	\$37.70	\$47.08	\$9.37	24.9%	96%	3%	1%	0%
250 to 300 kWh	37,111	9%	\$46.69	\$56.72	\$10.03	21.5%	90%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$56.60	\$66.83	\$10.23	18.1%	82%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$68.22	\$78.07	\$9.84	14.4%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$82.23	\$90.61	\$8.39	10.2%	64%	18%	16%	2%
450 to 500 kWh	27,667	6%	\$98.24	\$103.86	\$5.61	5.7%	58%	17%	22%	4%
500 to 600 kWh	43,865	10%	\$123.30	\$123.62	\$0.32	0.3%	50%	15%	27%	8%
600 to 700 kWh	30,726	7%	\$159.10	\$151.05	(\$8.05)	-5.1%	43%	13%	28%	17%
700 to 800 kWh	20,931	5%	\$195.72	\$178.54	(\$17.18)	-8.8%	37%	11%	25%	27%
800 to 900 kWh	14,366	3%	\$232.87	\$206.20	(\$26.67)	-11.5%	33%	10%	23%	35%
900 to 1000 kWh	9,942	2%	\$270.31	\$233.99	(\$36.32)	-13.4%	29%	9%	20%	42%
1000 to 1500 kWh	20,659	5%	\$360.81	\$301.12	(\$59.68)	-16.5%	23%	7%	16%	54%
1500 to 2000 kWh	5,272	1%	\$551.57	\$442.60	(\$108.97)	-19.8%	16%	5%	11%	68%
2000 to 3000 kWh	3,077	1%	\$805.99	\$631.24	(\$174.75)	-21.7%	12%	3%	8%	77%
>= 3000 kWh	1,355	0%	\$1,543.17	\$1,177.27	(\$365.90)	-23.7%	6%	2%	4%	87%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>\$115.05</b>	<b>\$110.99</b>	<b>(\$4.06)</b>	<b>-4%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$5.24	\$6.32	\$1.08	20.7%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$7.43	\$12.22	\$4.79	64.4%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$10.99	\$16.95	\$5.96	54.3%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$14.89	\$21.56	\$6.67	44.8%	100%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$21.25	\$28.77	\$7.51	35.4%	100%	0%	0%	0%
150 to 200 kWh	14,151	13%	\$29.19	\$37.67	\$8.48	29.1%	99%	1%	0%	0%
200 to 250 kWh	15,811	15%	\$37.41	\$46.80	\$9.39	25.1%	97%	2%	1%	0%
250 to 300 kWh	14,918	14%	\$46.17	\$56.29	\$10.12	21.9%	94%	4%	2%	0%
300 to 350 kWh	12,280	11%	\$55.74	\$66.28	\$10.55	18.9%	88%	7%	4%	0%
350 to 400 kWh	9,961	9%	\$66.36	\$76.87	\$10.51	15.8%	83%	10%	7%	1%
400 to 450 kWh	7,295	7%	\$78.38	\$88.23	\$9.85	12.6%	77%	11%	10%	2%
450 to 500 kWh	5,320	5%	\$91.42	\$99.93	\$8.51	9.3%	71%	13%	13%	3%
500 to 600 kWh	6,883	6%	\$111.50	\$117.31	\$5.81	5.2%	64%	14%	17%	6%
600 to 700 kWh	3,775	3%	\$141.47	\$142.41	\$0.95	0.7%	55%	14%	20%	10%
700 to 800 kWh	2,122	2%	\$174.03	\$168.49	(\$5.55)	-3.2%	48%	14%	23%	16%
800 to 900 kWh	1,159	1%	\$208.54	\$195.41	(\$13.13)	-6.3%	43%	12%	24%	21%
900 to 1000 kWh	732	1%	\$244.27	\$222.57	(\$21.71)	-8.9%	38%	11%	24%	26%
1000 to 1500 kWh	1,312	1%	\$330.84	\$287.32	(\$43.52)	-13.2%	31%	9%	21%	40%
1500 to 2000 kWh	397	0%	\$528.19	\$433.73	(\$94.46)	-17.9%	21%	6%	15%	58%
2000 to 3000 kWh	237	0%	\$770.48	\$613.10	(\$157.38)	-20.4%	15%	5%	11%	69%
>= 3000 kWh	154	0%	\$1,531.44	\$1,176.91	(\$354.53)	-23.2%	8%	2%	6%	84%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$68.87</b>	<b>\$75.03</b>	<b>\$6.16</b>	<b>9%</b>	<b>85%</b>	<b>6%</b>	<b>6%</b>	<b>3%</b>

**\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,498	1%	\$5.04	\$6.54	\$1.51	29.9%	100%	0%	0%	0%
25 to 50 kWh	4,087	1%	\$6.50	\$12.11	\$5.61	86.2%	100%	0%	0%	0%
50 to 75 kWh	6,337	1%	\$10.42	\$17.24	\$6.82	65.4%	100%	0%	0%	0%
75 to 100 kWh	9,946	2%	\$14.49	\$22.24	\$7.75	53.5%	100%	0%	0%	0%
100 to 150 kWh	32,648	6%	\$20.64	\$29.67	\$9.03	43.7%	100%	0%	0%	0%
150 to 200 kWh	45,766	8%	\$28.45	\$39.00	\$10.55	37.1%	99%	1%	0%	0%
200 to 250 kWh	51,317	9%	\$36.71	\$48.72	\$12.01	32.7%	96%	3%	1%	0%
250 to 300 kWh	51,974	10%	\$45.75	\$58.96	\$13.21	28.9%	91%	6%	2%	0%
300 to 350 kWh	49,362	9%	\$55.99	\$69.84	\$13.85	24.7%	82%	12%	5%	1%
350 to 400 kWh	45,054	8%	\$68.22	\$81.96	\$13.74	20.1%	73%	17%	10%	1%
400 to 450 kWh	38,373	7%	\$83.46	\$95.81	\$12.35	14.8%	64%	17%	16%	2%
450 to 500 kWh	32,954	6%	\$100.87	\$110.35	\$9.48	9.4%	58%	16%	22%	4%
500 to 600 kWh	50,703	9%	\$127.92	\$131.95	\$4.03	3.1%	50%	15%	27%	8%
600 to 700 kWh	34,476	6%	\$166.93	\$162.22	(\$4.71)	-2.8%	42%	13%	28%	18%
700 to 800 kWh	23,035	4%	\$207.10	\$192.78	(\$14.32)	-6.9%	36%	11%	25%	28%
800 to 900 kWh	15,512	3%	\$247.99	\$223.68	(\$24.31)	-9.8%	32%	10%	22%	36%
900 to 1000 kWh	10,665	2%	\$289.79	\$255.18	(\$34.60)	-11.9%	28%	9%	20%	43%
1000 to 1500 kWh	21,949	4%	\$390.29	\$330.90	(\$59.39)	-15.2%	22%	7%	16%	55%
1500 to 2000 kWh	5,661	1%	\$603.96	\$491.86	(\$112.10)	-18.6%	16%	5%	11%	69%
2000 to 3000 kWh	3,310	1%	\$885.63	\$704.02	(\$181.60)	-20.5%	11%	3%	8%	78%
>= 3000 kWh	1,509	0%	\$1,668.17	\$1,293.45	(\$374.72)	-22.5%	6%	2%	4%	88%
<b>Total</b>	<b>541,136</b>	<b>100%</b>	<b>\$111.35</b>	<b>\$111.69</b>	<b>\$0.34</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

**Non-CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,555	1%	\$5.12	\$6.54	\$1.43	27.9%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$7.16	\$11.99	\$4.82	67.4%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$11.01	\$16.34	\$5.33	48.4%	99%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$15.01	\$20.65	\$5.64	37.5%	99%	0%	0%	0%
100 to 150 kWh	32,750	6%	\$21.50	\$27.51	\$6.00	27.9%	99%	1%	0%	0%
150 to 200 kWh	45,863	8%	\$29.94	\$36.36	\$6.42	21.4%	98%	1%	1%	0%
200 to 250 kWh	51,383	9%	\$38.52	\$45.26	\$6.74	17.5%	96%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$47.33	\$54.24	\$6.91	14.6%	92%	6%	2%	0%
300 to 350 kWh	49,406	9%	\$56.79	\$63.55	\$6.77	11.9%	84%	11%	4%	1%
350 to 400 kWh	45,094	8%	\$67.40	\$73.64	\$6.24	9.3%	76%	14%	8%	1%
400 to 450 kWh	38,405	7%	\$79.53	\$84.51	\$4.98	6.3%	69%	15%	14%	2%
450 to 500 kWh	32,987	6%	\$93.41	\$96.09	\$2.68	2.9%	62%	15%	19%	3%
500 to 600 kWh	50,748	9%	\$115.47	\$113.57	(\$1.90)	-1.6%	54%	15%	24%	7%
600 to 700 kWh	34,501	6%	\$147.41	\$137.99	(\$9.42)	-6.4%	46%	13%	26%	15%
700 to 800 kWh	23,053	4%	\$180.34	\$162.43	(\$17.90)	-9.9%	40%	12%	25%	23%
800 to 900 kWh	15,525	3%	\$214.11	\$187.10	(\$27.01)	-12.6%	35%	10%	23%	31%
900 to 1000 kWh	10,674	2%	\$247.24	\$211.22	(\$36.02)	-14.6%	31%	9%	21%	38%
1000 to 1500 kWh	21,971	4%	\$327.73	\$269.69	(\$58.05)	-17.7%	25%	7%	17%	50%
1500 to 2000 kWh	5,660	1%	\$495.88	\$392.07	(\$103.81)	-20.9%	18%	5%	12%	65%
2000 to 3000 kWh	3,314	1%	\$721.24	\$555.81	(\$165.43)	-22.9%	13%	4%	9%	74%
>= 3000 kWh	1,509	0%	\$1,415.32	\$1,060.59	(\$354.73)	-25.1%	7%	2%	5%	86%
<b>Total</b>	<b>542,062</b>	<b>100%</b>	<b>\$100.34</b>	<b>\$95.96</b>	<b>(\$4.38)</b>	<b>-4%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,151	1%	\$5.03	\$6.57	\$1.53	30.4%	100%	0%	0%	0%
25 to 50 kWh	3,752	1%	\$6.46	\$12.11	\$5.64	87.4%	100%	0%	0%	0%
50 to 75 kWh	5,474	1%	\$10.38	\$17.21	\$6.84	65.9%	100%	0%	0%	0%
75 to 100 kWh	8,010	2%	\$14.48	\$22.24	\$7.76	53.6%	100%	0%	0%	0%
100 to 150 kWh	24,209	6%	\$20.71	\$29.75	\$9.04	43.7%	100%	0%	0%	0%
150 to 200 kWh	31,619	7%	\$28.69	\$39.29	\$10.61	37.0%	99%	1%	0%	0%
200 to 250 kWh	35,507	8%	\$37.05	\$49.13	\$12.08	32.6%	97%	2%	1%	0%
250 to 300 kWh	37,056	9%	\$46.12	\$59.43	\$13.31	28.9%	91%	6%	2%	0%
300 to 350 kWh	37,084	9%	\$56.17	\$70.12	\$13.95	24.8%	82%	13%	5%	0%
350 to 400 kWh	35,095	8%	\$68.36	\$82.21	\$13.85	20.3%	73%	17%	9%	1%
400 to 450 kWh	31,081	7%	\$83.71	\$96.11	\$12.41	14.8%	64%	18%	16%	2%
450 to 500 kWh	27,637	6%	\$101.37	\$110.79	\$9.42	9.3%	58%	17%	22%	4%
500 to 600 kWh	43,821	10%	\$128.90	\$132.70	\$3.80	2.9%	50%	15%	27%	8%
600 to 700 kWh	30,701	7%	\$168.45	\$163.33	(\$5.12)	-3.0%	42%	12%	28%	18%
700 to 800 kWh	20,914	5%	\$209.14	\$194.25	(\$14.89)	-7.1%	36%	11%	25%	28%
800 to 900 kWh	14,353	3%	\$250.32	\$225.35	(\$24.96)	-10.0%	32%	9%	22%	37%
900 to 1000 kWh	9,934	2%	\$292.43	\$257.09	(\$35.33)	-12.1%	28%	8%	20%	44%
1000 to 1500 kWh	20,642	5%	\$393.34	\$333.13	(\$60.22)	-15.3%	22%	7%	16%	55%
1500 to 2000 kWh	5,264	1%	\$608.66	\$495.31	(\$113.35)	-18.6%	15%	5%	11%	69%
2000 to 3000 kWh	3,075	1%	\$892.48	\$709.09	(\$183.39)	-20.5%	11%	3%	8%	78%
>= 3000 kWh	1,355	0%	\$1,676.06	\$1,299.26	(\$376.80)	-22.5%	6%	2%	4%	88%
<b>Total</b>	<b>432,734</b>	<b>100%</b>	<b>\$121.50</b>	<b>\$119.95</b>	<b>(\$1.55)</b>	<b>-1%</b>	<b>68%</b>	<b>9%</b>	<b>12%</b>	<b>11%</b>

**Non-CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,184	1%	\$5.10	\$6.55	\$1.44	28.3%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$7.10	\$11.96	\$4.86	68.5%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$10.98	\$16.32	\$5.34	48.7%	99%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$14.96	\$20.60	\$5.64	37.7%	99%	0%	0%	0%
100 to 150 kWh	24,305	6%	\$21.32	\$27.30	\$5.99	28.1%	99%	1%	0%	0%
150 to 200 kWh	31,712	7%	\$29.71	\$36.08	\$6.37	21.4%	97%	2%	1%	0%
200 to 250 kWh	35,572	8%	\$38.36	\$45.02	\$6.66	17.4%	95%	3%	2%	0%
250 to 300 kWh	37,111	9%	\$47.26	\$54.01	\$6.75	14.3%	89%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$57.04	\$63.55	\$6.51	11.4%	81%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$68.08	\$73.92	\$5.83	8.6%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$80.75	\$85.11	\$4.36	5.4%	64%	17%	16%	2%
450 to 500 kWh	27,667	6%	\$95.12	\$96.92	\$1.81	1.9%	58%	17%	22%	3%
500 to 600 kWh	43,865	10%	\$117.69	\$114.53	(\$3.16)	-2.7%	51%	15%	27%	7%
600 to 700 kWh	30,726	7%	\$149.74	\$138.77	(\$10.97)	-7.3%	43%	13%	28%	16%
700 to 800 kWh	20,931	5%	\$182.29	\$162.81	(\$19.48)	-10.7%	38%	11%	26%	25%
800 to 900 kWh	14,366	3%	\$215.42	\$187.04	(\$28.38)	-13.2%	34%	10%	23%	33%
900 to 1000 kWh	9,942	2%	\$248.17	\$210.87	(\$37.30)	-15.0%	30%	9%	21%	40%
1000 to 1500 kWh	20,659	5%	\$328.25	\$269.10	(\$59.15)	-18.0%	24%	7%	17%	52%
1500 to 2000 kWh	5,272	1%	\$494.46	\$389.87	(\$104.59)	-21.2%	17%	5%	12%	66%
2000 to 3000 kWh	3,077	1%	\$719.38	\$553.28	(\$166.10)	-23.1%	12%	4%	9%	75%
>= 3000 kWh	1,355	0%	\$1,409.90	\$1,054.94	(\$354.96)	-25.2%	7%	2%	5%	87%
<b>Total</b>	<b>433,545</b>	<b>100%</b>	<b>\$108.70</b>	<b>\$102.11</b>	<b>(\$6.59)</b>	<b>-6%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

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

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

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	347	0%	\$5.11	\$6.16	\$1.05	20.6%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$7.00	\$12.18	\$5.18	74.1%	100%	0%	0%	0%
50 to 75 kWh	863	1%	\$10.73	\$17.44	\$6.71	62.6%	100%	0%	0%	0%
75 to 100 kWh	1,936	2%	\$14.51	\$22.23	\$7.72	53.2%	100%	0%	0%	0%
100 to 150 kWh	8,439	8%	\$20.46	\$29.43	\$8.98	43.9%	99%	0%	0%	0%
150 to 200 kWh	14,147	13%	\$27.91	\$38.35	\$10.44	37.4%	99%	1%	0%	0%
200 to 250 kWh	15,810	15%	\$35.96	\$47.80	\$11.84	32.9%	96%	3%	1%	0%
250 to 300 kWh	14,918	14%	\$44.82	\$57.79	\$12.97	28.9%	90%	7%	3%	0%
300 to 350 kWh	12,278	11%	\$55.44	\$69.00	\$13.56	24.5%	81%	12%	6%	1%
350 to 400 kWh	9,959	9%	\$67.72	\$81.07	\$13.36	19.7%	72%	15%	11%	2%
400 to 450 kWh	7,292	7%	\$82.42	\$94.51	\$12.09	14.7%	65%	16%	16%	3%
450 to 500 kWh	5,317	5%	\$98.27	\$108.07	\$9.80	10.0%	58%	16%	20%	6%
500 to 600 kWh	6,882	6%	\$121.68	\$127.19	\$5.50	4.5%	51%	14%	24%	10%
600 to 700 kWh	3,775	3%	\$154.51	\$153.20	(\$1.32)	-0.9%	44%	13%	26%	17%
700 to 800 kWh	2,121	2%	\$186.99	\$178.26	(\$8.73)	-4.7%	39%	11%	25%	25%
800 to 900 kWh	1,159	1%	\$219.23	\$202.97	(\$16.26)	-7.4%	35%	10%	23%	32%
900 to 1000 kWh	731	1%	\$253.93	\$229.25	(\$24.68)	-9.7%	31%	9%	21%	38%
1000 to 1500 kWh	1,307	1%	\$342.04	\$295.74	(\$46.30)	-13.5%	25%	7%	17%	51%
1500 to 2000 kWh	397	0%	\$541.58	\$446.12	(\$95.47)	-17.6%	17%	5%	12%	66%
2000 to 3000 kWh	235	0%	\$795.38	\$637.27	(\$158.10)	-19.9%	12%	4%	8%	76%
>= 3000 kWh	154	0%	\$1,598.56	\$1,242.23	(\$356.33)	-22.3%	6%	2%	4%	87%
<b>Total</b>	<b>108,402</b>	<b>100%</b>	<b>\$70.82</b>	<b>\$78.69</b>	<b>\$7.87</b>	<b>11%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**Non-CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$5.36	\$6.48	\$1.11	20.8%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$7.85	\$12.26	\$4.41	56.2%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$11.24	\$16.46	\$5.22	46.4%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$15.26	\$20.88	\$5.62	36.9%	100%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$22.05	\$28.10	\$6.05	27.4%	100%	0%	0%	0%
150 to 200 kWh	14,151	13%	\$30.47	\$36.98	\$6.52	21.4%	99%	0%	0%	0%
200 to 250 kWh	15,811	15%	\$38.86	\$45.79	\$6.93	17.8%	99%	1%	0%	0%
250 to 300 kWh	14,918	14%	\$47.51	\$54.79	\$7.28	15.3%	97%	2%	1%	0%
300 to 350 kWh	12,280	11%	\$56.03	\$63.57	\$7.54	13.5%	95%	3%	2%	0%
350 to 400 kWh	9,961	9%	\$65.00	\$72.66	\$7.66	11.8%	92%	5%	3%	0%
400 to 450 kWh	7,295	7%	\$74.34	\$81.95	\$7.61	10.2%	88%	7%	4%	1%
450 to 500 kWh	5,320	5%	\$84.58	\$91.80	\$7.22	8.5%	84%	10%	6%	1%
500 to 600 kWh	6,883	6%	\$101.32	\$107.43	\$6.11	6.0%	76%	13%	9%	2%
600 to 700 kWh	3,775	3%	\$128.41	\$131.62	\$3.21	2.5%	65%	16%	15%	4%
700 to 800 kWh	2,122	2%	\$161.07	\$158.71	(\$2.37)	-1.5%	57%	15%	21%	7%
800 to 900 kWh	1,159	1%	\$197.85	\$187.85	(\$10.00)	-5.1%	50%	14%	25%	11%
900 to 1000 kWh	732	1%	\$234.62	\$215.89	(\$18.73)	-8.0%	44%	13%	26%	16%
1000 to 1500 kWh	1,312	1%	\$319.63	\$278.90	(\$40.73)	-12.7%	36%	11%	24%	30%
1500 to 2000 kWh	397	0%	\$514.76	\$421.31	(\$93.45)	-18.2%	25%	7%	17%	50%
2000 to 3000 kWh	237	0%	\$745.70	\$589.03	(\$156.67)	-21.0%	18%	5%	13%	64%
>= 3000 kWh	154	0%	\$1,463.50	\$1,110.79	(\$352.71)	-24.1%	10%	3%	7%	80%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$66.93</b>	<b>\$71.39</b>	<b>\$4.46</b>	<b>7%</b>	<b>90%</b>	<b>4%</b>	<b>4%</b>	<b>2%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,547	1%	\$5.09	\$6.40	\$1.32	25.9%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$6.77	\$11.92	\$5.15	76.0%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$10.72	\$16.68	\$5.96	55.6%	99%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$14.81	\$21.38	\$6.57	44.4%	99%	0%	0%	0%
100 to 150 kWh	10,209	3%	\$21.20	\$28.68	\$7.48	35.3%	99%	1%	0%	0%
150 to 200 kWh	16,751	5%	\$29.39	\$37.94	\$8.55	29.1%	98%	1%	0%	0%
200 to 250 kWh	22,438	6%	\$37.70	\$47.22	\$9.52	25.3%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$46.37	\$56.72	\$10.35	22.3%	94%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$55.78	\$66.66	\$10.89	19.5%	88%	8%	4%	0%
350 to 400 kWh	28,818	8%	\$66.28	\$77.21	\$10.93	16.5%	80%	13%	7%	1%
400 to 450 kWh	27,523	8%	\$78.30	\$88.71	\$10.40	13.3%	73%	15%	11%	1%
450 to 500 kWh	25,389	7%	\$92.27	\$101.29	\$9.02	9.8%	66%	16%	16%	3%
500 to 600 kWh	42,345	12%	\$115.33	\$120.52	\$5.19	4.5%	57%	15%	22%	5%
600 to 700 kWh	32,012	9%	\$149.29	\$147.45	(\$1.84)	-1.2%	49%	14%	26%	11%
700 to 800 kWh	22,687	6%	\$184.69	\$174.71	(\$9.99)	-5.4%	42%	12%	26%	19%
800 to 900 kWh	15,927	5%	\$220.75	\$202.02	(\$18.73)	-8.5%	38%	11%	24%	27%
900 to 1000 kWh	10,900	3%	\$257.01	\$229.23	(\$27.78)	-10.8%	34%	10%	23%	33%
1000 to 1500 kWh	21,893	6%	\$342.62	\$293.14	(\$49.48)	-14.4%	28%	8%	19%	45%
1500 to 2000 kWh	4,370	1%	\$532.27	\$434.29	(\$97.98)	-18.4%	20%	6%	14%	61%
2000 to 3000 kWh	1,925	1%	\$778.32	\$616.50	(\$161.82)	-20.8%	14%	4%	10%	72%
>= 3000 kWh	668	0%	\$1,482.09	\$1,137.53	(\$344.56)	-23.2%	8%	2%	5%	85%
<b>Total</b>	<b>351,879</b>	<b>100%</b>	<b>\$123.33</b>	<b>\$121.02</b>	<b>(\$2.31)</b>	<b>-2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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



**ATTACHMENT E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,168	1%	\$5.07	\$6.43	\$1.36	26.8%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$6.70	\$11.91	\$5.21	77.6%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$10.67	\$16.67	\$6.00	56.2%	99%	0%	0%	0%
75 to 100 kWh	2,591	1%	\$14.79	\$21.39	\$6.60	44.6%	99%	0%	0%	0%
100 to 150 kWh	7,443	3%	\$21.12	\$28.59	\$7.46	35.3%	99%	1%	0%	0%
150 to 200 kWh	11,213	4%	\$29.40	\$37.95	\$8.55	29.1%	98%	1%	1%	0%
200 to 250 kWh	15,272	5%	\$37.79	\$47.31	\$9.52	25.2%	96%	2%	1%	0%
250 to 300 kWh	18,652	7%	\$46.49	\$56.86	\$10.37	22.3%	93%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$55.92	\$66.84	\$10.92	19.5%	86%	9%	4%	0%
350 to 400 kWh	22,422	8%	\$66.48	\$77.45	\$10.98	16.5%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$78.68	\$89.11	\$10.43	13.3%	70%	17%	12%	1%
450 to 500 kWh	21,374	8%	\$92.88	\$101.86	\$8.97	9.7%	63%	17%	17%	3%
500 to 600 kWh	36,389	13%	\$116.62	\$121.48	\$4.86	4.2%	55%	16%	23%	6%
600 to 700 kWh	28,024	10%	\$151.20	\$148.68	(\$2.52)	-1.7%	47%	14%	27%	12%
700 to 800 kWh	19,856	7%	\$187.31	\$176.25	(\$11.07)	-5.9%	41%	12%	27%	21%
800 to 900 kWh	13,694	5%	\$224.18	\$203.93	(\$20.25)	-9.0%	36%	11%	24%	29%
900 to 1000 kWh	9,281	3%	\$260.98	\$231.36	(\$29.61)	-11.3%	32%	10%	22%	36%
1000 to 1500 kWh	17,883	6%	\$346.64	\$294.95	(\$51.70)	-14.9%	26%	8%	18%	48%
1500 to 2000 kWh	3,290	1%	\$540.07	\$438.40	(\$101.67)	-18.8%	18%	5%	13%	64%
2000 to 3000 kWh	1,503	1%	\$787.90	\$622.11	(\$165.78)	-21.0%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,496.52	\$1,146.78	(\$349.74)	-23.4%	7%	2%	5%	86%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>\$128.21</b>	<b>\$124.94</b>	<b>(\$3.27)</b>	<b>-3%</b>	<b>64%</b>	<b>11%</b>	<b>14%</b>	<b>11%</b>

**Non-CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	379	1%	\$5.22	\$6.03	\$0.80	15.4%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$7.58	\$12.02	\$4.44	58.6%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$11.06	\$16.74	\$5.68	51.3%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$14.91	\$21.37	\$6.46	43.3%	100%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$21.40	\$28.90	\$7.51	35.1%	100%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$29.36	\$37.91	\$8.55	29.1%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$37.52	\$47.04	\$9.52	25.4%	98%	1%	0%	0%
250 to 300 kWh	7,863	11%	\$46.07	\$56.38	\$10.31	22.4%	96%	3%	1%	0%
300 to 350 kWh	7,503	11%	\$55.37	\$66.16	\$10.78	19.5%	92%	5%	3%	0%
350 to 400 kWh	6,396	9%	\$65.58	\$76.36	\$10.77	16.4%	87%	8%	5%	0%
400 to 450 kWh	5,234	7%	\$76.67	\$86.97	\$10.30	13.4%	82%	10%	7%	1%
450 to 500 kWh	4,015	6%	\$89.02	\$98.27	\$9.25	10.4%	78%	11%	10%	2%
500 to 600 kWh	5,956	8%	\$107.48	\$114.66	\$7.18	6.7%	71%	12%	13%	3%
600 to 700 kWh	3,988	6%	\$135.85	\$138.81	\$2.97	2.2%	63%	14%	17%	6%
700 to 800 kWh	2,831	4%	\$166.35	\$163.92	(\$2.43)	-1.5%	55%	15%	21%	9%
800 to 900 kWh	2,233	3%	\$199.70	\$190.34	(\$9.36)	-4.7%	49%	14%	23%	14%
900 to 1000 kWh	1,619	2%	\$234.26	\$217.02	(\$17.24)	-7.4%	44%	13%	24%	19%
1000 to 1500 kWh	4,010	6%	\$324.68	\$285.06	(\$39.63)	-12.2%	35%	10%	23%	32%
1500 to 2000 kWh	1,080	2%	\$508.51	\$421.79	(\$86.72)	-17.1%	25%	7%	17%	51%
2000 to 3000 kWh	422	1%	\$744.28	\$596.55	(\$147.73)	-19.8%	18%	5%	13%	64%
>= 3000 kWh	131	0%	\$1,422.58	\$1,099.38	(\$323.19)	-22.7%	10%	3%	7%	80%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>\$103.80</b>	<b>\$105.32</b>	<b>\$1.52</b>	<b>1%</b>	<b>80%</b>	<b>7%</b>	<b>8%</b>	<b>5%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,494	1%	\$5.05	\$6.42	\$1.36	26.9%	100%	0%	0%	0%
25 to 50 kWh	2,312	1%	\$6.42	\$11.96	\$5.54	86.2%	100%	0%	0%	0%
50 to 75 kWh	2,548	1%	\$10.18	\$16.84	\$6.66	65.4%	100%	0%	0%	0%
75 to 100 kWh	3,162	1%	\$14.31	\$21.90	\$7.60	53.1%	100%	0%	0%	0%
100 to 150 kWh	10,106	3%	\$20.86	\$29.87	\$9.01	43.2%	100%	0%	0%	0%
150 to 200 kWh	16,668	5%	\$29.38	\$40.09	\$10.71	36.5%	99%	1%	0%	0%
200 to 250 kWh	22,379	6%	\$38.13	\$50.44	\$12.31	32.3%	97%	2%	1%	0%
250 to 300 kWh	26,457	8%	\$47.56	\$61.26	\$13.70	28.8%	93%	5%	2%	0%
300 to 350 kWh	28,759	8%	\$58.31	\$72.94	\$14.64	25.1%	87%	9%	4%	0%
350 to 400 kWh	28,780	8%	\$70.46	\$85.28	\$14.81	21.0%	79%	13%	8%	1%
400 to 450 kWh	27,484	8%	\$84.78	\$98.89	\$14.12	16.7%	70%	16%	12%	2%
450 to 500 kWh	25,365	7%	\$101.66	\$114.02	\$12.36	12.2%	63%	17%	17%	3%
500 to 600 kWh	42,302	12%	\$128.73	\$136.48	\$7.75	6.0%	55%	16%	23%	7%
600 to 700 kWh	31,972	9%	\$168.77	\$168.18	(\$0.59)	-0.4%	46%	14%	27%	14%
700 to 800 kWh	22,665	6%	\$209.68	\$199.72	(\$9.97)	-4.8%	40%	12%	26%	22%
800 to 900 kWh	15,908	5%	\$249.93	\$230.29	(\$19.64)	-7.9%	35%	11%	24%	30%
900 to 1000 kWh	10,890	3%	\$290.90	\$261.27	(\$29.64)	-10.2%	32%	9%	22%	37%
1000 to 1500 kWh	21,872	6%	\$384.88	\$332.02	(\$52.85)	-13.7%	26%	8%	18%	49%
1500 to 2000 kWh	4,364	1%	\$592.97	\$488.64	(\$104.33)	-17.6%	18%	5%	13%	64%
2000 to 3000 kWh	1,922	1%	\$866.59	\$694.79	(\$171.80)	-19.8%	13%	4%	9%	74%
>= 3000 kWh	667	0%	\$1,618.67	\$1,261.17	(\$357.49)	-22.1%	7%	2%	5%	86%
<b>Total</b>	<b>351,076</b>	<b>100%</b>	<b>\$136.79</b>	<b>\$136.17</b>	<b>(\$0.61)</b>	<b>0%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,545	1%	\$5.12	\$6.39	\$1.27	24.8%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$7.12	\$11.88	\$4.76	66.8%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$11.26	\$16.52	\$5.26	46.7%	99%	1%	0%	0%
75 to 100 kWh	3,208	1%	\$15.32	\$20.86	\$5.54	36.2%	99%	1%	0%	0%
100 to 150 kWh	10,209	3%	\$21.54	\$27.48	\$5.94	27.6%	99%	1%	1%	0%
150 to 200 kWh	16,750	5%	\$29.40	\$35.78	\$6.38	21.7%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$37.28	\$44.00	\$6.73	18.0%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$45.17	\$52.17	\$7.00	15.5%	94%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$53.24	\$60.37	\$7.13	13.4%	89%	8%	3%	0%
350 to 400 kWh	28,818	8%	\$62.09	\$69.13	\$7.05	11.4%	82%	12%	5%	1%
400 to 450 kWh	27,523	8%	\$71.82	\$78.51	\$6.69	9.3%	75%	14%	9%	1%
450 to 500 kWh	25,389	7%	\$82.88	\$88.55	\$5.67	6.8%	69%	15%	14%	2%
500 to 600 kWh	42,344	12%	\$101.92	\$104.54	\$2.62	2.6%	61%	15%	20%	4%
600 to 700 kWh	32,011	9%	\$129.79	\$126.70	(\$3.08)	-2.4%	52%	14%	25%	9%
700 to 800 kWh	22,687	6%	\$159.68	\$149.67	(\$10.01)	-6.3%	45%	13%	26%	16%
800 to 900 kWh	15,927	5%	\$191.53	\$173.72	(\$17.81)	-9.3%	40%	12%	25%	23%
900 to 1000 kWh	10,900	3%	\$223.07	\$197.16	(\$25.91)	-11.6%	36%	11%	23%	29%
1000 to 1500 kWh	21,893	6%	\$300.32	\$254.20	(\$46.11)	-15.4%	30%	9%	20%	41%
1500 to 2000 kWh	4,370	1%	\$471.51	\$379.89	(\$91.62)	-19.4%	22%	6%	15%	57%
2000 to 3000 kWh	1,925	1%	\$689.95	\$538.12	(\$151.83)	-22.0%	15%	5%	11%	70%
>= 3000 kWh	668	0%	\$1,345.03	\$1,013.45	(\$331.58)	-24.7%	8%	2%	6%	84%
<b>Total</b>	<b>351,874</b>	<b>100%</b>	<b>\$110.00</b>	<b>\$105.98</b>	<b>(\$4.02)</b>	<b>-4%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,120	1%	\$5.04	\$6.45	\$1.41	28.0%	100%	0%	0%	0%
25 to 50 kWh	2,136	1%	\$6.34	\$11.93	\$5.58	88.0%	100%	0%	0%	0%
50 to 75 kWh	2,238	1%	\$10.13	\$16.83	\$6.70	66.2%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$14.30	\$21.94	\$7.63	53.4%	100%	0%	0%	0%
100 to 150 kWh	7,344	3%	\$20.77	\$29.77	\$9.00	43.3%	100%	0%	0%	0%
150 to 200 kWh	11,136	4%	\$29.51	\$40.25	\$10.75	36.4%	99%	1%	0%	0%
200 to 250 kWh	15,219	5%	\$38.36	\$50.73	\$12.37	32.3%	97%	2%	1%	0%
250 to 300 kWh	18,597	7%	\$47.82	\$61.65	\$13.83	28.9%	93%	5%	2%	0%
300 to 350 kWh	21,257	8%	\$58.52	\$73.37	\$14.85	25.4%	87%	9%	4%	0%
350 to 400 kWh	22,385	8%	\$70.60	\$85.70	\$15.10	21.4%	78%	13%	8%	1%
400 to 450 kWh	22,251	8%	\$85.06	\$99.50	\$14.44	17.0%	70%	16%	12%	2%
450 to 500 kWh	21,350	8%	\$102.07	\$114.75	\$12.68	12.4%	62%	17%	17%	3%
500 to 600 kWh	36,347	13%	\$130.03	\$137.88	\$7.85	6.0%	54%	16%	23%	7%
600 to 700 kWh	27,990	10%	\$171.06	\$170.27	(\$0.79)	-0.5%	46%	14%	27%	14%
700 to 800 kWh	19,835	7%	\$213.36	\$202.82	(\$10.54)	-4.9%	39%	12%	26%	23%
800 to 900 kWh	13,676	5%	\$255.50	\$234.84	(\$20.66)	-8.1%	35%	10%	24%	31%
900 to 1000 kWh	9,272	3%	\$297.91	\$266.89	(\$31.02)	-10.4%	31%	9%	22%	38%
1000 to 1500 kWh	17,866	6%	\$394.19	\$339.44	(\$54.74)	-13.9%	25%	7%	17%	50%
1500 to 2000 kWh	3,285	1%	\$611.45	\$503.09	(\$108.35)	-17.7%	17%	5%	12%	65%
2000 to 3000 kWh	1,500	1%	\$884.97	\$709.11	(\$175.86)	-19.9%	13%	4%	9%	75%
>= 3000 kWh	537	0%	\$1,269.20	\$1,269.54	(\$359.66)	-22.1%	7%	2%	5%	86%
<b>Total</b>	<b>280,888</b>	<b>100%</b>	<b>\$143.12</b>	<b>\$141.77</b>	<b>(\$1.35)</b>	<b>-1%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>12%</b>

**Non-CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,167	1%	\$5.10	\$6.41	\$1.31	25.7%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$7.07	\$11.89	\$4.83	68.3%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$11.22	\$16.51	\$5.30	47.2%	99%	1%	0%	0%
75 to 100 kWh	2,591	1%	\$15.27	\$20.84	\$5.56	36.4%	99%	1%	0%	0%
100 to 150 kWh	7,443	3%	\$21.48	\$27.41	\$5.93	27.6%	98%	1%	1%	0%
150 to 200 kWh	11,212	4%	\$29.30	\$35.65	\$6.35	21.7%	97%	2%	1%	0%
200 to 250 kWh	15,272	5%	\$37.22	\$43.89	\$6.67	17.9%	96%	3%	1%	0%
250 to 300 kWh	18,652	7%	\$45.16	\$52.07	\$6.91	15.3%	92%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$53.31	\$60.30	\$6.99	13.1%	86%	10%	4%	1%
350 to 400 kWh	22,422	8%	\$62.34	\$69.20	\$6.86	11.0%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$72.30	\$78.72	\$6.41	8.9%	71%	17%	11%	1%
450 to 500 kWh	21,374	8%	\$83.69	\$88.95	\$5.26	6.3%	64%	17%	16%	2%
500 to 600 kWh	36,389	13%	\$103.19	\$105.06	\$1.87	1.8%	56%	16%	23%	4%
600 to 700 kWh	28,023	10%	\$131.32	\$127.07	(\$4.25)	-3.2%	48%	14%	28%	10%
700 to 800 kWh	19,856	7%	\$161.25	\$149.65	(\$11.59)	-7.2%	42%	13%	27%	18%
800 to 900 kWh	13,694	5%	\$192.83	\$172.99	(\$19.84)	-10.3%	37%	11%	25%	26%
900 to 1000 kWh	9,281	3%	\$224.00	\$195.80	(\$28.20)	-12.6%	33%	10%	23%	34%
1000 to 1500 kWh	17,883	6%	\$299.04	\$250.40	(\$48.64)	-16.3%	27%	8%	19%	46%
1500 to 2000 kWh	3,290	1%	\$468.64	\$373.66	(\$94.99)	-20.3%	19%	6%	13%	63%
2000 to 3000 kWh	1,503	1%	\$690.66	\$534.97	(\$155.69)	-22.5%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,363.18	\$1,023.41	(\$339.77)	-24.9%	7%	2%	5%	86%
<b>Total</b>	<b>281,621</b>	<b>100%</b>	<b>\$113.45</b>	<b>\$108.24</b>	<b>(\$5.21)</b>	<b>-5%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	374	1%	\$5.18	\$5.98	\$0.80	15.4%	100%	0%	0%	0%
25 to 50 kWh	176	0%	\$7.39	\$12.36	\$4.97	67.2%	100%	0%	0%	0%
50 to 75 kWh	310	0%	\$10.53	\$16.87	\$6.34	60.2%	100%	0%	0%	0%
75 to 100 kWh	615	1%	\$14.32	\$21.76	\$7.45	52.0%	100%	0%	0%	0%
100 to 150 kWh	2,762	4%	\$21.09	\$30.13	\$9.04	42.8%	100%	0%	0%	0%
150 to 200 kWh	5,532	8%	\$29.11	\$39.76	\$10.65	36.6%	99%	1%	0%	0%
200 to 250 kWh	7,160	10%	\$37.63	\$49.82	\$12.19	32.4%	97%	2%	1%	0%
250 to 300 kWh	7,860	11%	\$46.94	\$60.34	\$13.40	28.5%	93%	5%	2%	0%
300 to 350 kWh	7,502	11%	\$57.71	\$71.75	\$14.04	24.3%	86%	9%	4%	0%
350 to 400 kWh	6,395	9%	\$69.98	\$83.81	\$13.83	19.8%	79%	13%	8%	1%
400 to 450 kWh	5,233	7%	\$83.59	\$96.33	\$12.74	15.2%	72%	15%	12%	2%
450 to 500 kWh	4,015	6%	\$99.47	\$110.14	\$10.67	10.7%	65%	16%	16%	3%
500 to 600 kWh	5,955	8%	\$120.81	\$127.97	\$7.16	5.9%	58%	16%	21%	6%
600 to 700 kWh	3,982	6%	\$152.66	\$153.48	\$0.82	0.5%	50%	14%	25%	10%
700 to 800 kWh	2,830	4%	\$183.95	\$177.99	(\$5.96)	-3.2%	44%	13%	27%	16%
800 to 900 kWh	2,232	3%	\$215.80	\$202.43	(\$13.37)	-6.2%	40%	12%	26%	22%
900 to 1000 kWh	1,618	2%	\$250.75	\$229.04	(\$21.71)	-8.7%	36%	11%	24%	29%
1000 to 1500 kWh	4,006	6%	\$343.37	\$298.95	(\$44.42)	-12.9%	28%	9%	20%	43%
1500 to 2000 kWh	1,079	2%	\$536.75	\$444.67	(\$92.08)	-17.2%	20%	6%	14%	60%
2000 to 3000 kWh	422	1%	\$801.18	\$643.84	(\$157.35)	-19.6%	14%	4%	10%	72%
>= 3000 kWh	130	0%	\$1,575.06	\$1,226.56	(\$348.50)	-22.1%	8%	2%	5%	85%
<b>Total</b>	<b>70,188</b>	<b>100%</b>	<b>\$111.46</b>	<b>\$113.78</b>	<b>\$2.32</b>	<b>2%</b>	<b>73%</b>	<b>9%</b>	<b>10%</b>	<b>7%</b>

**Non-CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	378	1%	\$5.26	\$6.07	\$0.81	15.4%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$7.76	\$11.70	\$3.93	50.6%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$11.59	\$16.61	\$5.01	43.2%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$15.51	\$20.97	\$5.46	35.2%	99%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$21.70	\$27.67	\$5.97	27.5%	100%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$29.61	\$36.05	\$6.44	21.7%	100%	0%	0%	0%
200 to 250 kWh	7,166	10%	\$37.40	\$44.25	\$6.85	18.3%	99%	1%	0%	0%
250 to 300 kWh	7,863	11%	\$45.20	\$52.42	\$7.23	16.0%	99%	1%	0%	0%
300 to 350 kWh	7,503	11%	\$53.04	\$60.57	\$7.53	14.2%	98%	2%	1%	0%
350 to 400 kWh	6,396	9%	\$61.18	\$68.90	\$7.72	12.6%	96%	3%	1%	0%
400 to 450 kWh	5,234	7%	\$69.75	\$77.61	\$7.86	11.3%	94%	4%	2%	0%
450 to 500 kWh	4,015	6%	\$78.57	\$86.41	\$7.83	10.0%	91%	6%	3%	0%
500 to 600 kWh	5,955	8%	\$94.14	\$101.35	\$7.21	7.7%	85%	9%	5%	1%
600 to 700 kWh	3,988	6%	\$119.02	\$124.13	\$5.11	4.3%	75%	14%	9%	2%
700 to 800 kWh	2,831	4%	\$148.75	\$149.84	\$1.09	0.7%	66%	16%	15%	3%
800 to 900 kWh	2,233	3%	\$183.60	\$178.24	(\$5.35)	-2.9%	58%	16%	20%	6%
900 to 1000 kWh	1,619	2%	\$217.73	\$204.98	(\$12.75)	-5.9%	52%	15%	24%	9%
1000 to 1500 kWh	4,010	6%	\$305.98	\$271.15	(\$34.83)	-11.4%	41%	12%	26%	21%
1500 to 2000 kWh	1,080	2%	\$480.23	\$398.87	(\$81.36)	-16.9%	29%	9%	20%	41%
2000 to 3000 kWh	422	1%	\$687.41	\$549.29	(\$138.12)	-20.1%	22%	7%	15%	56%
>= 3000 kWh	131	0%	\$1,270.48	\$972.53	(\$297.95)	-23.5%	13%	4%	9%	74%
<b>Total</b>	<b>70,253</b>	<b>100%</b>	<b>\$96.15</b>	<b>\$96.88</b>	<b>\$0.73</b>	<b>1%</b>	<b>87%</b>	<b>5%</b>	<b>5%</b>	<b>3%</b>

**\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$5.17	\$6.09	\$0.92	17.7%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$7.24	\$11.99	\$4.75	65.7%	100%	0%	0%	0%
50 to 75 kWh	252	2%	\$10.83	\$16.53	\$5.70	52.6%	99%	1%	1%	0%
75 to 100 kWh	236	2%	\$15.10	\$21.53	\$6.43	42.6%	98%	1%	1%	0%
100 to 150 kWh	403	4%	\$20.96	\$28.13	\$7.17	34.2%	98%	1%	1%	0%
150 to 200 kWh	323	3%	\$29.56	\$37.67	\$8.11	27.4%	97%	1%	1%	0%
200 to 250 kWh	331	3%	\$38.10	\$47.26	\$9.16	24.0%	96%	2%	1%	0%
250 to 300 kWh	336	3%	\$46.94	\$56.72	\$9.78	20.8%	94%	3%	2%	1%
300 to 350 kWh	350	3%	\$55.54	\$66.04	\$10.50	18.9%	92%	5%	3%	1%
350 to 400 kWh	428	4%	\$64.79	\$76.06	\$11.27	17.4%	90%	6%	4%	1%
400 to 450 kWh	459	4%	\$74.00	\$85.86	\$11.85	16.0%	87%	8%	4%	1%
450 to 500 kWh	528	5%	\$85.16	\$96.94	\$11.78	13.8%	82%	10%	7%	1%
500 to 600 kWh	1,009	9%	\$102.32	\$113.28	\$10.96	10.7%	76%	12%	10%	2%
600 to 700 kWh	981	9%	\$127.49	\$136.22	\$8.73	6.8%	69%	14%	14%	4%
700 to 800 kWh	1,115	10%	\$154.60	\$159.66	\$5.05	3.3%	62%	14%	18%	6%
800 to 900 kWh	736	7%	\$185.88	\$185.23	(\$0.65)	-0.4%	57%	13%	20%	9%
900 to 1000 kWh	553	5%	\$216.70	\$210.15	(\$6.55)	-3.0%	53%	13%	21%	13%
1000 to 1500 kWh	1,430	13%	\$295.77	\$272.36	(\$23.41)	-7.9%	44%	12%	22%	22%
1500 to 2000 kWh	318	3%	\$474.68	\$407.45	(\$67.23)	-14.2%	32%	9%	20%	39%
2000 to 3000 kWh	118	1%	\$727.65	\$595.51	(\$132.15)	-18.2%	22%	7%	15%	56%
>= 3000 kWh	27	0%	\$1,392.68	\$1,086.97	(\$305.70)	-22.0%	12%	4%	8%	76%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$143.68</b>	<b>\$141.72</b>	<b>(\$1.96)</b>	<b>-1%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

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

**ATTACHMENT E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$5.16	\$6.09	\$0.93	18.0%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$7.27	\$12.03	\$4.76	65.4%	100%	0%	0%	0%
50 to 75 kWh	207	3%	\$10.87	\$16.61	\$5.73	52.7%	99%	1%	1%	0%
75 to 100 kWh	177	2%	\$15.19	\$21.58	\$6.38	42.0%	98%	1%	1%	0%
100 to 150 kWh	298	4%	\$20.95	\$28.07	\$7.12	34.0%	98%	1%	1%	0%
150 to 200 kWh	243	3%	\$29.73	\$37.83	\$8.11	27.3%	96%	2%	2%	1%
200 to 250 kWh	251	3%	\$38.32	\$47.45	\$9.13	23.8%	95%	2%	2%	0%
250 to 300 kWh	244	3%	\$47.48	\$57.03	\$9.55	20.1%	92%	4%	3%	1%
300 to 350 kWh	266	4%	\$55.87	\$66.26	\$10.39	18.6%	90%	5%	3%	1%
350 to 400 kWh	325	4%	\$65.43	\$76.57	\$11.14	17.0%	87%	7%	5%	1%
400 to 450 kWh	333	5%	\$74.76	\$86.33	\$11.56	15.5%	84%	9%	5%	1%
450 to 500 kWh	400	5%	\$86.53	\$97.81	\$11.28	13.0%	78%	12%	8%	2%
500 to 600 kWh	726	10%	\$105.36	\$115.19	\$9.84	9.3%	70%	14%	13%	3%
600 to 700 kWh	684	9%	\$133.24	\$139.77	\$6.53	4.9%	61%	16%	18%	5%
700 to 800 kWh	753	10%	\$163.68	\$164.97	\$1.29	0.8%	53%	15%	23%	8%
800 to 900 kWh	471	6%	\$199.26	\$192.68	(\$6.58)	-3.3%	47%	14%	25%	14%
900 to 1000 kWh	324	4%	\$235.33	\$220.25	(\$15.08)	-6.4%	42%	13%	26%	20%
1000 to 1500 kWh	743	10%	\$324.48	\$287.24	(\$37.25)	-11.5%	34%	10%	23%	33%
1500 to 2000 kWh	162	2%	\$512.54	\$426.88	(\$85.65)	-16.7%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$772.88	\$619.79	(\$153.09)	-19.8%	17%	5%	12%	67%
>= 3000 kWh	16	0%	\$1,440.76	\$1,115.50	(\$325.26)	-22.6%	10%	3%	7%	81%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$136.00</b>	<b>\$132.67</b>	<b>(\$3.34)</b>	<b>-2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$5.23	\$6.09	\$0.87	16.6%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$7.06	\$11.80	\$4.74	67.1%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$10.65	\$16.21	\$5.56	52.2%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$14.83	\$21.39	\$6.56	44.2%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$20.97	\$28.29	\$7.32	34.9%	100%	0%	0%	0%
150 to 200 kWh	80	2%	\$29.06	\$37.16	\$8.11	27.9%	99%	0%	1%	0%
200 to 250 kWh	80	2%	\$37.42	\$46.69	\$9.27	24.8%	99%	1%	0%	0%
250 to 300 kWh	92	3%	\$45.49	\$55.88	\$10.39	22.8%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$54.48	\$65.34	\$10.86	19.9%	97%	2%	1%	0%
350 to 400 kWh	103	3%	\$62.81	\$74.47	\$11.66	18.6%	96%	2%	1%	0%
400 to 450 kWh	126	4%	\$71.98	\$84.61	\$12.63	17.5%	95%	3%	2%	0%
450 to 500 kWh	128	4%	\$80.87	\$94.21	\$13.34	16.5%	94%	4%	2%	0%
500 to 600 kWh	283	8%	\$94.54	\$108.37	\$13.83	14.6%	91%	6%	3%	0%
600 to 700 kWh	297	9%	\$114.29	\$128.08	\$13.79	12.1%	86%	8%	5%	1%
700 to 800 kWh	362	11%	\$135.76	\$148.62	\$12.86	9.5%	81%	11%	7%	1%
800 to 900 kWh	265	8%	\$162.14	\$171.99	\$9.86	6.1%	74%	13%	11%	2%
900 to 1000 kWh	229	7%	\$190.34	\$195.86	\$5.51	2.9%	68%	14%	15%	3%
1000 to 1500 kWh	687	20%	\$264.70	\$256.26	(\$8.43)	-3.2%	56%	15%	21%	9%
1500 to 2000 kWh	156	5%	\$435.57	\$387.37	(\$48.20)	-11.1%	40%	12%	24%	25%
2000 to 3000 kWh	57	2%	\$679.11	\$569.45	(\$109.66)	-16.1%	29%	9%	19%	44%
>= 3000 kWh	11	0%	\$1,322.74	\$1,045.47	(\$277.27)	-21.0%	16%	5%	11%	68%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$160.23</b>	<b>\$161.23</b>	<b>\$1.00</b>	<b>1%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>4%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	526	5%	\$5.13	\$6.14	\$1.00	19.6%	100%	0%	0%	0%
25 to 50 kWh	240	2%	\$7.70	\$13.36	\$5.66	73.6%	100%	0%	0%	0%
50 to 75 kWh	250	2%	\$11.12	\$17.75	\$6.62	59.5%	100%	0%	0%	0%
75 to 100 kWh	235	2%	\$15.33	\$23.00	\$7.67	50.0%	100%	0%	0%	0%
100 to 150 kWh	400	4%	\$20.96	\$29.74	\$8.78	41.9%	99%	1%	0%	0%
150 to 200 kWh	322	3%	\$28.24	\$38.60	\$10.36	36.7%	99%	1%	0%	0%
200 to 250 kWh	330	3%	\$36.58	\$48.54	\$11.96	32.7%	98%	1%	0%	0%
250 to 300 kWh	335	3%	\$44.20	\$57.43	\$13.23	29.9%	96%	2%	1%	0%
300 to 350 kWh	350	3%	\$52.89	\$67.46	\$14.57	27.5%	94%	4%	2%	0%
350 to 400 kWh	427	4%	\$63.26	\$79.16	\$15.91	25.1%	90%	6%	3%	0%
400 to 450 kWh	459	4%	\$72.29	\$89.45	\$17.16	23.7%	88%	8%	4%	0%
450 to 500 kWh	527	5%	\$85.15	\$102.82	\$17.67	20.8%	82%	11%	7%	1%
500 to 600 kWh	1,008	9%	\$106.25	\$123.05	\$16.81	15.8%	74%	13%	11%	2%
600 to 700 kWh	978	9%	\$134.63	\$149.04	\$14.41	10.7%	65%	15%	16%	4%
700 to 800 kWh	1,112	10%	\$166.25	\$176.38	\$10.14	6.1%	58%	15%	20%	7%
800 to 900 kWh	736	7%	\$200.10	\$203.66	\$3.56	1.8%	52%	14%	22%	12%
900 to 1000 kWh	553	5%	\$237.43	\$233.17	(\$4.26)	-1.8%	47%	13%	24%	16%
1000 to 1500 kWh	1,430	13%	\$326.18	\$302.06	(\$24.13)	-7.4%	38%	11%	24%	27%
1500 to 2000 kWh	316	3%	\$516.87	\$446.53	(\$70.34)	-13.6%	27%	8%	19%	46%
2000 to 3000 kWh	118	1%	\$814.24	\$670.42	(\$143.82)	-17.7%	19%	6%	13%	63%
>= 3000 kWh	27	0%	\$1,534.67	\$1,212.69	(\$321.98)	-21.0%	11%	3%	7%	79%
<b>Total</b>	<b>10,679</b>	<b>100%</b>	<b>\$154.36</b>	<b>\$155.28</b>	<b>\$0.92</b>	<b>1%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$5.21	\$6.04	\$0.83	15.9%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$6.78	\$10.62	\$3.84	56.7%	99%	0%	0%	0%
50 to 75 kWh	252	2%	\$10.55	\$15.33	\$4.78	45.3%	98%	1%	1%	0%
75 to 100 kWh	236	2%	\$14.87	\$20.04	\$5.17	34.8%	96%	1%	2%	1%
100 to 150 kWh	403	4%	\$20.95	\$26.51	\$5.56	26.5%	97%	1%	1%	0%
150 to 200 kWh	323	3%	\$30.88	\$36.73	\$5.85	18.9%	94%	2%	3%	1%
200 to 250 kWh	331	3%	\$39.63	\$45.98	\$6.36	16.0%	94%	3%	2%	1%
250 to 300 kWh	336	3%	\$49.65	\$56.00	\$6.35	12.8%	92%	3%	3%	1%
300 to 350 kWh	350	3%	\$58.20	\$64.61	\$6.41	11.0%	90%	5%	4%	1%
350 to 400 kWh	428	4%	\$66.34	\$72.95	\$6.61	10.0%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$75.72	\$82.24	\$6.52	8.6%	86%	7%	5%	1%
450 to 500 kWh	528	5%	\$85.17	\$91.04	\$5.87	6.9%	82%	10%	7%	2%
500 to 600 kWh	1,009	9%	\$98.39	\$103.49	\$5.10	5.2%	78%	11%	8%	2%
600 to 700 kWh	981	9%	\$120.33	\$123.38	\$3.05	2.5%	72%	12%	12%	3%
700 to 800 kWh	1,115	10%	\$142.93	\$142.88	(\$0.04)	0.0%	67%	12%	16%	4%
800 to 900 kWh	736	7%	\$171.61	\$166.72	(\$4.88)	-2.8%	62%	13%	18%	7%
900 to 1000 kWh	553	5%	\$196.00	\$187.16	(\$8.84)	-4.5%	59%	13%	19%	9%
1000 to 1500 kWh	1,430	13%	\$265.28	\$242.59	(\$22.69)	-8.6%	50%	13%	20%	17%
1500 to 2000 kWh	318	3%	\$432.50	\$368.38	(\$64.12)	-14.8%	36%	11%	21%	32%
2000 to 3000 kWh	118	1%	\$640.82	\$520.38	(\$120.44)	-18.8%	26%	8%	17%	48%
>= 3000 kWh	27	0%	\$1,250.69	\$961.26	(\$289.43)	-23.1%	14%	4%	10%	72%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$133.12</b>	<b>\$128.27</b>	<b>(\$4.85)</b>	<b>-4%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	424	6%	\$5.13	\$6.15	\$1.02	19.9%	100%	0%	0%	0%
25 to 50 kWh	197	3%	\$7.77	\$13.44	\$5.66	72.8%	100%	0%	0%	0%
50 to 75 kWh	205	3%	\$11.29	\$17.99	\$6.70	59.3%	100%	0%	0%	0%
75 to 100 kWh	176	2%	\$15.38	\$23.02	\$7.65	49.7%	100%	0%	0%	0%
100 to 150 kWh	295	4%	\$20.73	\$29.43	\$8.70	42.0%	99%	1%	0%	0%
150 to 200 kWh	242	3%	\$28.52	\$38.95	\$10.43	36.6%	99%	1%	0%	0%
200 to 250 kWh	250	3%	\$37.09	\$49.11	\$12.02	32.4%	98%	1%	1%	0%
250 to 300 kWh	243	3%	\$44.80	\$57.97	\$13.17	29.4%	95%	3%	2%	0%
300 to 350 kWh	266	4%	\$53.97	\$68.60	\$14.63	27.1%	93%	5%	2%	1%
350 to 400 kWh	324	4%	\$65.17	\$81.25	\$16.07	24.7%	89%	7%	4%	1%
400 to 450 kWh	333	5%	\$73.51	\$90.79	\$17.28	23.5%	86%	9%	5%	0%
450 to 500 kWh	399	5%	\$87.64	\$105.09	\$17.45	19.9%	79%	12%	8%	1%
500 to 600 kWh	725	10%	\$112.34	\$128.35	\$16.01	14.3%	69%	14%	14%	3%
600 to 700 kWh	682	9%	\$145.08	\$157.68	\$12.60	8.7%	59%	16%	19%	6%
700 to 800 kWh	750	10%	\$180.17	\$187.11	\$6.94	3.9%	52%	15%	23%	10%
800 to 900 kWh	471	6%	\$219.02	\$217.70	(\$1.32)	-0.6%	46%	13%	25%	16%
900 to 1000 kWh	324	4%	\$265.21	\$253.53	(\$11.69)	-4.4%	41%	12%	25%	23%
1000 to 1500 kWh	743	10%	\$364.26	\$329.11	(\$35.14)	-9.6%	32%	10%	22%	36%
1500 to 2000 kWh	161	2%	\$562.62	\$478.91	(\$83.71)	-14.9%	23%	7%	16%	54%
2000 to 3000 kWh	61	1%	\$871.09	\$710.75	(\$160.34)	-18.4%	16%	5%	11%	68%
>= 3000 kWh	16	0%	\$1,639.14	\$1,289.57	(\$349.57)	-21.3%	9%	3%	6%	82%
<b>Total</b>	<b>7,287</b>	<b>100%</b>	<b>\$148.49</b>	<b>\$148.96</b>	<b>\$0.47</b>	<b>0%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$5.19	\$6.02	\$0.83	16.1%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$6.78	\$10.63	\$3.85	56.8%	99%	0%	0%	0%
50 to 75 kWh	207	3%	\$10.46	\$15.23	\$4.78	45.7%	98%	1%	1%	0%
75 to 100 kWh	177	2%	\$15.01	\$20.11	\$5.11	34.0%	95%	2%	2%	1%
100 to 150 kWh	298	4%	\$21.17	\$26.70	\$5.54	26.2%	96%	2%	1%	1%
150 to 200 kWh	243	3%	\$30.93	\$36.71	\$5.78	18.7%	93%	3%	3%	1%
200 to 250 kWh	251	3%	\$39.56	\$45.78	\$6.22	15.7%	93%	3%	3%	1%
250 to 300 kWh	244	3%	\$50.15	\$56.10	\$5.95	11.9%	90%	5%	4%	2%
300 to 350 kWh	266	4%	\$57.78	\$63.90	\$6.12	10.6%	88%	6%	5%	1%
350 to 400 kWh	325	4%	\$65.68	\$71.88	\$6.20	9.4%	86%	7%	5%	1%
400 to 450 kWh	333	5%	\$76.02	\$81.85	\$5.83	7.7%	82%	10%	6%	2%
450 to 500 kWh	400	5%	\$85.42	\$90.52	\$5.10	6.0%	77%	12%	8%	2%
500 to 600 kWh	726	10%	\$98.36	\$102.02	\$3.66	3.7%	71%	15%	11%	3%
600 to 700 kWh	684	9%	\$121.38	\$121.82	\$0.44	0.4%	62%	16%	17%	4%
700 to 800 kWh	753	10%	\$147.17	\$142.80	(\$4.37)	-3.0%	55%	16%	23%	6%
800 to 900 kWh	471	6%	\$179.38	\$167.51	(\$11.87)	-6.6%	49%	14%	26%	11%
900 to 1000 kWh	324	4%	\$205.49	\$187.01	(\$18.47)	-9.0%	44%	13%	27%	16%
1000 to 1500 kWh	743	10%	\$284.62	\$245.27	(\$39.36)	-13.8%	35%	10%	24%	31%
1500 to 2000 kWh	162	2%	\$462.19	\$374.59	(\$87.60)	-19.0%	24%	7%	17%	52%
2000 to 3000 kWh	61	1%	\$674.67	\$528.82	(\$145.85)	-21.6%	18%	5%	12%	65%
>= 3000 kWh	16	0%	\$1,242.38	\$941.43	(\$300.95)	-24.2%	10%	3%	7%	80%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$123.70</b>	<b>\$116.54</b>	<b>(\$7.16)</b>	<b>-6%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

**\*\*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 E.1**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$5.14	\$6.07	\$0.93	18.1%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$7.34	\$13.01	\$5.66	77.1%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$10.36	\$16.66	\$6.30	60.8%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$15.19	\$22.94	\$7.75	51.0%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$21.61	\$30.61	\$9.01	41.7%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$27.40	\$37.54	\$10.14	37.0%	100%	0%	0%	0%
200 to 250 kWh	80	2%	\$35.00	\$46.77	\$11.78	33.6%	100%	0%	0%	0%
250 to 300 kWh	92	3%	\$42.64	\$56.03	\$13.39	31.4%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$49.50	\$63.86	\$14.37	29.0%	98%	1%	0%	0%
350 to 400 kWh	103	3%	\$57.23	\$72.61	\$15.39	26.9%	96%	3%	1%	0%
400 to 450 kWh	126	4%	\$69.07	\$85.93	\$16.86	24.4%	93%	4%	2%	1%
450 to 500 kWh	128	4%	\$77.39	\$95.75	\$18.36	23.7%	92%	6%	2%	0%
500 to 600 kWh	283	8%	\$90.64	\$109.49	\$18.85	20.8%	87%	8%	4%	0%
600 to 700 kWh	296	9%	\$110.67	\$129.22	\$18.55	16.8%	80%	12%	7%	1%
700 to 800 kWh	362	11%	\$137.41	\$154.15	\$16.75	12.2%	71%	16%	12%	1%
800 to 900 kWh	265	8%	\$166.42	\$178.66	\$12.24	7.4%	63%	16%	17%	3%
900 to 1000 kWh	229	7%	\$198.12	\$204.37	\$6.26	3.2%	57%	16%	22%	5%
1000 to 1500 kWh	687	20%	\$285.00	\$272.79	(\$12.21)	-4.3%	46%	13%	26%	15%
1500 to 2000 kWh	155	5%	\$469.34	\$412.89	(\$56.45)	-12.0%	32%	10%	22%	37%
2000 to 3000 kWh	57	2%	\$753.40	\$627.25	(\$126.15)	-16.7%	22%	7%	15%	56%
>= 3000 kWh	11	0%	\$1,382.71	\$1,100.85	(\$281.86)	-20.4%	13%	4%	9%	74%
<b>Total</b>	<b>3,392</b>	<b>100%</b>	<b>\$166.97</b>	<b>\$168.86</b>	<b>\$1.89</b>	<b>1%</b>	<b>72%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**Non-CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$5.31	\$6.12	\$0.81	15.2%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$6.78	\$10.58	\$3.81	56.1%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$10.94	\$15.76	\$4.81	44.0%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$14.47	\$19.83	\$5.37	37.1%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$20.34	\$25.97	\$5.63	27.7%	100%	0%	0%	0%
150 to 200 kWh	80	2%	\$30.72	\$36.78	\$6.06	19.7%	98%	1%	1%	0%
200 to 250 kWh	80	2%	\$39.84	\$46.61	\$6.77	17.0%	98%	1%	1%	0%
250 to 300 kWh	92	3%	\$48.33	\$55.74	\$7.40	15.3%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$59.51	\$66.83	\$7.32	12.3%	96%	2%	2%	0%
350 to 400 kWh	103	3%	\$68.41	\$76.33	\$7.92	11.6%	97%	2%	1%	0%
400 to 450 kWh	126	4%	\$74.92	\$83.28	\$8.36	11.2%	97%	2%	1%	0%
450 to 500 kWh	128	4%	\$84.37	\$92.65	\$8.29	9.8%	96%	2%	1%	1%
500 to 600 kWh	283	8%	\$98.46	\$107.25	\$8.79	8.9%	95%	3%	2%	0%
600 to 700 kWh	297	9%	\$117.93	\$126.95	\$9.02	7.6%	92%	5%	2%	1%
700 to 800 kWh	362	11%	\$134.10	\$143.06	\$8.96	6.7%	90%	6%	3%	1%
800 to 900 kWh	265	8%	\$157.85	\$165.33	\$7.48	4.7%	84%	10%	6%	1%
900 to 1000 kWh	229	7%	\$182.59	\$187.36	\$4.77	2.6%	77%	13%	9%	1%
1000 to 1500 kWh	687	20%	\$244.34	\$239.69	(\$4.64)	-1.9%	65%	16%	16%	3%
1500 to 2000 kWh	155	5%	\$402.02	\$362.01	(\$40.01)	-10.0%	47%	14%	26%	14%
2000 to 3000 kWh	57	2%	\$604.38	\$511.30	(\$93.08)	-15.4%	35%	10%	23%	31%
>= 3000 kWh	11	0%	\$1,262.77	\$990.09	(\$272.68)	-21.6%	19%	6%	13%	61%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$153.41</b>	<b>\$153.52</b>	<b>\$0.11</b>	<b>0%</b>	<b>84%</b>	<b>7%</b>	<b>7%</b>	<b>2%</b>

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

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

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**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.13	\$6.03	\$0.89	17.4%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$7.82	\$12.14	\$4.31	55.2%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$10.96	\$16.11	\$5.15	47.0%	99%	1%	0%	0%
75 to 100 kWh	57	3%	\$14.94	\$21.01	\$6.07	40.6%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$21.36	\$28.30	\$6.94	32.5%	98%	1%	1%	0%
150 to 200 kWh	144	7%	\$29.60	\$37.73	\$8.13	27.5%	97%	2%	1%	0%
200 to 250 kWh	139	7%	\$37.72	\$46.57	\$8.85	23.5%	95%	3%	2%	0%
250 to 300 kWh	139	7%	\$47.22	\$56.44	\$9.23	19.5%	92%	4%	3%	1%
300 to 350 kWh	133	6%	\$56.05	\$65.80	\$9.75	17.4%	90%	5%	4%	1%
350 to 400 kWh	95	4%	\$67.13	\$76.98	\$9.85	14.7%	86%	7%	6%	2%
400 to 450 kWh	123	6%	\$77.53	\$87.04	\$9.51	12.3%	83%	8%	7%	2%
450 to 500 kWh	108	5%	\$87.03	\$97.09	\$10.06	11.6%	81%	9%	7%	2%
500 to 600 kWh	180	9%	\$105.95	\$114.09	\$8.14	7.7%	75%	10%	11%	4%
600 to 700 kWh	145	7%	\$131.66	\$137.35	\$5.69	4.3%	69%	12%	14%	5%
700 to 800 kWh	119	6%	\$157.72	\$160.74	\$3.02	1.9%	64%	13%	16%	7%
800 to 900 kWh	96	5%	\$188.84	\$185.64	(\$3.20)	-1.7%	58%	12%	17%	12%
900 to 1000 kWh	77	4%	\$223.19	\$213.24	(\$9.96)	-4.5%	52%	13%	20%	15%
1000 to 1500 kWh	196	9%	\$295.65	\$271.27	(\$24.39)	-8.2%	45%	12%	21%	22%
1500 to 2000 kWh	45	2%	\$486.86	\$417.03	(\$69.82)	-14.3%	32%	9%	20%	39%
2000 to 3000 kWh	15	1%	\$697.50	\$570.11	(\$127.39)	-18.3%	22%	7%	15%	57%
>= 3000 kWh	6	0%	\$1,402.99	\$1,083.62	(\$319.37)	-22.8%	11%	3%	7%	78%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$115.80</b>	<b>\$115.65</b>	<b>(\$0.15)</b>	<b>0%</b>	<b>78%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>

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

**ATTACHMENT E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.10	\$5.94	\$0.84	16.5%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$7.55	\$12.15	\$4.60	60.9%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$11.05	\$16.08	\$5.03	45.5%	98%	1%	1%	0%
75 to 100 kWh	36	4%	\$14.97	\$21.05	\$6.09	40.7%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$21.36	\$28.16	\$6.80	31.8%	96%	2%	1%	0%
150 to 200 kWh	74	7%	\$30.07	\$38.31	\$8.24	27.4%	96%	2%	1%	0%
200 to 250 kWh	69	7%	\$37.72	\$46.52	\$8.80	23.3%	94%	4%	2%	0%
250 to 300 kWh	73	7%	\$48.15	\$56.64	\$8.49	17.6%	88%	6%	4%	2%
300 to 350 kWh	61	6%	\$57.52	\$66.99	\$9.47	16.5%	86%	7%	5%	2%
350 to 400 kWh	46	5%	\$69.59	\$78.19	\$8.60	12.4%	80%	9%	8%	3%
400 to 450 kWh	54	5%	\$82.68	\$89.94	\$7.27	8.8%	75%	10%	11%	4%
450 to 500 kWh	41	4%	\$93.46	\$100.91	\$7.45	8.0%	73%	11%	12%	5%
500 to 600 kWh	81	8%	\$112.64	\$117.72	\$5.08	4.5%	66%	13%	15%	6%
600 to 700 kWh	60	6%	\$142.19	\$143.26	\$1.07	0.8%	59%	14%	19%	8%
700 to 800 kWh	50	5%	\$171.75	\$167.54	(\$4.21)	-2.5%	53%	14%	21%	12%
800 to 900 kWh	39	4%	\$210.20	\$196.10	(\$14.10)	-6.7%	46%	12%	21%	21%
900 to 1000 kWh	36	4%	\$242.56	\$222.38	(\$20.19)	-8.3%	42%	12%	23%	23%
1000 to 1500 kWh	73	7%	\$318.96	\$280.04	(\$38.92)	-12.2%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$517.41	\$428.27	(\$89.13)	-17.2%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$697.05	\$562.04	(\$135.01)	-19.4%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,494.69	\$1,141.82	(\$352.87)	-23.6%	9%	3%	6%	83%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$111.54</b>	<b>\$108.28</b>	<b>(\$3.26)</b>	<b>-3%</b>	<b>75%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>

**Non-CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$5.24	\$6.30	\$1.06	20.2%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$8.28	\$12.11	\$3.83	46.3%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$10.87	\$16.14	\$5.26	48.4%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$14.89	\$20.93	\$6.04	40.6%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$21.37	\$28.54	\$7.17	33.5%	100%	0%	0%	0%
150 to 200 kWh	70	6%	\$29.12	\$37.13	\$8.01	27.5%	99%	1%	0%	0%
200 to 250 kWh	70	6%	\$37.71	\$46.61	\$8.90	23.6%	97%	2%	1%	0%
250 to 300 kWh	66	6%	\$46.19	\$56.23	\$10.03	21.7%	97%	2%	1%	0%
300 to 350 kWh	72	7%	\$54.81	\$64.79	\$9.98	18.2%	93%	4%	2%	0%
350 to 400 kWh	49	4%	\$64.83	\$75.84	\$11.01	17.0%	91%	5%	3%	1%
400 to 450 kWh	69	6%	\$73.49	\$84.76	\$11.28	15.3%	89%	6%	4%	1%
450 to 500 kWh	67	6%	\$83.09	\$94.75	\$11.66	14.0%	87%	8%	5%	1%
500 to 600 kWh	99	9%	\$100.47	\$111.12	\$10.65	10.6%	82%	9%	8%	2%
600 to 700 kWh	85	8%	\$124.14	\$133.13	\$8.99	7.2%	75%	11%	11%	3%
700 to 800 kWh	69	6%	\$147.54	\$155.81	\$8.27	5.6%	72%	12%	12%	4%
800 to 900 kWh	57	5%	\$174.01	\$178.38	\$4.37	2.5%	67%	13%	15%	6%
900 to 1000 kWh	41	4%	\$206.16	\$205.20	(\$0.96)	-0.5%	61%	13%	17%	9%
1000 to 1500 kWh	123	11%	\$281.85	\$266.07	(\$15.78)	-5.6%	50%	13%	21%	16%
1500 to 2000 kWh	30	3%	\$471.58	\$411.41	(\$60.17)	-12.8%	35%	10%	22%	33%
2000 to 3000 kWh	6	1%	\$698.19	\$582.21	(\$115.98)	-16.6%	26%	8%	17%	49%
>= 3000 kWh	2	0%	\$1,219.58	\$967.21	(\$252.37)	-20.7%	16%	5%	11%	67%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$119.70</b>	<b>\$122.40</b>	<b>\$2.71</b>	<b>2%</b>	<b>81%</b>	<b>7%</b>	<b>8%</b>	<b>4%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.08	\$5.97	\$0.89	17.5%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$8.65	\$13.79	\$5.14	59.4%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$9.34	\$14.79	\$5.45	58.4%	100%	0%	0%	0%
75 to 100 kWh	57	3%	\$13.60	\$20.51	\$6.92	50.9%	100%	0%	0%	0%
100 to 150 kWh	126	6%	\$18.07	\$26.10	\$8.04	44.5%	99%	0%	0%	0%
150 to 200 kWh	144	7%	\$28.00	\$38.08	\$10.07	36.0%	99%	1%	0%	0%
200 to 250 kWh	139	7%	\$33.41	\$44.62	\$11.21	33.6%	98%	1%	1%	0%
250 to 300 kWh	139	7%	\$41.15	\$53.69	\$12.54	30.5%	96%	2%	1%	0%
300 to 350 kWh	133	6%	\$51.20	\$64.84	\$13.65	26.7%	93%	4%	3%	0%
350 to 400 kWh	95	4%	\$67.31	\$82.26	\$14.95	22.2%	88%	7%	5%	1%
400 to 450 kWh	123	6%	\$73.17	\$88.08	\$14.91	20.4%	86%	7%	6%	1%
450 to 500 kWh	108	5%	\$88.59	\$103.72	\$15.13	17.1%	81%	9%	7%	2%
500 to 600 kWh	180	9%	\$112.45	\$126.50	\$14.05	12.5%	74%	11%	12%	3%
600 to 700 kWh	145	7%	\$143.99	\$155.14	\$11.16	7.7%	67%	12%	15%	6%
700 to 800 kWh	119	6%	\$183.60	\$190.82	\$7.23	3.9%	61%	13%	17%	9%
800 to 900 kWh	96	5%	\$226.75	\$224.78	(\$1.97)	-0.9%	54%	12%	19%	15%
900 to 1000 kWh	77	4%	\$259.47	\$251.89	(\$7.58)	-2.9%	50%	12%	21%	17%
1000 to 1500 kWh	196	9%	\$360.05	\$331.60	(\$28.45)	-7.9%	40%	11%	22%	27%
1500 to 2000 kWh	45	2%	\$600.88	\$515.94	(\$84.94)	-14.1%	28%	8%	18%	45%
2000 to 3000 kWh	15	1%	\$917.01	\$751.97	(\$165.03)	-18.0%	19%	6%	13%	62%
>= 3000 kWh	6	0%	\$1,156.62	\$928.91	(\$227.71)	-19.7%	15%	4%	10%	71%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$129.45</b>	<b>\$131.51</b>	<b>\$2.06</b>	<b>2%</b>	<b>78%</b>	<b>7%</b>	<b>8%</b>	<b>7%</b>

**Non-CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.19	\$6.09	\$0.90	17.3%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$7.02	\$10.54	\$3.52	50.1%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$12.60	\$17.45	\$4.85	38.5%	98%	1%	1%	0%
75 to 100 kWh	57	3%	\$16.28	\$21.50	\$5.22	32.1%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$24.65	\$30.50	\$5.85	23.7%	96%	2%	2%	0%
150 to 200 kWh	144	7%	\$31.21	\$37.38	\$6.18	19.8%	96%	2%	1%	0%
200 to 250 kWh	139	7%	\$42.04	\$48.52	\$6.48	15.4%	94%	4%	2%	0%
250 to 300 kWh	139	7%	\$53.29	\$59.20	\$5.91	11.1%	89%	6%	4%	2%
300 to 350 kWh	133	6%	\$60.90	\$66.75	\$5.85	9.6%	88%	6%	5%	1%
350 to 400 kWh	95	4%	\$66.95	\$71.70	\$4.74	7.1%	84%	7%	7%	3%
400 to 450 kWh	123	6%	\$81.90	\$86.00	\$4.10	5.0%	80%	9%	8%	3%
450 to 500 kWh	108	5%	\$85.47	\$90.46	\$4.99	5.8%	82%	9%	7%	2%
500 to 600 kWh	180	9%	\$99.44	\$101.66	\$2.22	2.2%	75%	10%	11%	4%
600 to 700 kWh	145	7%	\$119.25	\$119.45	\$0.20	0.2%	70%	12%	13%	5%
700 to 800 kWh	119	6%	\$131.70	\$130.49	(\$1.21)	-0.9%	69%	12%	14%	6%
800 to 900 kWh	96	5%	\$150.80	\$146.36	(\$4.44)	-2.9%	64%	13%	15%	8%
900 to 1000 kWh	77	4%	\$186.68	\$174.33	(\$12.35)	-6.6%	56%	13%	19%	13%
1000 to 1500 kWh	196	9%	\$231.15	\$210.83	(\$20.32)	-8.8%	50%	13%	20%	16%
1500 to 2000 kWh	45	2%	\$372.83	\$318.13	(\$54.71)	-14.7%	37%	11%	22%	31%
2000 to 3000 kWh	15	1%	\$478.00	\$388.25	(\$89.75)	-18.8%	27%	8%	17%	48%
>= 3000 kWh	6	0%	\$1,649.36	\$1,238.33	(\$411.03)	-24.9%	9%	3%	6%	83%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$102.12</b>	<b>\$99.74</b>	<b>(\$2.38)</b>	<b>-2%</b>	<b>79%</b>	<b>8%</b>	<b>8%</b>	<b>5%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
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RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.10	\$5.96	\$0.86	16.8%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$8.26	\$13.64	\$5.38	65.2%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$8.99	\$14.35	\$5.36	59.6%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$13.79	\$20.76	\$6.97	50.5%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$17.40	\$25.32	\$7.92	45.5%	100%	0%	0%	0%
150 to 200 kWh	74	7%	\$29.01	\$39.54	\$10.54	36.3%	99%	1%	0%	0%
200 to 250 kWh	69	7%	\$34.73	\$46.15	\$11.41	32.9%	97%	2%	1%	0%
250 to 300 kWh	73	7%	\$41.00	\$53.29	\$12.28	30.0%	95%	3%	2%	0%
300 to 350 kWh	61	6%	\$57.29	\$71.99	\$14.69	25.6%	91%	6%	3%	0%
350 to 400 kWh	46	5%	\$70.14	\$84.81	\$14.67	20.9%	85%	8%	6%	1%
400 to 450 kWh	54	5%	\$81.76	\$95.70	\$13.94	17.0%	80%	9%	10%	1%
450 to 500 kWh	41	4%	\$108.72	\$121.69	\$12.98	11.9%	73%	11%	11%	4%
500 to 600 kWh	81	8%	\$128.77	\$140.16	\$11.39	8.8%	68%	12%	15%	5%
600 to 700 kWh	60	6%	\$164.41	\$171.78	\$7.37	4.5%	61%	13%	18%	8%
700 to 800 kWh	50	5%	\$201.58	\$203.14	\$1.55	0.8%	55%	13%	20%	12%
800 to 900 kWh	39	4%	\$268.91	\$254.29	(\$14.62)	-5.4%	45%	12%	21%	23%
900 to 1000 kWh	36	4%	\$296.21	\$277.60	(\$18.60)	-6.3%	43%	12%	22%	24%
1000 to 1500 kWh	73	7%	\$389.86	\$349.37	(\$40.49)	-10.4%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$618.69	\$523.13	(\$95.56)	-15.4%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$857.00	\$702.95	(\$154.06)	-18.0%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$1,032.90	\$831.06	(\$201.84)	-19.5%	15%	4%	9%	71%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$125.43</b>	<b>\$125.53</b>	<b>\$0.09</b>	<b>0%</b>	<b>78%</b>	<b>6%</b>	<b>8%</b>	<b>7%</b>

**Non-CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.11	\$5.93	\$0.82	16.1%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$6.86	\$10.69	\$3.83	55.8%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$13.11	\$17.82	\$4.71	35.9%	96%	2%	2%	0%
75 to 100 kWh	36	4%	\$16.15	\$21.35	\$5.20	32.2%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$25.31	\$30.99	\$5.68	22.5%	94%	3%	2%	0%
150 to 200 kWh	74	7%	\$31.13	\$37.07	\$5.94	19.1%	94%	3%	2%	0%
200 to 250 kWh	69	7%	\$40.74	\$46.90	\$6.17	15.1%	91%	6%	3%	0%
250 to 300 kWh	73	7%	\$55.29	\$59.99	\$4.70	8.5%	82%	9%	6%	3%
300 to 350 kWh	61	6%	\$57.74	\$61.96	\$4.22	7.3%	81%	8%	8%	3%
350 to 400 kWh	46	5%	\$69.04	\$71.54	\$2.51	3.6%	74%	10%	11%	5%
400 to 450 kWh	54	5%	\$83.59	\$84.19	\$0.60	0.7%	69%	11%	13%	7%
450 to 500 kWh	41	4%	\$78.21	\$80.13	\$1.92	2.5%	72%	11%	12%	5%
500 to 600 kWh	81	8%	\$96.54	\$95.32	(\$1.22)	-1.3%	64%	13%	15%	7%
600 to 700 kWh	60	6%	\$119.92	\$114.67	(\$5.24)	-4.4%	57%	14%	19%	9%
700 to 800 kWh	50	5%	\$141.81	\$131.81	(\$10.00)	-7.0%	52%	14%	22%	13%
800 to 900 kWh	39	4%	\$151.50	\$137.91	(\$13.59)	-9.0%	49%	13%	21%	18%
900 to 1000 kWh	36	4%	\$188.67	\$166.89	(\$21.78)	-11.5%	42%	12%	24%	21%
1000 to 1500 kWh	73	7%	\$247.75	\$210.40	(\$37.34)	-15.1%	35%	10%	22%	33%
1500 to 2000 kWh	15	1%	\$416.12	\$333.41	(\$82.71)	-19.9%	23%	7%	16%	54%
2000 to 3000 kWh	9	1%	\$537.09	\$421.13	(\$115.95)	-21.6%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,956.48	\$1,452.58	(\$503.90)	-25.8%	6%	2%	4%	89%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$97.62</b>	<b>\$91.00</b>	<b>(\$6.62)</b>	<b>-7%</b>	<b>73%</b>	<b>8%</b>	<b>10%</b>	<b>9%</b>

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

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

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

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**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$5.01	\$5.99	\$0.98	19.6%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$9.33	\$14.05	\$4.72	50.5%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$9.65	\$15.19	\$5.54	57.4%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$13.27	\$20.09	\$6.82	51.4%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$19.15	\$27.37	\$8.22	42.9%	99%	1%	0%	0%
150 to 200 kWh	70	6%	\$26.96	\$36.55	\$9.59	35.6%	99%	1%	1%	0%
200 to 250 kWh	70	6%	\$32.10	\$43.12	\$11.02	34.3%	99%	1%	0%	0%
250 to 300 kWh	66	6%	\$41.31	\$54.13	\$12.82	31.0%	98%	2%	1%	0%
300 to 350 kWh	72	7%	\$46.04	\$58.80	\$12.76	27.7%	94%	3%	2%	1%
350 to 400 kWh	49	4%	\$64.65	\$79.85	\$15.20	23.5%	91%	5%	4%	1%
400 to 450 kWh	69	6%	\$66.45	\$82.12	\$15.67	23.6%	91%	5%	3%	1%
450 to 500 kWh	67	6%	\$76.27	\$92.72	\$16.45	21.6%	87%	8%	4%	1%
500 to 600 kWh	99	9%	\$99.11	\$115.34	\$16.22	16.4%	81%	10%	8%	2%
600 to 700 kWh	85	8%	\$129.46	\$143.31	\$13.85	10.7%	72%	11%	12%	4%
700 to 800 kWh	69	6%	\$170.56	\$181.90	\$11.34	6.6%	66%	13%	15%	6%
800 to 900 kWh	57	5%	\$197.56	\$204.35	\$6.79	3.4%	61%	13%	18%	9%
900 to 1000 kWh	41	4%	\$227.21	\$229.32	\$2.10	0.9%	57%	13%	19%	11%
1000 to 1500 kWh	123	11%	\$342.36	\$321.05	(\$21.31)	-6.2%	44%	12%	22%	22%
1500 to 2000 kWh	30	3%	\$591.97	\$512.34	(\$79.63)	-13.5%	29%	9%	19%	43%
2000 to 3000 kWh	6	1%	\$1,007.01	\$825.51	(\$181.50)	-18.0%	19%	6%	13%	62%
>= 3000 kWh	2	0%	\$1,404.05	\$1,124.60	(\$279.46)	-19.9%	14%	4%	10%	71%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$133.12</b>	<b>\$136.99</b>	<b>\$3.87</b>	<b>3%</b>	<b>79%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>

**Non-CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$5.46	\$6.59	\$1.13	20.7%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$7.29	\$10.30	\$3.00	41.2%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$12.12	\$17.11	\$4.98	41.1%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$16.52	\$21.78	\$5.26	31.8%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$23.59	\$29.70	\$6.11	25.9%	100%	0%	0%	0%
150 to 200 kWh	70	6%	\$31.30	\$37.72	\$6.42	20.5%	99%	1%	0%	0%
200 to 250 kWh	70	6%	\$43.32	\$50.11	\$6.79	15.7%	96%	2%	2%	0%
250 to 300 kWh	66	6%	\$51.07	\$58.32	\$7.25	14.2%	96%	3%	1%	0%
300 to 350 kWh	72	7%	\$63.56	\$70.77	\$7.21	11.3%	93%	5%	3%	0%
350 to 400 kWh	49	4%	\$65.01	\$71.84	\$6.84	10.5%	92%	4%	3%	1%
400 to 450 kWh	69	6%	\$80.57	\$87.43	\$6.85	8.5%	88%	7%	4%	1%
450 to 500 kWh	67	6%	\$89.92	\$96.78	\$6.86	7.6%	87%	8%	5%	1%
500 to 600 kWh	99	9%	\$101.84	\$106.88	\$5.04	4.9%	83%	8%	7%	2%
600 to 700 kWh	85	8%	\$118.78	\$122.87	\$4.09	3.4%	78%	10%	10%	2%
700 to 800 kWh	69	6%	\$124.35	\$129.53	\$5.18	4.2%	80%	11%	8%	1%
800 to 900 kWh	57	5%	\$150.32	\$152.25	\$1.94	1.3%	73%	13%	11%	3%
900 to 1000 kWh	41	4%	\$184.93	\$180.89	(\$4.04)	-2.2%	66%	13%	15%	6%
1000 to 1500 kWh	123	11%	\$221.34	\$211.09	(\$10.26)	-4.6%	59%	15%	19%	8%
1500 to 2000 kWh	30	3%	\$351.19	\$310.48	(\$40.71)	-11.6%	43%	13%	25%	19%
2000 to 3000 kWh	6	1%	\$389.38	\$338.92	(\$50.46)	-13.0%	40%	12%	25%	23%
>= 3000 kWh	2	0%	\$1,035.10	\$809.81	(\$225.29)	-21.8%	19%	6%	13%	63%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$106.25</b>	<b>\$107.78</b>	<b>\$1.53</b>	<b>1%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>3%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$4.10	\$3.02	(\$1.08)	-26.3%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$5.11	\$7.09	\$1.97	38.6%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$7.08	\$9.95	\$2.87	40.5%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$9.51	\$12.75	\$3.24	34.1%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$13.54	\$17.19	\$3.65	27.0%	100%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$18.61	\$22.73	\$4.13	22.2%	99%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$23.84	\$28.42	\$4.58	19.2%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$29.29	\$34.28	\$4.99	17.0%	94%	5%	2%	0%
300 to 350 kWh	27,922	10%	\$35.11	\$40.42	\$5.31	15.1%	87%	9%	3%	0%
350 to 400 kWh	24,591	9%	\$41.52	\$47.09	\$5.58	13.4%	79%	13%	7%	1%
400 to 450 kWh	20,599	8%	\$48.62	\$54.43	\$5.81	12.0%	72%	15%	12%	1%
450 to 500 kWh	16,836	6%	\$56.49	\$62.41	\$5.93	10.5%	65%	15%	17%	3%
500 to 600 kWh	24,478	9%	\$68.45	\$74.27	\$5.83	8.5%	57%	15%	22%	6%
600 to 700 kWh	15,517	6%	\$85.69	\$91.14	\$5.45	6.4%	49%	14%	25%	12%
700 to 800 kWh	9,805	4%	\$103.32	\$108.29	\$4.96	4.8%	43%	12%	25%	20%
800 to 900 kWh	6,296	2%	\$120.86	\$125.30	\$4.44	3.7%	38%	11%	24%	27%
900 to 1000 kWh	4,077	2%	\$138.74	\$142.63	\$3.89	2.8%	34%	10%	22%	34%
1000 to 1500 kWh	7,350	3%	\$180.23	\$182.74	\$2.51	1.4%	28%	8%	19%	45%
1500 to 2000 kWh	1,303	0%	\$271.37	\$270.78	(\$0.59)	-0.2%	21%	6%	14%	59%
2000 to 3000 kWh	342	0%	\$376.08	\$371.71	(\$4.38)	-1.2%	16%	5%	11%	69%
>= 3000 kWh	42	0%	\$975.09	\$960.80	(\$14.29)	-1.5%	6%	2%	4%	88%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$50.38</b>	<b>\$55.28</b>	<b>\$4.90</b>	<b>10%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

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

**ATTACHMENT E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$4.10	\$3.03	(\$1.07)	-26.1%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$5.09	\$7.06	\$1.97	38.7%	100%	0%	0%	0%
50 to 75 kWh	1,155	1%	\$7.08	\$9.95	\$2.87	40.6%	99%	0%	0%	0%
75 to 100 kWh	2,897	2%	\$9.50	\$12.75	\$3.25	34.2%	100%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$13.51	\$17.17	\$3.66	27.1%	99%	0%	0%	0%
150 to 200 kWh	18,007	9%	\$18.60	\$22.74	\$4.14	22.3%	99%	1%	0%	0%
200 to 250 kWh	20,468	11%	\$23.85	\$28.44	\$4.59	19.3%	97%	2%	1%	0%
250 to 300 kWh	20,541	11%	\$29.38	\$34.38	\$5.00	17.0%	92%	6%	2%	0%
300 to 350 kWh	18,871	10%	\$35.29	\$40.59	\$5.30	15.0%	84%	11%	4%	0%
350 to 400 kWh	16,927	9%	\$41.83	\$47.39	\$5.56	13.3%	76%	16%	8%	1%
400 to 450 kWh	14,461	8%	\$49.18	\$54.99	\$5.81	11.8%	68%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$57.29	\$63.22	\$5.92	10.3%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$69.66	\$75.44	\$5.78	8.3%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$87.28	\$92.63	\$5.35	6.1%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$105.16	\$109.98	\$4.82	4.6%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$122.94	\$127.19	\$4.25	3.5%	35%	10%	24%	31%
900 to 1000 kWh	3,209	2%	\$141.06	\$144.78	\$3.72	2.6%	31%	9%	22%	38%
1000 to 1500 kWh	5,561	3%	\$182.85	\$185.18	\$2.32	1.3%	25%	8%	18%	49%
1500 to 2000 kWh	886	0%	\$274.86	\$274.10	(\$0.76)	-0.3%	18%	5%	12%	64%
2000 to 3000 kWh	215	0%	\$380.59	\$376.13	(\$4.47)	-1.2%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$606.16	\$593.58	(\$12.58)	-2.1%	8%	2%	6%	84%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$52.07</b>	<b>\$56.93</b>	<b>\$4.86</b>	<b>9%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$4.08	\$2.95	(\$1.13)	-27.7%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$5.22	\$7.21	\$1.99	38.2%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$7.10	\$9.95	\$2.86	40.2%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$9.55	\$12.76	\$3.21	33.6%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$13.63	\$17.27	\$3.64	26.7%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$18.63	\$22.72	\$4.09	22.0%	100%	0%	0%	0%
200 to 250 kWh	9,812	13%	\$23.82	\$28.37	\$4.55	19.1%	99%	1%	0%	0%
250 to 300 kWh	10,219	13%	\$29.12	\$34.09	\$4.97	17.1%	96%	3%	1%	0%
300 to 350 kWh	9,051	12%	\$34.75	\$40.06	\$5.32	15.3%	92%	6%	2%	0%
350 to 400 kWh	7,664	10%	\$40.83	\$46.43	\$5.61	13.7%	87%	9%	4%	0%
400 to 450 kWh	6,138	8%	\$47.30	\$53.11	\$5.80	12.3%	82%	10%	7%	1%
450 to 500 kWh	4,608	6%	\$54.35	\$60.28	\$5.93	10.9%	77%	12%	10%	1%
500 to 600 kWh	6,100	8%	\$64.80	\$70.75	\$5.95	9.2%	70%	13%	14%	3%
600 to 700 kWh	3,569	5%	\$80.40	\$86.18	\$5.78	7.2%	61%	14%	18%	6%
700 to 800 kWh	2,091	3%	\$96.55	\$102.05	\$5.50	5.7%	54%	14%	21%	10%
800 to 900 kWh	1,344	2%	\$113.21	\$118.33	\$5.12	4.5%	49%	14%	23%	15%
900 to 1000 kWh	868	1%	\$130.17	\$134.70	\$4.52	3.5%	45%	13%	24%	19%
1000 to 1500 kWh	1,789	2%	\$172.07	\$175.17	\$3.10	1.8%	37%	11%	22%	30%
1500 to 2000 kWh	417	1%	\$263.92	\$263.68	(\$0.24)	-0.1%	26%	8%	18%	48%
2000 to 3000 kWh	127	0%	\$368.43	\$364.21	(\$4.22)	-1.1%	19%	6%	13%	61%
>= 3000 kWh	14	0%	\$1,712.95	\$1,695.25	(\$17.70)	-1.0%	5%	1%	3%	91%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$46.16</b>	<b>\$51.14</b>	<b>\$4.98</b>	<b>11%</b>	<b>85%</b>	<b>6%</b>	<b>6%</b>	<b>3%</b>

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

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

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



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**CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	592	0%	\$4.03	\$2.92	(\$1.11)	-27.5%	100%	0%	0%	0%
25 to 50 kWh	449	0%	\$4.85	\$7.11	\$2.26	46.5%	100%	0%	0%	0%
50 to 75 kWh	1,420	1%	\$7.06	\$10.47	\$3.41	48.3%	100%	0%	0%	0%
75 to 100 kWh	3,674	1%	\$9.54	\$13.52	\$3.98	41.7%	100%	0%	0%	0%
100 to 150 kWh	16,241	6%	\$13.47	\$18.16	\$4.69	34.8%	100%	0%	0%	0%
150 to 200 kWh	25,592	10%	\$18.50	\$24.05	\$5.55	30.0%	99%	0%	0%	0%
200 to 250 kWh	30,255	11%	\$23.69	\$30.08	\$6.39	27.0%	98%	2%	0%	0%
250 to 300 kWh	30,739	11%	\$29.31	\$36.49	\$7.18	24.5%	93%	5%	1%	0%
300 to 350 kWh	27,902	10%	\$35.48	\$43.32	\$7.84	22.1%	86%	11%	3%	0%
350 to 400 kWh	24,573	9%	\$42.41	\$50.84	\$8.43	19.9%	77%	15%	8%	1%
400 to 450 kWh	20,585	8%	\$50.10	\$59.02	\$8.93	17.8%	69%	17%	13%	1%
450 to 500 kWh	16,820	6%	\$58.99	\$68.27	\$9.28	15.7%	62%	17%	19%	3%
500 to 600 kWh	24,462	9%	\$72.05	\$81.57	\$9.52	13.2%	54%	15%	24%	6%
600 to 700 kWh	15,502	6%	\$90.67	\$100.30	\$9.63	10.6%	46%	14%	27%	13%
700 to 800 kWh	9,789	4%	\$109.32	\$118.99	\$9.67	8.8%	40%	12%	26%	22%
800 to 900 kWh	6,288	2%	\$128.53	\$138.18	\$9.65	7.5%	36%	11%	24%	30%
900 to 1000 kWh	4,072	2%	\$147.90	\$157.55	\$9.65	6.5%	32%	10%	22%	37%
1000 to 1500 kWh	7,333	3%	\$192.29	\$201.82	\$9.53	5.0%	26%	8%	18%	48%
1500 to 2000 kWh	1,296	0%	\$288.36	\$297.59	\$9.23	3.2%	19%	6%	13%	63%
2000 to 3000 kWh	341	0%	\$394.10	\$402.96	\$8.86	2.2%	14%	4%	10%	72%
>= 3000 kWh	42	0%	\$1,378.08	\$1,382.66	\$4.58	0.3%	4%	1%	3%	92%
<b>Total</b>	<b>267,967</b>	<b>100%</b>	<b>\$52.39</b>	<b>\$60.15</b>	<b>\$7.76</b>	<b>15%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$4.16	\$3.11	(\$1.05)	-25.2%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$5.37	\$7.07	\$1.70	31.7%	99%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$7.10	\$9.43	\$2.33	32.8%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$9.48	\$11.98	\$2.50	26.4%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$13.60	\$16.22	\$2.62	19.2%	99%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$18.72	\$21.42	\$2.70	14.4%	98%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$23.99	\$26.75	\$2.77	11.5%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$29.28	\$32.07	\$2.79	9.5%	94%	4%	2%	0%
300 to 350 kWh	27,922	10%	\$34.75	\$37.52	\$2.77	8.0%	88%	8%	3%	0%
350 to 400 kWh	24,591	9%	\$40.63	\$43.35	\$2.72	6.7%	82%	12%	6%	1%
400 to 450 kWh	20,599	8%	\$47.14	\$49.83	\$2.69	5.7%	75%	13%	10%	2%
450 to 500 kWh	16,836	6%	\$53.99	\$56.56	\$2.57	4.8%	69%	14%	15%	3%
500 to 600 kWh	24,478	9%	\$64.84	\$66.97	\$2.13	3.3%	61%	14%	20%	5%
600 to 700 kWh	15,517	6%	\$80.72	\$81.98	\$1.27	1.6%	52%	14%	23%	11%
700 to 800 kWh	9,805	4%	\$97.33	\$97.58	\$0.25	0.3%	45%	13%	24%	18%
800 to 900 kWh	6,296	2%	\$113.18	\$112.40	(\$0.78)	-0.7%	40%	12%	23%	25%
900 to 1000 kWh	4,077	2%	\$129.58	\$127.70	(\$1.87)	-1.4%	37%	11%	22%	30%
1000 to 1500 kWh	7,350	3%	\$168.15	\$163.64	(\$4.52)	-2.7%	30%	9%	20%	41%
1500 to 2000 kWh	1,303	0%	\$254.37	\$243.95	(\$10.42)	-4.1%	23%	7%	15%	55%
2000 to 3000 kWh	342	0%	\$358.01	\$340.36	(\$17.65)	-4.9%	17%	5%	12%	66%
>= 3000 kWh	42	0%	\$572.09	\$538.94	(\$33.15)	-5.8%	11%	3%	7%	79%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$48.36</b>	<b>\$50.39</b>	<b>\$2.03</b>	<b>4%</b>	<b>79%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	491	0%	\$4.04	\$2.94	(\$1.10)	-27.2%	100%	0%	0%	0%
25 to 50 kWh	369	0%	\$4.82	\$7.06	\$2.24	46.4%	100%	0%	0%	0%
50 to 75 kWh	1,151	1%	\$7.07	\$10.48	\$3.41	48.2%	100%	0%	0%	0%
75 to 100 kWh	2,887	2%	\$9.59	\$13.57	\$3.98	41.6%	100%	0%	0%	0%
100 to 150 kWh	12,120	6%	\$13.54	\$18.25	\$4.71	34.7%	100%	0%	0%	0%
150 to 200 kWh	17,994	9%	\$18.69	\$24.28	\$5.59	29.9%	99%	0%	0%	0%
200 to 250 kWh	20,449	11%	\$23.93	\$30.36	\$6.43	26.9%	98%	2%	0%	0%
250 to 300 kWh	20,524	11%	\$29.60	\$36.83	\$7.23	24.4%	93%	5%	1%	0%
300 to 350 kWh	18,855	10%	\$35.81	\$43.70	\$7.89	22.0%	85%	11%	4%	0%
350 to 400 kWh	16,911	9%	\$42.72	\$51.22	\$8.50	19.9%	76%	16%	8%	1%
400 to 450 kWh	14,448	8%	\$50.49	\$59.51	\$9.02	17.9%	68%	17%	13%	1%
450 to 500 kWh	12,217	6%	\$59.46	\$68.84	\$9.39	15.8%	61%	17%	19%	3%
500 to 600 kWh	18,368	10%	\$72.90	\$82.53	\$9.63	13.2%	53%	15%	25%	6%
600 to 700 kWh	11,937	6%	\$91.93	\$101.67	\$9.74	10.6%	45%	13%	27%	14%
700 to 800 kWh	7,701	4%	\$111.56	\$121.31	\$9.76	8.7%	39%	12%	26%	23%
800 to 900 kWh	4,945	3%	\$131.44	\$141.16	\$9.72	7.4%	35%	10%	24%	31%
900 to 1000 kWh	3,207	2%	\$152.16	\$161.88	\$9.72	6.4%	31%	9%	21%	38%
1000 to 1500 kWh	5,547	3%	\$198.20	\$207.78	\$9.58	4.8%	25%	7%	17%	50%
1500 to 2000 kWh	883	0%	\$299.16	\$308.44	\$9.28	3.1%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$408.60	\$417.62	\$9.02	2.2%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$659.71	\$667.00	\$7.29	1.1%	8%	2%	5%	84%
<b>Total</b>	<b>191,246</b>	<b>100%</b>	<b>\$54.35</b>	<b>\$62.20</b>	<b>\$7.85</b>	<b>14%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$4.17	\$3.13	(\$1.04)	-25.0%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$5.36	\$7.06	\$1.71	31.8%	99%	1%	0%	0%
50 to 75 kWh	1,155	1%	\$7.08	\$9.41	\$2.33	33.0%	99%	1%	1%	0%
75 to 100 kWh	2,897	2%	\$9.41	\$11.92	\$2.51	26.7%	99%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$13.47	\$16.09	\$2.62	19.4%	99%	1%	0%	0%
150 to 200 kWh	18,007	9%	\$18.50	\$21.20	\$2.70	14.6%	98%	1%	1%	0%
200 to 250 kWh	20,468	11%	\$23.77	\$26.52	\$2.75	11.6%	96%	3%	1%	0%
250 to 300 kWh	20,541	11%	\$29.15	\$31.92	\$2.77	9.5%	91%	6%	3%	0%
300 to 350 kWh	18,871	10%	\$34.77	\$37.48	\$2.71	7.8%	84%	11%	5%	1%
350 to 400 kWh	16,927	9%	\$40.94	\$43.56	\$2.63	6.4%	75%	15%	8%	1%
400 to 450 kWh	14,461	8%	\$47.86	\$50.46	\$2.60	5.4%	67%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$55.13	\$57.59	\$2.46	4.5%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$66.41	\$68.34	\$1.94	2.9%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$82.62	\$83.58	\$0.96	1.2%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$98.76	\$98.63	(\$0.13)	-0.1%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$114.42	\$113.20	(\$1.22)	-1.1%	35%	11%	24%	30%
900 to 1000 kWh	3,209	2%	\$129.94	\$127.66	(\$2.28)	-1.8%	32%	10%	22%	37%
1000 to 1500 kWh	5,561	3%	\$167.49	\$162.56	(\$4.94)	-2.9%	26%	8%	18%	48%
1500 to 2000 kWh	886	0%	\$250.53	\$239.73	(\$10.81)	-4.3%	18%	5%	13%	64%
2000 to 3000 kWh	215	0%	\$352.50	\$334.51	(\$17.99)	-5.1%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$552.61	\$520.15	(\$32.46)	-5.9%	8%	3%	6%	83%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$49.80</b>	<b>\$51.67</b>	<b>\$1.87</b>	<b>4%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	101	0%	\$4.02	\$2.86	(\$1.16)	-28.9%	100%	0%	0%	0%
25 to 50 kWh	80	0%	\$5.00	\$7.34	\$2.34	46.9%	100%	0%	0%	0%
50 to 75 kWh	269	0%	\$6.99	\$10.39	\$3.41	48.8%	100%	0%	0%	0%
75 to 100 kWh	787	1%	\$9.37	\$13.33	\$3.96	42.2%	100%	0%	0%	0%
100 to 150 kWh	4,121	5%	\$13.26	\$17.92	\$4.65	35.1%	100%	0%	0%	0%
150 to 200 kWh	7,598	10%	\$18.03	\$23.50	\$5.47	30.3%	99%	0%	0%	0%
200 to 250 kWh	9,806	13%	\$23.19	\$29.50	\$6.30	27.2%	98%	2%	0%	0%
250 to 300 kWh	10,215	13%	\$28.72	\$35.80	\$7.08	24.6%	94%	5%	1%	0%
300 to 350 kWh	9,047	12%	\$34.79	\$42.52	\$7.73	22.2%	86%	10%	3%	0%
350 to 400 kWh	7,662	10%	\$41.71	\$50.00	\$8.29	19.9%	78%	14%	7%	0%
400 to 450 kWh	6,137	8%	\$49.18	\$57.87	\$8.69	17.7%	71%	16%	12%	1%
450 to 500 kWh	4,603	6%	\$57.75	\$66.73	\$8.98	15.6%	64%	16%	17%	2%
500 to 600 kWh	6,094	8%	\$69.48	\$78.67	\$9.18	13.2%	56%	16%	22%	5%
600 to 700 kWh	3,565	5%	\$86.44	\$95.71	\$9.26	10.7%	49%	14%	26%	11%
700 to 800 kWh	2,088	3%	\$101.06	\$110.41	\$9.35	9.3%	44%	13%	26%	17%
800 to 900 kWh	1,343	2%	\$117.81	\$127.21	\$9.40	8.0%	40%	12%	25%	24%
900 to 1000 kWh	865	1%	\$132.12	\$141.53	\$9.41	7.1%	37%	11%	23%	29%
1000 to 1500 kWh	1,786	2%	\$173.93	\$183.34	\$9.40	5.4%	30%	9%	20%	40%
1500 to 2000 kWh	413	1%	\$265.28	\$274.40	\$9.13	3.4%	22%	6%	15%	57%
2000 to 3000 kWh	127	0%	\$369.50	\$378.11	\$8.61	2.3%	16%	5%	11%	68%
>= 3000 kWh	14	0%	\$2,814.83	\$2,813.97	(\$0.86)	0.0%	2%	1%	1%	96%
<b>Total</b>	<b>76,721</b>	<b>100%</b>	<b>\$47.52</b>	<b>\$55.06</b>	<b>\$7.53</b>	<b>16%</b>	<b>79%</b>	<b>9%</b>	<b>8%</b>	<b>4%</b>

**CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$4.14	\$3.04	(\$1.10)	-26.5%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$5.41	\$7.08	\$1.67	30.9%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$7.21	\$9.51	\$2.30	31.9%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$9.73	\$12.19	\$2.46	25.2%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$14.00	\$16.61	\$2.62	18.7%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$19.22	\$21.93	\$2.71	14.1%	100%	0%	0%	0%
200 to 250 kWh	9,812	13%	\$24.44	\$27.23	\$2.79	11.4%	99%	1%	0%	0%
250 to 300 kWh	10,219	13%	\$29.52	\$32.38	\$2.85	9.7%	99%	1%	0%	0%
300 to 350 kWh	9,051	12%	\$34.70	\$37.60	\$2.90	8.4%	97%	2%	1%	0%
350 to 400 kWh	7,664	10%	\$39.94	\$42.87	\$2.93	7.3%	95%	3%	1%	0%
400 to 450 kWh	6,138	8%	\$45.42	\$48.34	\$2.91	6.4%	93%	5%	2%	0%
450 to 500 kWh	4,608	6%	\$50.95	\$53.83	\$2.87	5.6%	90%	7%	3%	0%
500 to 600 kWh	6,100	8%	\$60.12	\$62.83	\$2.71	4.5%	83%	10%	6%	1%
600 to 700 kWh	3,569	5%	\$74.35	\$76.65	\$2.30	3.1%	73%	14%	11%	2%
700 to 800 kWh	2,091	3%	\$92.05	\$93.70	\$1.65	1.8%	64%	16%	17%	4%
800 to 900 kWh	1,344	2%	\$108.60	\$109.43	\$0.84	0.8%	57%	15%	21%	6%
900 to 1000 kWh	868	1%	\$128.22	\$127.86	(\$0.36)	-0.3%	52%	14%	24%	10%
1000 to 1500 kWh	1,789	2%	\$170.21	\$166.99	(\$3.22)	-1.9%	42%	12%	24%	21%
1500 to 2000 kWh	417	1%	\$262.57	\$252.97	(\$9.60)	-3.7%	31%	9%	20%	40%
2000 to 3000 kWh	127	0%	\$367.36	\$350.28	(\$17.08)	-4.7%	23%	7%	16%	55%
>= 3000 kWh	14	0%	\$611.07	\$576.52	(\$34.55)	-5.7%	4%	4%	9%	73%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$44.79</b>	<b>\$47.23</b>	<b>\$2.44</b>	<b>5%</b>	<b>91%</b>	<b>4%</b>	<b>3%</b>	<b>1%</b>

**\*\*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 E.1**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$4.11	\$3.09	(\$1.02)	-24.9%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$5.10	\$7.16	\$2.07	40.5%	100%	0%	0%	0%
50 to 75 kWh	957	1%	\$7.01	\$9.93	\$2.92	41.7%	100%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$9.47	\$12.73	\$3.26	34.4%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$13.50	\$17.16	\$3.66	27.1%	100%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$18.57	\$22.68	\$4.11	22.1%	99%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$23.80	\$28.35	\$4.55	19.1%	97%	2%	1%	0%
250 to 300 kWh	16,732	12%	\$29.29	\$34.22	\$4.93	16.8%	93%	5%	2%	0%
300 to 350 kWh	14,320	11%	\$35.21	\$40.40	\$5.19	14.7%	85%	11%	4%	0%
350 to 400 kWh	11,855	9%	\$41.81	\$47.26	\$5.44	13.0%	76%	15%	8%	1%
400 to 450 kWh	9,421	7%	\$49.24	\$54.89	\$5.65	11.5%	68%	16%	14%	2%
450 to 500 kWh	7,327	5%	\$57.60	\$63.23	\$5.62	9.8%	61%	16%	20%	3%
500 to 600 kWh	10,186	8%	\$69.99	\$75.33	\$5.35	7.6%	53%	15%	25%	7%
600 to 700 kWh	5,957	4%	\$87.57	\$92.40	\$4.82	5.5%	45%	13%	27%	15%
700 to 800 kWh	3,601	3%	\$105.66	\$109.89	\$4.24	4.0%	39%	12%	25%	24%
800 to 900 kWh	2,228	2%	\$123.45	\$127.06	\$3.61	2.9%	34%	10%	23%	32%
900 to 1000 kWh	1,300	1%	\$142.14	\$145.05	\$2.91	2.0%	31%	9%	21%	39%
1000 to 1500 kWh	2,182	2%	\$182.95	\$184.46	\$1.51	0.8%	25%	7%	17%	51%
1500 to 2000 kWh	325	0%	\$273.91	\$272.09	(\$1.82)	-0.7%	17%	5%	12%	66%
2000 to 3000 kWh	66	0%	\$377.13	\$373.99	(\$3.14)	-1.4%	13%	4%	9%	74%
>= 3000 kWh	18	0%	\$607.40	\$594.32	(\$13.08)	-2.2%	8%	2%	6%	84%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$43.82</b>	<b>\$48.48</b>	<b>\$4.66</b>	<b>11%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

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

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**CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$4.11	\$3.10	(\$1.01)	-24.7%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$5.05	\$7.15	\$2.10	41.6%	100%	0%	0%	0%
50 to 75 kWh	787	1%	\$6.99	\$9.92	\$2.93	42.0%	100%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$9.45	\$12.72	\$3.27	34.6%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$13.48	\$17.14	\$3.66	27.2%	100%	0%	0%	0%
150 to 200 kWh	11,650	12%	\$18.56	\$22.69	\$4.13	22.2%	99%	1%	0%	0%
200 to 250 kWh	12,423	12%	\$23.82	\$28.37	\$4.56	19.1%	97%	2%	1%	0%
250 to 300 kWh	11,797	12%	\$29.40	\$34.33	\$4.93	16.8%	92%	6%	2%	0%
300 to 350 kWh	10,345	10%	\$35.40	\$40.55	\$5.15	14.6%	82%	13%	4%	0%
350 to 400 kWh	8,749	9%	\$42.17	\$47.55	\$5.38	12.8%	73%	17%	9%	1%
400 to 450 kWh	7,113	7%	\$49.84	\$55.41	\$5.57	11.2%	65%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$58.42	\$63.92	\$5.51	9.4%	58%	17%	22%	3%
500 to 600 kWh	8,127	8%	\$71.17	\$76.34	\$5.17	7.3%	50%	15%	27%	7%
600 to 700 kWh	4,863	5%	\$88.89	\$93.47	\$4.57	5.1%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$107.10	\$111.03	\$3.94	3.7%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$124.88	\$128.18	\$3.30	2.6%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$143.55	\$146.21	\$2.66	1.9%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$184.37	\$185.67	\$1.30	0.7%	24%	7%	16%	53%
1500 to 2000 kWh	275	0%	\$275.93	\$273.91	(\$2.02)	-0.7%	16%	5%	11%	67%
2000 to 3000 kWh	54	0%	\$381.30	\$375.91	(\$5.39)	-1.4%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$607.78	\$594.57	(\$13.21)	-2.2%	8%	2%	5%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$45.61</b>	<b>\$50.19</b>	<b>\$4.58</b>	<b>10%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$4.12	\$3.00	(\$1.12)	-27.1%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$5.33	\$7.22	\$1.89	35.5%	100%	0%	0%	0%
50 to 75 kWh	170	1%	\$7.11	\$9.97	\$2.86	40.2%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$9.52	\$12.75	\$3.23	33.9%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$13.59	\$17.23	\$3.64	26.8%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$18.57	\$22.64	\$4.07	21.9%	100%	0%	0%	0%
200 to 250 kWh	5,158	15%	\$23.77	\$28.28	\$4.51	19.0%	99%	1%	0%	0%
250 to 300 kWh	4,935	15%	\$29.05	\$33.98	\$4.93	17.0%	96%	3%	1%	0%
300 to 350 kWh	3,975	12%	\$34.73	\$40.00	\$5.28	15.2%	90%	7%	2%	0%
350 to 400 kWh	3,106	9%	\$40.81	\$46.43	\$5.63	13.8%	85%	10%	5%	0%
400 to 450 kWh	2,308	7%	\$47.41	\$53.29	\$5.88	12.4%	79%	12%	9%	1%
450 to 500 kWh	1,611	5%	\$54.70	\$60.75	\$6.05	11.1%	73%	13%	12%	2%
500 to 600 kWh	2,059	6%	\$65.32	\$71.37	\$6.05	9.3%	65%	15%	16%	4%
600 to 700 kWh	1,094	3%	\$81.69	\$87.64	\$5.95	7.3%	56%	15%	21%	8%
700 to 800 kWh	636	2%	\$98.94	\$104.57	\$5.63	5.7%	48%	14%	24%	13%
800 to 900 kWh	380	1%	\$116.53	\$121.61	\$5.09	4.4%	43%	13%	25%	19%
900 to 1000 kWh	197	1%	\$134.28	\$138.58	\$4.30	3.2%	38%	11%	25%	26%
1000 to 1500 kWh	316	1%	\$174.58	\$177.34	\$2.76	1.6%	31%	9%	21%	39%
1500 to 2000 kWh	50	0%	\$262.26	\$261.61	(\$0.65)	-0.2%	22%	7%	15%	56%
2000 to 3000 kWh	12	0%	\$357.54	\$353.57	(\$3.96)	-1.1%	17%	5%	11%	67%
>= 3000 kWh	1	0%	\$600.81	\$590.01	(\$10.80)	-1.8%	10%	3%	7%	79%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$38.39</b>	<b>\$43.31</b>	<b>\$4.92</b>	<b>13%</b>	<b>87%</b>	<b>6%</b>	<b>5%</b>	<b>2%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	275	0%	\$4.02	\$2.93	(\$1.09)	-27.2%	100%	0%	0%	0%
25 to 50 kWh	293	0%	\$4.81	\$7.15	\$2.34	48.6%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$6.98	\$10.42	\$3.44	49.3%	100%	0%	0%	0%
75 to 100 kWh	2,519	2%	\$9.48	\$13.47	\$4.00	42.2%	100%	0%	0%	0%
100 to 150 kWh	10,836	8%	\$13.33	\$18.01	\$4.68	35.1%	100%	0%	0%	0%
150 to 200 kWh	15,917	12%	\$18.20	\$23.72	\$5.51	30.3%	99%	0%	0%	0%
200 to 250 kWh	17,568	13%	\$23.23	\$29.56	\$6.32	27.2%	98%	2%	0%	0%
250 to 300 kWh	16,725	12%	\$28.65	\$35.72	\$7.08	24.7%	93%	6%	1%	0%
300 to 350 kWh	14,317	11%	\$34.61	\$42.28	\$7.66	22.1%	83%	13%	4%	0%
350 to 400 kWh	11,845	9%	\$41.48	\$49.75	\$8.27	19.9%	74%	17%	9%	1%
400 to 450 kWh	9,414	7%	\$49.01	\$57.75	\$8.75	17.8%	66%	18%	15%	1%
450 to 500 kWh	7,321	5%	\$58.14	\$67.10	\$8.97	15.4%	59%	17%	22%	3%
500 to 600 kWh	10,180	8%	\$71.03	\$80.08	\$9.04	12.7%	51%	15%	27%	7%
600 to 700 kWh	5,953	4%	\$89.09	\$98.11	\$9.03	10.1%	43%	13%	28%	16%
700 to 800 kWh	3,593	3%	\$107.71	\$116.69	\$8.98	8.3%	37%	11%	25%	26%
800 to 900 kWh	2,224	2%	\$126.05	\$134.97	\$8.91	7.1%	33%	10%	23%	34%
900 to 1000 kWh	1,299	1%	\$145.32	\$154.15	\$8.83	6.1%	29%	9%	20%	41%
1000 to 1500 kWh	2,179	2%	\$189.94	\$198.60	\$8.66	4.6%	23%	7%	16%	53%
1500 to 2000 kWh	322	0%	\$283.16	\$291.45	\$8.29	2.9%	16%	5%	11%	67%
2000 to 3000 kWh	66	0%	\$399.41	\$407.30	\$7.90	2.0%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$656.99	\$663.82	\$6.83	1.0%	8%	2%	5%	85%
<b>Total</b>	<b>133,819</b>	<b>100%</b>	<b>\$43.95</b>	<b>\$51.19</b>	<b>\$7.24</b>	<b>16%</b>	<b>79%</b>	<b>8%</b>	<b>9%</b>	<b>4%</b>

**CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$4.20	\$3.25	(\$0.95)	-22.7%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$5.38	\$7.18	\$1.80	33.4%	99%	0%	0%	0%
50 to 75 kWh	957	1%	\$7.04	\$9.44	\$2.40	34.1%	99%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$9.46	\$11.98	\$2.52	26.7%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$13.68	\$16.31	\$2.63	19.2%	99%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$18.93	\$21.64	\$2.71	14.3%	98%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$24.37	\$27.14	\$2.77	11.4%	97%	2%	1%	0%
250 to 300 kWh	16,732	12%	\$29.94	\$32.72	\$2.78	9.3%	93%	5%	2%	0%
300 to 350 kWh	14,320	11%	\$35.81	\$38.52	\$2.71	7.6%	86%	10%	4%	1%
350 to 400 kWh	11,855	9%	\$42.14	\$44.76	\$2.62	6.2%	78%	13%	7%	1%
400 to 450 kWh	9,421	7%	\$49.48	\$52.03	\$2.54	5.1%	71%	15%	13%	2%
450 to 500 kWh	7,327	5%	\$57.07	\$59.34	\$2.28	4.0%	64%	15%	18%	3%
500 to 600 kWh	10,186	8%	\$68.94	\$70.59	\$1.65	2.4%	56%	15%	23%	7%
600 to 700 kWh	5,957	4%	\$86.06	\$86.68	\$0.62	0.7%	47%	13%	25%	14%
700 to 800 kWh	3,601	3%	\$103.61	\$103.10	(\$0.50)	-0.5%	41%	12%	25%	23%
800 to 900 kWh	2,228	2%	\$120.85	\$119.15	(\$1.70)	-1.4%	36%	11%	23%	30%
900 to 1000 kWh	1,300	1%	\$138.95	\$135.94	(\$3.01)	-2.2%	32%	9%	21%	38%
1000 to 1500 kWh	2,182	2%	\$175.96	\$170.31	(\$5.65)	-3.2%	26%	8%	18%	49%
1500 to 2000 kWh	325	0%	\$264.67	\$252.76	(\$11.91)	-4.5%	18%	5%	13%	64%
2000 to 3000 kWh	66	0%	\$354.74	\$336.49	(\$18.25)	-5.1%	14%	4%	10%	72%
>= 3000 kWh	18	0%	\$557.80	\$524.82	(\$32.98)	-5.9%	9%	3%	6%	83%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$43.68</b>	<b>\$45.77</b>	<b>\$2.09</b>	<b>5%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

\*\*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 E.1  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	248	0%	\$4.02	\$2.94	(\$1.08)	-26.9%	100%	0%	0%	0%
25 to 50 kWh	243	0%	\$4.78	\$7.14	\$2.36	49.5%	100%	0%	0%	0%
50 to 75 kWh	786	1%	\$6.99	\$10.43	\$3.45	49.3%	100%	0%	0%	0%
75 to 100 kWh	2,047	2%	\$9.53	\$13.53	\$4.00	42.0%	100%	0%	0%	0%
100 to 150 kWh	8,382	8%	\$13.41	\$18.10	\$4.69	35.0%	100%	0%	0%	0%
150 to 200 kWh	11,643	12%	\$18.40	\$23.95	\$5.55	30.2%	100%	0%	0%	0%
200 to 250 kWh	12,411	12%	\$23.50	\$29.87	\$6.36	27.1%	98%	2%	0%	0%
250 to 300 kWh	11,791	12%	\$28.97	\$36.08	\$7.12	24.6%	93%	6%	1%	0%
300 to 350 kWh	10,342	10%	\$34.99	\$42.67	\$7.67	21.9%	83%	13%	3%	0%
350 to 400 kWh	8,741	9%	\$41.96	\$50.22	\$8.26	19.7%	73%	18%	9%	0%
400 to 450 kWh	7,106	7%	\$49.66	\$58.38	\$8.72	17.6%	65%	18%	16%	1%
450 to 500 kWh	5,712	6%	\$58.82	\$67.72	\$8.90	15.1%	58%	17%	22%	2%
500 to 600 kWh	8,124	8%	\$72.25	\$81.21	\$8.95	12.4%	50%	15%	28%	7%
600 to 700 kWh	4,861	5%	\$90.32	\$99.25	\$8.93	9.9%	43%	13%	28%	16%
700 to 800 kWh	2,958	3%	\$109.59	\$118.46	\$8.87	8.1%	37%	11%	25%	27%
800 to 900 kWh	1,844	2%	\$128.14	\$136.95	\$8.80	6.9%	33%	10%	23%	35%
900 to 1000 kWh	1,102	1%	\$148.36	\$157.09	\$8.73	5.9%	29%	9%	20%	42%
1000 to 1500 kWh	1,864	2%	\$193.80	\$202.36	\$8.56	4.4%	23%	7%	16%	54%
1500 to 2000 kWh	275	0%	\$288.45	\$296.63	\$8.18	2.8%	16%	5%	11%	68%
2000 to 3000 kWh	54	0%	\$410.80	\$418.54	\$7.74	1.9%	12%	4%	8%	77%
>= 3000 kWh	17	0%	\$656.69	\$663.48	\$6.79	1.0%	8%	2%	5%	85%
<b>Total</b>	<b>100,551</b>	<b>100%</b>	<b>\$46.03</b>	<b>\$53.28</b>	<b>\$7.25</b>	<b>16%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$4.20	\$3.25	(\$0.95)	-22.5%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$5.32	\$7.17	\$1.84	34.6%	99%	1%	0%	0%
50 to 75 kWh	787	1%	\$6.99	\$9.41	\$2.42	34.6%	99%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$9.38	\$11.91	\$2.54	27.0%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$13.54	\$16.17	\$2.63	19.4%	99%	1%	0%	0%
150 to 200 kWh	11,650	12%	\$18.73	\$21.43	\$2.70	14.4%	98%	1%	1%	0%
200 to 250 kWh	12,423	12%	\$24.13	\$26.88	\$2.75	11.4%	95%	3%	1%	0%
250 to 300 kWh	11,797	12%	\$29.83	\$32.57	\$2.74	9.2%	90%	6%	3%	0%
300 to 350 kWh	10,345	10%	\$35.80	\$38.43	\$2.63	7.3%	82%	12%	5%	1%
350 to 400 kWh	8,749	9%	\$42.38	\$44.89	\$2.50	5.9%	72%	17%	10%	1%
400 to 450 kWh	7,113	7%	\$50.02	\$52.43	\$2.42	4.8%	64%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$58.01	\$60.12	\$2.11	3.6%	58%	17%	22%	4%
500 to 600 kWh	8,127	8%	\$70.09	\$71.47	\$1.38	2.0%	50%	15%	27%	8%
600 to 700 kWh	4,863	5%	\$87.47	\$87.67	\$0.21	0.2%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$104.60	\$103.61	(\$1.00)	-1.0%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$121.62	\$119.42	(\$2.20)	-1.8%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$138.73	\$135.32	(\$3.41)	-2.5%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$174.93	\$168.96	(\$5.97)	-3.4%	24%	7%	17%	52%
1500 to 2000 kWh	275	0%	\$263.38	\$251.15	(\$12.24)	-4.6%	17%	5%	12%	67%
2000 to 3000 kWh	54	0%	\$351.80	\$333.27	(\$18.53)	-5.3%	13%	4%	9%	75%
>= 3000 kWh	17	0%	\$558.88	\$525.66	(\$33.21)	-5.9%	8%	2%	6%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$45.20</b>	<b>\$47.10</b>	<b>\$1.90</b>	<b>4%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

\*\*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 E.1**  
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**CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	27	0%	\$4.01	\$2.80	(\$1.22)	-30.3%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$4.98	\$7.18	\$2.20	44.2%	100%	0%	0%	0%
50 to 75 kWh	169	1%	\$6.96	\$10.38	\$3.42	49.1%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$9.24	\$13.22	\$3.98	43.0%	100%	0%	0%	0%
100 to 150 kWh	2,454	7%	\$13.04	\$17.68	\$4.64	35.5%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$17.67	\$23.08	\$5.41	30.6%	99%	0%	0%	0%
200 to 250 kWh	5,157	16%	\$22.59	\$28.81	\$6.22	27.5%	98%	2%	0%	0%
250 to 300 kWh	4,934	15%	\$27.88	\$34.87	\$6.99	25.1%	93%	6%	1%	0%
300 to 350 kWh	3,975	12%	\$33.63	\$41.26	\$7.63	22.7%	84%	12%	4%	0%
350 to 400 kWh	3,104	9%	\$40.14	\$48.44	\$8.30	20.7%	75%	16%	8%	1%
400 to 450 kWh	2,308	7%	\$46.98	\$55.81	\$8.82	18.8%	67%	17%	14%	2%
450 to 500 kWh	1,609	5%	\$55.71	\$64.92	\$9.21	16.5%	60%	17%	21%	3%
500 to 600 kWh	2,056	6%	\$66.22	\$75.61	\$9.39	14.2%	53%	15%	25%	6%
600 to 700 kWh	1,092	3%	\$83.59	\$93.05	\$9.46	11.3%	45%	13%	27%	14%
700 to 800 kWh	635	2%	\$98.93	\$108.41	\$9.48	9.6%	40%	12%	26%	22%
800 to 900 kWh	380	1%	\$115.92	\$125.35	\$9.43	8.1%	35%	10%	24%	30%
900 to 1000 kWh	197	1%	\$128.37	\$137.77	\$9.40	7.3%	32%	10%	22%	36%
1000 to 1500 kWh	315	1%	\$167.14	\$176.39	\$9.25	5.5%	26%	8%	18%	48%
1500 to 2000 kWh	47	0%	\$252.31	\$261.27	\$8.96	3.6%	18%	5%	13%	64%
2000 to 3000 kWh	12	0%	\$346.69	\$355.30	\$8.61	2.5%	14%	4%	10%	73%
>= 3000 kWh	1	0%	\$662.17	\$669.57	\$7.41	1.1%	7%	2%	5%	85%
<b>Total</b>	<b>33,268</b>	<b>100%</b>	<b>\$37.66</b>	<b>\$44.85</b>	<b>\$7.20</b>	<b>19%</b>	<b>82%</b>	<b>8%</b>	<b>7%</b>	<b>3%</b>

**CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$4.22	\$3.20	(\$1.02)	-24.2%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$5.67	\$7.26	\$1.58	27.9%	100%	0%	0%	0%
50 to 75 kWh	170	1%	\$7.26	\$9.55	\$2.30	31.7%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$9.81	\$12.28	\$2.47	25.2%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$14.14	\$16.78	\$2.64	18.6%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$19.47	\$22.19	\$2.72	14.0%	100%	0%	0%	0%
200 to 250 kWh	5,158	15%	\$24.95	\$27.76	\$2.81	11.2%	99%	1%	0%	0%
250 to 300 kWh	4,935	15%	\$30.22	\$33.09	\$2.87	9.5%	98%	1%	0%	0%
300 to 350 kWh	3,975	12%	\$35.83	\$38.75	\$2.92	8.1%	96%	3%	1%	0%
350 to 400 kWh	3,106	9%	\$41.47	\$44.42	\$2.95	7.1%	94%	4%	2%	0%
400 to 450 kWh	2,308	7%	\$47.84	\$50.77	\$2.93	6.1%	89%	7%	3%	0%
450 to 500 kWh	1,611	5%	\$53.69	\$56.57	\$2.88	5.4%	85%	10%	5%	1%
500 to 600 kWh	2,059	6%	\$64.43	\$67.13	\$2.70	4.2%	76%	14%	9%	1%
600 to 700 kWh	1,094	3%	\$79.79	\$82.24	\$2.45	3.1%	65%	17%	15%	3%
700 to 800 kWh	636	2%	\$98.95	\$100.74	\$1.78	1.8%	56%	16%	23%	6%
800 to 900 kWh	380	1%	\$117.13	\$117.87	\$0.73	0.6%	49%	14%	27%	10%
900 to 1000 kWh	197	1%	\$140.19	\$139.39	(\$0.80)	-0.6%	43%	13%	27%	17%
1000 to 1500 kWh	316	1%	\$182.03	\$178.29	(\$3.74)	-2.1%	35%	10%	24%	31%
1500 to 2000 kWh	50	0%	\$272.00	\$261.94	(\$10.06)	-3.7%	25%	7%	17%	50%
2000 to 3000 kWh	12	0%	\$368.70	\$351.80	(\$16.90)	-4.6%	19%	6%	13%	62%
>= 3000 kWh	1	0%	\$539.45	\$510.45	(\$29.00)	-5.4%	14%	4%	9%	73%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$39.09</b>	<b>\$41.74</b>	<b>\$2.65</b>	<b>7%</b>	<b>92%</b>	<b>4%</b>	<b>3%</b>	<b>1%</b>

**\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$4.08	\$2.91	(\$1.17)	-28.7%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$5.13	\$6.98	\$1.85	36.0%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$7.22	\$9.99	\$2.77	38.3%	99%	0%	0%	0%
75 to 100 kWh	1,144	1%	\$9.61	\$12.79	\$3.19	33.3%	100%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$13.61	\$17.26	\$3.66	26.9%	99%	0%	0%	0%
150 to 200 kWh	9,630	7%	\$18.67	\$22.82	\$4.15	22.3%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$23.88	\$28.51	\$4.63	19.4%	98%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$29.29	\$34.35	\$5.06	17.3%	94%	4%	1%	0%
300 to 350 kWh	13,511	10%	\$35.01	\$40.44	\$5.43	15.5%	89%	7%	3%	0%
350 to 400 kWh	12,619	10%	\$41.25	\$46.95	\$5.70	13.8%	82%	12%	6%	1%
400 to 450 kWh	11,050	8%	\$48.10	\$54.05	\$5.95	12.4%	75%	14%	10%	1%
450 to 500 kWh	9,389	7%	\$55.66	\$61.82	\$6.16	11.1%	68%	15%	14%	2%
500 to 600 kWh	13,989	11%	\$67.43	\$73.59	\$6.16	9.1%	60%	15%	20%	5%
600 to 700 kWh	9,307	7%	\$84.69	\$90.51	\$5.82	6.9%	51%	14%	24%	11%
700 to 800 kWh	5,919	4%	\$102.42	\$107.75	\$5.33	5.2%	44%	13%	25%	18%
800 to 900 kWh	3,851	3%	\$120.04	\$124.85	\$4.81	4.0%	39%	11%	24%	25%
900 to 1000 kWh	2,592	2%	\$138.03	\$142.27	\$4.24	3.1%	35%	10%	23%	32%
1000 to 1500 kWh	4,724	4%	\$180.22	\$182.97	\$2.74	1.5%	28%	8%	19%	44%
1500 to 2000 kWh	863	1%	\$272.32	\$271.84	(\$0.48)	-0.2%	20%	6%	14%	59%
2000 to 3000 kWh	244	0%	\$377.22	\$372.75	(\$4.47)	-1.2%	15%	5%	11%	69%
>= 3000 kWh	23	0%	\$1,280.54	\$1,265.01	(\$15.52)	-1.2%	5%	1%	3%	90%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$56.13</b>	<b>\$61.26</b>	<b>\$5.13</b>	<b>9%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$4.08	\$2.90	(\$1.18)	-28.9%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$5.15	\$6.92	\$1.78	34.5%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$7.26	\$10.00	\$2.75	37.9%	99%	0%	1%	0%
75 to 100 kWh	833	1%	\$9.60	\$12.80	\$3.20	33.3%	99%	0%	0%	0%
100 to 150 kWh	3,714	4%	\$13.57	\$17.24	\$3.66	27.0%	99%	0%	0%	0%
150 to 200 kWh	6,306	7%	\$18.65	\$22.83	\$4.17	22.4%	99%	1%	0%	0%
200 to 250 kWh	7,994	9%	\$23.89	\$28.54	\$4.65	19.5%	97%	2%	1%	0%
250 to 300 kWh	8,693	10%	\$29.35	\$34.45	\$5.09	17.4%	93%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$35.16	\$40.64	\$5.48	15.6%	87%	9%	4%	0%
350 to 400 kWh	8,087	9%	\$41.47	\$47.23	\$5.76	13.9%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$48.55	\$54.60	\$6.05	12.5%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$56.33	\$62.63	\$6.29	11.2%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$68.54	\$74.82	\$6.28	9.2%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$86.32	\$92.19	\$5.87	6.8%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$104.27	\$109.60	\$5.33	5.1%	41%	12%	26%	21%
800 to 900 kWh	2,972	3%	\$122.10	\$126.88	\$4.78	3.9%	36%	11%	24%	29%
900 to 1000 kWh	1,994	2%	\$140.24	\$144.46	\$4.22	3.0%	32%	10%	22%	36%
1000 to 1500 kWh	3,469	4%	\$182.63	\$185.40	\$2.77	1.5%	26%	8%	18%	49%
1500 to 2000 kWh	556	1%	\$275.06	\$274.76	(\$0.30)	-0.1%	18%	5%	13%	64%
2000 to 3000 kWh	144	0%	\$380.83	\$376.64	(\$4.20)	-1.1%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$603.65	\$592.03	(\$11.61)	-1.9%	9%	3%	6%	83%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$58.64</b>	<b>\$63.82</b>	<b>\$5.18</b>	<b>9%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.06	\$2.91	(\$1.14)	-28.2%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$5.08	\$7.20	\$2.12	41.8%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$7.10	\$9.95	\$2.85	40.1%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$9.59	\$12.78	\$3.19	33.3%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$13.68	\$17.32	\$3.63	26.6%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$18.70	\$22.82	\$4.12	22.0%	100%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$23.87	\$28.46	\$4.59	19.2%	99%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$29.19	\$34.19	\$5.00	17.1%	97%	3%	1%	0%
300 to 350 kWh	5,056	12%	\$34.76	\$40.11	\$5.35	15.4%	93%	5%	2%	0%
350 to 400 kWh	4,532	11%	\$40.84	\$46.44	\$5.60	13.7%	88%	8%	4%	0%
400 to 450 kWh	3,797	9%	\$47.25	\$53.01	\$5.76	12.2%	83%	10%	6%	1%
450 to 500 kWh	2,961	7%	\$54.20	\$60.05	\$5.86	10.8%	78%	11%	9%	1%
500 to 600 kWh	3,968	9%	\$64.61	\$70.49	\$5.88	9.1%	72%	12%	13%	3%
600 to 700 kWh	2,407	6%	\$80.03	\$85.70	\$5.67	7.1%	63%	14%	17%	6%
700 to 800 kWh	1,357	3%	\$96.21	\$101.52	\$5.31	5.5%	55%	15%	21%	9%
800 to 900 kWh	879	2%	\$113.05	\$117.97	\$4.92	4.4%	49%	14%	23%	14%
900 to 1000 kWh	598	1%	\$130.64	\$134.95	\$4.31	3.3%	44%	13%	24%	19%
1000 to 1500 kWh	1,255	3%	\$173.59	\$176.27	\$2.68	1.5%	35%	10%	23%	31%
1500 to 2000 kWh	307	1%	\$267.37	\$266.57	(\$0.80)	-0.3%	25%	7%	17%	51%
2000 to 3000 kWh	100	0%	\$372.04	\$367.19	(\$4.85)	-1.3%	18%	5%	13%	63%
>= 3000 kWh	12	0%	\$1,901.02	\$1,881.91	(\$19.10)	-1.0%	4%	1%	3%	92%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$50.91</b>	<b>\$55.92</b>	<b>\$5.01</b>	<b>10%</b>	<b>84%</b>	<b>7%</b>	<b>6%</b>	<b>3%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	247	0%	\$4.04	\$2.87	(\$1.17)	-29.0%	100%	0%	0%	0%
25 to 50 kWh	139	0%	\$4.95	\$7.09	\$2.14	43.1%	100%	0%	0%	0%
50 to 75 kWh	443	0%	\$7.20	\$10.56	\$3.35	46.6%	100%	0%	0%	0%
75 to 100 kWh	1,137	1%	\$9.69	\$13.62	\$3.94	40.6%	100%	0%	0%	0%
100 to 150 kWh	5,369	4%	\$13.77	\$18.49	\$4.72	34.3%	100%	0%	0%	0%
150 to 200 kWh	9,616	7%	\$18.98	\$24.60	\$5.62	29.6%	99%	0%	0%	0%
200 to 250 kWh	12,622	10%	\$24.34	\$30.82	\$6.49	26.7%	98%	2%	0%	0%
250 to 300 kWh	13,951	11%	\$30.11	\$37.41	\$7.30	24.2%	94%	5%	1%	0%
300 to 350 kWh	13,496	10%	\$36.42	\$44.44	\$8.02	22.0%	88%	9%	3%	0%
350 to 400 kWh	12,611	10%	\$43.30	\$51.88	\$8.58	19.8%	79%	13%	7%	0%
400 to 450 kWh	11,044	8%	\$51.08	\$60.15	\$9.07	17.8%	71%	16%	11%	1%
450 to 500 kWh	9,380	7%	\$59.73	\$69.24	\$9.51	15.9%	64%	17%	17%	3%
500 to 600 kWh	13,980	11%	\$73.00	\$82.84	\$9.84	13.5%	56%	16%	23%	6%
600 to 700 kWh	9,298	7%	\$91.97	\$101.93	\$9.95	10.8%	47%	14%	27%	12%
700 to 800 kWh	5,912	4%	\$111.13	\$121.09	\$9.96	9.0%	41%	12%	27%	20%
800 to 900 kWh	3,847	3%	\$130.82	\$140.73	\$9.91	7.6%	36%	11%	25%	29%
900 to 1000 kWh	2,588	2%	\$150.77	\$160.61	\$9.84	6.5%	32%	10%	22%	36%
1000 to 1500 kWh	4,712	4%	\$194.69	\$204.32	\$9.64	5.0%	26%	8%	18%	48%
1500 to 2000 kWh	859	1%	\$292.38	\$301.54	\$9.17	3.1%	18%	5%	13%	63%
2000 to 3000 kWh	243	0%	\$394.66	\$403.37	\$8.71	2.2%	14%	4%	10%	72%
>= 3000 kWh	23	0%	\$1,975.75	\$1,978.29	\$2.55	0.1%	3%	1%	2%	94%
<b>Total</b>	<b>131,517</b>	<b>100%</b>	<b>\$60.05</b>	<b>\$68.29</b>	<b>\$8.23</b>	<b>14%</b>	<b>73%</b>	<b>9%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$4.12	\$2.94	(\$1.17)	-28.5%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$5.30	\$6.89	\$1.58	29.8%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$7.25	\$9.43	\$2.19	30.2%	98%	1%	1%	0%
75 to 100 kWh	1,144	1%	\$9.51	\$11.96	\$2.45	25.8%	99%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$13.44	\$16.03	\$2.59	19.3%	99%	1%	0%	0%
150 to 200 kWh	9,630	7%	\$18.36	\$21.04	\$2.69	14.6%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$23.43	\$26.19	\$2.77	11.8%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$28.47	\$31.28	\$2.81	9.9%	95%	3%	2%	0%
300 to 350 kWh	13,511	10%	\$33.60	\$36.44	\$2.84	8.5%	91%	6%	3%	0%
350 to 400 kWh	12,619	10%	\$39.19	\$42.00	\$2.82	7.2%	85%	10%	5%	1%
400 to 450 kWh	11,050	8%	\$45.12	\$47.94	\$2.83	6.3%	79%	12%	8%	1%
450 to 500 kWh	9,389	7%	\$51.58	\$54.39	\$2.81	5.4%	73%	13%	12%	2%
500 to 600 kWh	13,989	11%	\$61.85	\$64.34	\$2.49	4.0%	65%	14%	18%	4%
600 to 700 kWh	9,307	7%	\$77.40	\$79.08	\$1.68	2.2%	55%	14%	22%	9%
700 to 800 kWh	5,919	4%	\$93.71	\$94.40	\$0.69	0.7%	47%	13%	24%	16%
800 to 900 kWh	3,851	3%	\$109.23	\$108.93	(\$0.30)	-0.3%	42%	12%	24%	22%
900 to 1000 kWh	2,592	2%	\$125.27	\$123.90	(\$1.37)	-1.1%	38%	11%	23%	28%
1000 to 1500 kWh	4,724	4%	\$165.75	\$161.59	(\$4.16)	-2.5%	31%	9%	20%	40%
1500 to 2000 kWh	863	1%	\$252.25	\$242.11	(\$10.14)	-4.0%	22%	7%	16%	55%
2000 to 3000 kWh	244	0%	\$359.73	\$342.05	(\$17.68)	-4.9%	17%	5%	12%	66%
>= 3000 kWh	23	0%	\$585.32	\$551.74	(\$33.59)	-5.7%	11%	3%	7%	78%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$52.22</b>	<b>\$54.24</b>	<b>\$2.02</b>	<b>4%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	190	0%	\$4.04	\$2.87	(\$1.17)	-29.0%	100%	0%	0%	0%
25 to 50 kWh	113	0%	\$4.94	\$6.99	\$2.05	41.4%	100%	0%	0%	0%
50 to 75 kWh	349	0%	\$7.25	\$10.60	\$3.35	46.1%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$9.73	\$13.67	\$3.94	40.5%	100%	0%	0%	0%
100 to 150 kWh	3,709	4%	\$13.85	\$18.59	\$4.74	34.2%	100%	0%	0%	0%
150 to 200 kWh	6,300	7%	\$19.23	\$24.90	\$5.66	29.4%	99%	1%	0%	0%
200 to 250 kWh	7,987	9%	\$24.60	\$31.14	\$6.54	26.6%	98%	2%	0%	0%
250 to 300 kWh	8,682	10%	\$30.47	\$37.86	\$7.39	24.2%	94%	5%	2%	0%
300 to 350 kWh	8,444	9%	\$36.83	\$44.99	\$8.15	22.1%	87%	9%	4%	0%
350 to 400 kWh	8,079	9%	\$43.58	\$52.34	\$8.75	20.1%	79%	14%	7%	1%
400 to 450 kWh	7,248	8%	\$51.35	\$60.66	\$9.32	18.1%	71%	17%	11%	1%
450 to 500 kWh	6,422	7%	\$60.10	\$69.91	\$9.81	16.3%	63%	17%	17%	3%
500 to 600 kWh	10,015	11%	\$73.65	\$83.81	\$10.15	13.8%	55%	16%	23%	6%
600 to 700 kWh	6,893	8%	\$93.33	\$103.58	\$10.25	11.0%	46%	14%	27%	13%
700 to 800 kWh	4,557	5%	\$113.54	\$123.76	\$10.22	9.0%	40%	12%	26%	22%
800 to 900 kWh	2,969	3%	\$134.04	\$144.20	\$10.15	7.6%	35%	11%	24%	30%
900 to 1000 kWh	1,993	2%	\$155.31	\$165.40	\$10.09	6.5%	31%	9%	22%	38%
1000 to 1500 kWh	3,458	4%	\$201.55	\$211.46	\$9.91	4.9%	25%	8%	18%	50%
1500 to 2000 kWh	553	1%	\$305.45	\$314.96	\$9.51	3.1%	17%	5%	12%	65%
2000 to 3000 kWh	143	0%	\$411.86	\$420.97	\$9.12	2.2%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$664.38	\$672.45	\$8.07	1.2%	8%	3%	6%	83%
<b>Total</b>	<b>88,943</b>	<b>100%</b>	<b>\$63.02</b>	<b>\$71.49</b>	<b>\$8.48</b>	<b>13%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$4.13	\$2.94	(\$1.19)	-28.7%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$5.36	\$6.86	\$1.50	28.1%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$7.26	\$9.42	\$2.16	29.7%	97%	1%	1%	1%
75 to 100 kWh	833	1%	\$9.48	\$11.93	\$2.45	25.9%	99%	1%	0%	0%
100 to 150 kWh	3,714	4%	\$13.29	\$15.88	\$2.59	19.5%	99%	1%	0%	0%
150 to 200 kWh	6,306	7%	\$18.07	\$20.75	\$2.68	14.8%	98%	1%	1%	0%
200 to 250 kWh	7,994	9%	\$23.18	\$25.94	\$2.76	11.9%	96%	3%	1%	0%
250 to 300 kWh	8,693	10%	\$28.23	\$31.03	\$2.80	9.9%	92%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$33.47	\$36.28	\$2.81	8.4%	86%	9%	4%	1%
350 to 400 kWh	8,087	9%	\$39.36	\$42.12	\$2.76	7.0%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$45.75	\$48.53	\$2.79	6.1%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$52.57	\$55.34	\$2.78	5.3%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$63.43	\$66.83	\$3.40	5.4%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$79.29	\$80.78	\$1.49	1.9%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$94.99	\$95.44	\$0.44	0.5%	41%	12%	27%	20%
800 to 900 kWh	2,972	3%	\$110.14	\$109.53	(\$0.61)	-0.6%	37%	11%	25%	28%
900 to 1000 kWh	1,994	2%	\$125.15	\$123.49	(\$1.66)	-1.3%	33%	10%	23%	34%
1000 to 1500 kWh	3,469	4%	\$163.70	\$159.32	(\$4.39)	-2.7%	26%	8%	18%	47%
1500 to 2000 kWh	556	1%	\$244.67	\$234.55	(\$10.12)	-4.1%	19%	6%	13%	63%
2000 to 3000 kWh	144	0%	\$349.66	\$332.09	(\$17.57)	-5.0%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$542.91	\$511.62	(\$31.29)	-5.8%	9%	3%	6%	82%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$54.24</b>	<b>\$56.12</b>	<b>\$1.88</b>	<b>3%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.03	\$2.87	(\$1.16)	-28.8%	100%	0%	0%	0%
25 to 50 kWh	26	0%	\$5.00	\$7.52	\$2.51	50.2%	100%	0%	0%	0%
50 to 75 kWh	94	0%	\$7.02	\$10.40	\$3.39	48.3%	100%	0%	0%	0%
75 to 100 kWh	309	1%	\$9.57	\$13.50	\$3.93	41.1%	100%	0%	0%	0%
100 to 150 kWh	1,660	4%	\$13.59	\$18.27	\$4.68	34.4%	100%	0%	0%	0%
150 to 200 kWh	3,316	8%	\$18.50	\$24.04	\$5.54	29.9%	99%	0%	0%	0%
200 to 250 kWh	4,635	11%	\$23.88	\$30.28	\$6.40	26.8%	98%	2%	0%	0%
250 to 300 kWh	5,269	12%	\$29.52	\$36.68	\$7.16	24.3%	94%	4%	1%	0%
300 to 350 kWh	5,052	12%	\$35.72	\$43.52	\$7.80	21.8%	88%	8%	3%	0%
350 to 400 kWh	4,532	11%	\$42.80	\$51.08	\$8.28	19.3%	80%	13%	7%	0%
400 to 450 kWh	3,796	9%	\$50.57	\$59.19	\$8.61	17.0%	72%	15%	11%	1%
450 to 500 kWh	2,958	7%	\$58.94	\$67.79	\$8.85	15.0%	65%	16%	16%	2%
500 to 600 kWh	3,965	9%	\$71.36	\$80.41	\$9.05	12.7%	57%	16%	21%	5%
600 to 700 kWh	2,405	6%	\$88.08	\$97.19	\$9.11	10.3%	50%	14%	26%	10%
700 to 800 kWh	1,355	3%	\$103.01	\$112.11	\$9.10	8.8%	44%	13%	27%	16%
800 to 900 kWh	878	2%	\$119.94	\$129.02	\$9.08	7.6%	39%	12%	26%	23%
900 to 1000 kWh	595	1%	\$135.59	\$144.62	\$9.03	6.7%	36%	11%	24%	29%
1000 to 1500 kWh	1,254	3%	\$175.80	\$184.68	\$8.88	5.1%	29%	9%	20%	42%
1500 to 2000 kWh	306	1%	\$268.81	\$277.35	\$8.54	3.2%	20%	6%	14%	60%
2000 to 3000 kWh	100	0%	\$369.95	\$378.08	\$8.13	2.2%	15%	4%	10%	70%
>= 3000 kWh	12	0%	\$3,177.83	\$3,175.32	(\$2.51)	-0.1%	2%	1%	1%	96%
<b>Total</b>	<b>42,574</b>	<b>100%</b>	<b>\$53.86</b>	<b>\$61.58</b>	<b>\$7.72</b>	<b>14%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.09	\$2.96	(\$1.13)	-27.5%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$5.13	\$6.96	\$1.83	35.6%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$7.19	\$9.49	\$2.31	32.1%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$9.60	\$12.04	\$2.44	25.4%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$13.77	\$16.36	\$2.59	18.8%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$18.89	\$21.59	\$2.70	14.3%	100%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$23.86	\$26.63	\$2.78	11.6%	99%	0%	0%	0%
250 to 300 kWh	5,272	12%	\$28.86	\$31.70	\$2.84	9.8%	99%	1%	0%	0%
300 to 350 kWh	5,056	12%	\$33.80	\$36.69	\$2.89	8.6%	98%	1%	0%	0%
350 to 400 kWh	4,532	11%	\$38.89	\$41.80	\$2.91	7.5%	97%	2%	1%	0%
400 to 450 kWh	3,797	9%	\$43.92	\$46.82	\$2.90	6.6%	95%	4%	1%	0%
450 to 500 kWh	2,961	7%	\$49.45	\$52.32	\$2.87	5.8%	92%	5%	2%	0%
500 to 600 kWh	3,968	9%	\$57.87	\$60.58	\$2.71	4.7%	87%	8%	4%	0%
600 to 700 kWh	2,407	6%	\$71.98	\$74.20	\$2.22	3.1%	77%	14%	8%	1%
700 to 800 kWh	1,357	3%	\$89.41	\$90.93	\$1.52	1.7%	66%	16%	15%	3%
800 to 900 kWh	879	2%	\$106.15	\$106.91	\$0.76	0.7%	59%	16%	20%	5%
900 to 1000 kWh	598	1%	\$125.69	\$125.29	(\$0.40)	-0.3%	52%	15%	24%	9%
1000 to 1500 kWh	1,255	3%	\$171.38	\$167.85	(\$3.53)	-2.1%	41%	12%	25%	21%
1500 to 2000 kWh	307	1%	\$265.93	\$255.77	(\$10.16)	-3.8%	29%	9%	20%	43%
2000 to 3000 kWh	100	0%	\$374.14	\$356.30	(\$17.84)	-4.8%	21%	6%	15%	57%
>= 3000 kWh	12	0%	\$624.20	\$588.51	(\$35.69)	-5.7%	13%	4%	8%	74%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$48.00</b>	<b>\$50.31</b>	<b>\$2.31</b>	<b>5%</b>	<b>91%</b>	<b>4%</b>	<b>3%</b>	<b>2%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.12	\$3.15	(\$0.96)	-23.4%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$5.17	\$6.63	\$1.46	28.3%	97%	2%	1%	0%
50 to 75 kWh	16	1%	\$7.09	\$9.84	\$2.74	38.7%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$9.76	\$12.82	\$3.06	31.4%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$13.75	\$16.88	\$3.12	22.7%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$18.78	\$22.74	\$3.96	21.1%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$24.30	\$28.39	\$4.08	16.8%	95%	2%	2%	1%
250 to 300 kWh	53	2%	\$28.91	\$33.72	\$4.81	16.7%	96%	3%	1%	0%
300 to 350 kWh	69	3%	\$34.85	\$40.00	\$5.15	14.8%	93%	4%	3%	0%
350 to 400 kWh	99	5%	\$40.65	\$46.29	\$5.64	13.9%	90%	5%	3%	1%
400 to 450 kWh	104	5%	\$46.66	\$52.48	\$5.82	12.5%	86%	8%	5%	1%
450 to 500 kWh	98	5%	\$52.72	\$58.89	\$6.17	11.7%	84%	9%	7%	1%
500 to 600 kWh	242	11%	\$63.09	\$69.45	\$6.36	10.1%	75%	12%	10%	2%
600 to 700 kWh	208	10%	\$77.81	\$84.48	\$6.67	8.6%	67%	14%	15%	4%
700 to 800 kWh	234	11%	\$92.10	\$98.66	\$6.56	7.1%	62%	14%	19%	6%
800 to 900 kWh	175	8%	\$108.50	\$114.78	\$6.28	5.8%	56%	13%	19%	11%
900 to 1000 kWh	150	7%	\$124.58	\$130.38	\$5.80	4.7%	52%	13%	22%	13%
1000 to 1500 kWh	350	16%	\$166.03	\$170.81	\$4.78	2.9%	43%	12%	22%	23%
1500 to 2000 kWh	98	5%	\$257.87	\$259.80	\$1.93	0.7%	31%	9%	20%	39%
2000 to 3000 kWh	29	1%	\$362.96	\$360.62	(\$2.34)	-0.6%	23%	7%	16%	55%
>= 3000 kWh	1	0%	\$568.31	\$560.51	(\$7.80)	-1.4%	19%	6%	13%	62%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$96.62</b>	<b>\$101.83</b>	<b>\$5.21</b>	<b>5%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

**ATTACHMENT E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
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**CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.11	\$3.16	(\$0.95)	-23.1%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$5.24	\$6.57	\$1.33	25.4%	97%	2%	1%	0%
50 to 75 kWh	13	1%	\$7.13	\$9.81	\$2.68	37.5%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$9.70	\$12.88	\$3.19	32.8%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$13.70	\$16.88	\$3.18	23.2%	96%	1%	1%	1%
150 to 200 kWh	37	2%	\$18.68	\$22.62	\$3.94	21.1%	98%	1%	0%	0%
200 to 250 kWh	41	3%	\$24.36	\$28.43	\$4.07	16.7%	94%	2%	2%	1%
250 to 300 kWh	44	3%	\$28.91	\$33.74	\$4.84	16.7%	95%	3%	2%	0%
300 to 350 kWh	55	4%	\$35.00	\$40.12	\$5.12	14.6%	91%	6%	3%	0%
350 to 400 kWh	79	5%	\$40.82	\$46.43	\$5.60	13.7%	89%	6%	4%	1%
400 to 450 kWh	82	6%	\$46.92	\$52.82	\$5.91	12.6%	84%	9%	6%	2%
450 to 500 kWh	69	5%	\$53.49	\$59.56	\$6.07	11.4%	78%	11%	9%	2%
500 to 600 kWh	188	13%	\$63.94	\$70.17	\$6.23	9.7%	70%	14%	13%	3%
600 to 700 kWh	156	11%	\$80.00	\$86.51	\$6.52	8.1%	60%	16%	19%	6%
700 to 800 kWh	162	11%	\$95.52	\$101.81	\$6.29	6.6%	53%	15%	24%	8%
800 to 900 kWh	116	8%	\$113.80	\$119.65	\$5.85	5.1%	47%	13%	24%	16%
900 to 1000 kWh	96	6%	\$130.45	\$135.80	\$5.35	4.1%	43%	13%	25%	19%
1000 to 1500 kWh	190	13%	\$173.15	\$177.15	\$4.00	2.3%	34%	10%	22%	34%
1500 to 2000 kWh	48	3%	\$266.88	\$267.94	\$1.06	0.4%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$374.98	\$371.16	(\$3.82)	-1.0%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$90.19</b>	<b>\$95.19</b>	<b>\$5.00</b>	<b>6%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.12	\$3.12	(\$1.01)	-24.5%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$4.88	\$6.86	\$1.98	40.5%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$6.93	\$9.97	\$3.04	43.8%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.91	\$12.67	\$2.76	27.9%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$14.18	\$16.86	\$2.68	18.9%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$19.62	\$23.84	\$4.22	21.5%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$24.09	\$28.22	\$4.13	17.1%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$28.93	\$33.64	\$4.71	16.3%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$34.27	\$39.53	\$5.26	15.4%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$39.98	\$45.75	\$5.77	14.4%	97%	3%	0%	0%
400 to 450 kWh	22	3%	\$45.72	\$51.23	\$5.51	12.1%	94%	3%	2%	0%
450 to 500 kWh	29	4%	\$50.92	\$57.31	\$6.39	12.6%	96%	3%	1%	0%
500 to 600 kWh	54	8%	\$60.19	\$67.00	\$6.81	11.3%	92%	5%	3%	0%
600 to 700 kWh	52	8%	\$71.26	\$78.39	\$7.14	10.0%	87%	8%	4%	1%
700 to 800 kWh	72	11%	\$84.52	\$91.68	\$7.16	8.5%	81%	11%	8%	1%
800 to 900 kWh	59	9%	\$98.17	\$105.30	\$7.13	7.3%	75%	13%	10%	2%
900 to 1000 kWh	54	8%	\$114.13	\$120.74	\$6.61	5.8%	68%	15%	15%	2%
1000 to 1500 kWh	160	25%	\$157.54	\$163.26	\$5.72	3.6%	54%	14%	21%	10%
1500 to 2000 kWh	50	8%	\$249.24	\$251.99	\$2.75	1.1%	39%	11%	23%	27%
2000 to 3000 kWh	13	2%	\$348.16	\$347.65	(\$0.51)	-0.1%	29%	9%	20%	42%
>= 3000 kWh	1	0%	\$568.31	\$560.51	(\$7.80)	-1.4%	19%	6%	13%	62%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$111.36</b>	<b>\$117.04</b>	<b>\$5.68</b>	<b>5%</b>	<b>73%</b>	<b>10%</b>	<b>11%</b>	<b>6%</b>

\*\*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.

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**CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.06	\$3.12	(\$0.94)	-23.1%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$4.86	\$6.81	\$1.95	40.1%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$7.24	\$10.53	\$3.29	45.4%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$9.45	\$13.29	\$3.84	40.7%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$12.71	\$16.74	\$4.03	31.7%	99%	1%	0%	0%
150 to 200 kWh	41	2%	\$17.42	\$22.69	\$5.26	30.2%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$20.69	\$26.34	\$5.65	27.3%	99%	0%	0%	0%
250 to 300 kWh	53	2%	\$27.48	\$34.51	\$7.03	25.6%	98%	2%	0%	0%
300 to 350 kWh	67	3%	\$31.78	\$39.41	\$7.63	24.0%	96%	3%	1%	0%
350 to 400 kWh	99	5%	\$38.94	\$47.61	\$8.66	22.2%	93%	5%	2%	1%
400 to 450 kWh	104	5%	\$44.28	\$53.51	\$9.23	20.8%	88%	7%	4%	1%
450 to 500 kWh	97	5%	\$49.71	\$59.66	\$9.94	20.0%	86%	9%	5%	0%
500 to 600 kWh	241	11%	\$59.08	\$69.89	\$10.81	18.3%	78%	12%	9%	1%
600 to 700 kWh	206	10%	\$75.99	\$87.87	\$11.88	15.6%	67%	15%	15%	3%
700 to 800 kWh	233	11%	\$88.37	\$100.72	\$12.36	14.0%	61%	16%	19%	4%
800 to 900 kWh	175	8%	\$107.35	\$119.92	\$12.57	11.7%	54%	15%	21%	10%
900 to 1000 kWh	150	7%	\$118.72	\$131.45	\$12.73	10.7%	51%	14%	23%	12%
1000 to 1500 kWh	348	16%	\$168.56	\$181.21	\$12.65	7.5%	40%	12%	24%	25%
1500 to 2000 kWh	98	5%	\$268.25	\$280.55	\$12.30	4.6%	27%	8%	19%	45%
2000 to 3000 kWh	29	1%	\$366.60	\$378.60	\$12.00	3.3%	21%	6%	14%	59%
>= 3000 kWh	1	0%	\$611.51	\$622.23	\$10.72	1.8%	15%	4%	10%	71%
<b>Total</b>	<b>2,124</b>	<b>100%</b>	<b>\$95.49</b>	<b>\$106.02</b>	<b>\$10.53</b>	<b>11%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.17	\$3.18	(\$0.99)	-23.8%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$5.47	\$6.44	\$0.97	17.8%	95%	4%	1%	0%
50 to 75 kWh	16	1%	\$6.94	\$9.15	\$2.20	31.7%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$10.07	\$12.35	\$2.28	22.6%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$14.82	\$17.02	\$2.20	14.8%	94%	2%	2%	2%
150 to 200 kWh	41	2%	\$20.13	\$22.79	\$2.66	13.2%	98%	1%	1%	0%
200 to 250 kWh	51	2%	\$27.92	\$30.44	\$2.51	9.0%	92%	3%	3%	2%
250 to 300 kWh	53	2%	\$30.34	\$32.93	\$2.59	8.5%	93%	4%	2%	0%
300 to 350 kWh	69	3%	\$37.88	\$40.58	\$2.70	7.1%	90%	6%	4%	0%
350 to 400 kWh	99	5%	\$42.37	\$44.97	\$2.61	6.2%	88%	6%	4%	1%
400 to 450 kWh	104	5%	\$49.06	\$51.45	\$2.39	4.9%	84%	8%	6%	2%
450 to 500 kWh	98	5%	\$55.74	\$58.12	\$2.38	4.3%	82%	9%	8%	2%
500 to 600 kWh	242	11%	\$67.12	\$69.02	\$1.90	2.8%	73%	12%	11%	4%
600 to 700 kWh	208	10%	\$79.62	\$81.10	\$1.47	1.9%	67%	13%	15%	5%
700 to 800 kWh	234	11%	\$95.83	\$96.61	\$0.78	0.8%	62%	12%	18%	7%
800 to 900 kWh	175	8%	\$109.66	\$109.62	(\$0.04)	0.0%	58%	12%	18%	12%
900 to 1000 kWh	150	7%	\$130.44	\$129.32	(\$1.12)	-0.9%	53%	13%	20%	14%
1000 to 1500 kWh	350	16%	\$163.50	\$160.42	(\$3.08)	-1.9%	47%	12%	20%	21%
1500 to 2000 kWh	98	5%	\$247.40	\$238.86	(\$8.54)	-3.5%	35%	10%	21%	33%
2000 to 3000 kWh	29	1%	\$359.32	\$342.64	(\$16.68)	-4.6%	25%	7%	17%	52%
>= 3000 kWh	1	0%	\$525.11	\$498.80	(\$26.31)	-5.0%	24%	7%	17%	52%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$97.81</b>	<b>\$97.68</b>	<b>(\$0.12)</b>	<b>0%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.08	\$3.15	(\$0.93)	-22.9%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$4.70	\$6.42	\$1.72	36.5%	100%	0%	0%	0%
50 to 75 kWh	13	1%	\$7.41	\$10.62	\$3.22	43.5%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$9.14	\$13.07	\$3.94	43.1%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$12.93	\$17.08	\$4.15	32.1%	99%	1%	0%	0%
150 to 200 kWh	37	3%	\$17.26	\$22.48	\$5.22	30.2%	99%	1%	0%	0%
200 to 250 kWh	41	3%	\$20.58	\$26.24	\$5.66	27.5%	99%	1%	0%	0%
250 to 300 kWh	44	3%	\$28.18	\$35.32	\$7.14	25.3%	98%	2%	0%	0%
300 to 350 kWh	53	4%	\$32.04	\$39.67	\$7.64	23.8%	95%	4%	2%	0%
350 to 400 kWh	79	5%	\$39.04	\$47.70	\$8.66	22.2%	92%	5%	2%	1%
400 to 450 kWh	82	6%	\$45.54	\$55.01	\$9.47	20.8%	87%	9%	4%	1%
450 to 500 kWh	68	5%	\$51.01	\$61.06	\$10.05	19.7%	82%	10%	7%	0%
500 to 600 kWh	187	13%	\$59.87	\$70.74	\$10.87	18.2%	75%	13%	11%	1%
600 to 700 kWh	154	10%	\$78.81	\$90.86	\$12.05	15.3%	63%	16%	18%	4%
700 to 800 kWh	161	11%	\$91.88	\$104.52	\$12.64	13.8%	56%	16%	22%	6%
800 to 900 kWh	116	8%	\$114.03	\$126.79	\$12.76	11.2%	49%	14%	24%	14%
900 to 1000 kWh	96	7%	\$127.88	\$140.87	\$12.99	10.2%	45%	13%	26%	16%
1000 to 1500 kWh	189	13%	\$176.41	\$189.33	\$12.92	7.3%	35%	10%	23%	32%
1500 to 2000 kWh	48	3%	\$284.71	\$297.28	\$12.57	4.4%	23%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$367.77	\$380.05	\$12.29	3.3%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,476</b>	<b>100%</b>	<b>\$89.42</b>	<b>\$99.81</b>	<b>\$10.39</b>	<b>12%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.15	\$3.18	(\$0.97)	-23.4%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$5.78	\$6.73	\$0.95	16.4%	94%	4%	2%	0%
50 to 75 kWh	13	1%	\$6.86	\$8.99	\$2.13	31.1%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$10.28	\$12.69	\$2.41	23.4%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$14.49	\$16.68	\$2.18	15.1%	93%	2%	3%	2%
150 to 200 kWh	37	2%	\$20.11	\$22.76	\$2.65	13.2%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$28.13	\$30.62	\$2.48	8.8%	90%	3%	4%	3%
250 to 300 kWh	44	3%	\$29.63	\$32.16	\$2.53	8.5%	92%	4%	3%	0%
300 to 350 kWh	55	4%	\$37.93	\$40.56	\$2.63	6.9%	87%	7%	5%	1%
350 to 400 kWh	79	5%	\$42.61	\$45.15	\$2.54	6.0%	86%	7%	5%	1%
400 to 450 kWh	82	6%	\$48.30	\$50.63	\$2.32	4.8%	81%	10%	8%	2%
450 to 500 kWh	69	5%	\$55.96	\$58.05	\$2.10	3.7%	74%	12%	11%	3%
500 to 600 kWh	188	13%	\$68.02	\$69.60	\$1.58	2.3%	66%	15%	15%	5%
600 to 700 kWh	156	11%	\$81.18	\$82.18	\$1.00	1.2%	58%	15%	19%	7%
700 to 800 kWh	162	11%	\$99.15	\$99.09	(\$0.06)	-0.1%	50%	15%	25%	11%
800 to 900 kWh	116	8%	\$113.57	\$112.45	(\$1.12)	-1.0%	45%	13%	24%	18%
900 to 1000 kWh	96	6%	\$133.03	\$130.73	(\$2.29)	-1.7%	40%	12%	25%	22%
1000 to 1500 kWh	190	13%	\$169.89	\$164.96	(\$4.93)	-2.9%	33%	10%	22%	35%
1500 to 2000 kWh	48	3%	\$248.86	\$238.29	(\$10.57)	-4.2%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$382.19	\$362.26	(\$19.93)	-5.2%	16%	5%	11%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$91.03</b>	<b>\$90.62</b>	<b>(\$0.41)</b>	<b>0%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.00	\$3.05	(\$0.95)	-23.7%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$5.51	\$8.40	\$2.89	52.5%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$6.55	\$10.13	\$3.59	54.8%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$10.25	\$13.85	\$3.60	35.1%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$10.89	\$13.96	\$3.07	28.2%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$18.91	\$24.57	\$5.66	29.9%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$21.12	\$26.74	\$5.62	26.6%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$24.05	\$30.57	\$6.52	27.1%	100%	0%	0%	0%
300 to 350 kWh	14	2%	\$30.81	\$38.39	\$7.58	24.6%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$38.57	\$47.24	\$8.67	22.5%	96%	4%	0%	0%
400 to 450 kWh	22	3%	\$39.64	\$47.98	\$8.35	21.1%	94%	3%	2%	0%
450 to 500 kWh	29	4%	\$46.66	\$56.36	\$9.70	20.8%	94%	4%	2%	0%
500 to 600 kWh	54	8%	\$56.36	\$66.97	\$10.61	18.8%	88%	8%	4%	0%
600 to 700 kWh	52	8%	\$67.56	\$78.93	\$11.38	16.8%	81%	12%	7%	1%
700 to 800 kWh	72	11%	\$80.53	\$92.26	\$11.73	14.6%	72%	15%	12%	1%
800 to 900 kWh	59	9%	\$94.28	\$106.47	\$12.19	12.9%	66%	16%	15%	3%
900 to 1000 kWh	54	8%	\$102.40	\$114.66	\$12.26	12.0%	62%	16%	18%	3%
1000 to 1500 kWh	159	25%	\$159.20	\$171.52	\$12.32	7.7%	45%	13%	25%	16%
1500 to 2000 kWh	50	8%	\$252.46	\$264.50	\$12.04	4.8%	32%	9%	22%	37%
2000 to 3000 kWh	13	2%	\$365.16	\$376.80	\$11.65	3.2%	23%	7%	16%	54%
>= 3000 kWh	1	0%	\$611.51	\$622.23	\$10.72	1.8%	15%	4%	10%	71%
<b>Total</b>	<b>648</b>	<b>100%</b>	<b>\$109.31</b>	<b>\$120.15</b>	<b>\$10.84</b>	<b>10%</b>	<b>67%</b>	<b>11%</b>	<b>14%</b>	<b>9%</b>

**CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.25	\$3.18	(\$1.07)	-25.2%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$4.25	\$5.31	\$1.06	25.0%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$7.31	\$9.80	\$2.49	34.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.58	\$11.53	\$1.95	20.4%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$17.47	\$19.75	\$2.28	13.1%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$20.33	\$23.10	\$2.77	13.6%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$27.06	\$29.70	\$2.64	9.8%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$33.81	\$36.70	\$2.90	8.6%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$37.68	\$40.66	\$2.97	7.9%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$41.38	\$44.26	\$2.88	7.0%	98%	1%	0%	0%
400 to 450 kWh	22	3%	\$51.85	\$54.51	\$2.65	5.1%	93%	3%	3%	0%
450 to 500 kWh	29	4%	\$55.22	\$58.27	\$3.05	5.5%	98%	2%	0%	0%
500 to 600 kWh	54	8%	\$64.03	\$67.03	\$3.00	4.7%	95%	3%	1%	0%
600 to 700 kWh	52	8%	\$74.96	\$77.86	\$2.90	3.9%	92%	5%	2%	0%
700 to 800 kWh	72	11%	\$88.47	\$91.10	\$2.63	3.0%	88%	7%	4%	1%
800 to 900 kWh	59	9%	\$102.07	\$104.13	\$2.06	2.0%	82%	10%	6%	1%
900 to 1000 kWh	54	8%	\$125.83	\$126.80	\$0.97	0.8%	73%	14%	12%	1%
1000 to 1500 kWh	160	25%	\$155.88	\$155.00	(\$0.88)	-0.6%	62%	15%	18%	5%
1500 to 2000 kWh	50	8%	\$246.00	\$239.40	(\$6.60)	-2.7%	45%	13%	25%	17%
2000 to 3000 kWh	13	2%	\$331.17	\$318.50	(\$12.67)	-3.8%	35%	10%	23%	31%
>= 3000 kWh	1	0%	\$525.11	\$498.80	(\$26.31)	-5.0%	24%	7%	17%	52%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$113.32</b>	<b>\$113.84</b>	<b>\$0.52</b>	<b>0%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>4%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.08	\$3.11	(\$0.97)	-23.9%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$5.68	\$6.95	\$1.27	22.3%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$7.45	\$9.59	\$2.15	28.8%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.56	\$12.91	\$3.36	35.1%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$13.56	\$17.11	\$3.56	26.3%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$18.96	\$22.96	\$4.00	21.1%	96%	2%	2%	0%
200 to 250 kWh	14	3%	\$24.93	\$28.95	\$4.02	16.1%	94%	4%	3%	0%
250 to 300 kWh	10	2%	\$30.42	\$34.82	\$4.40	14.5%	92%	3%	3%	2%
300 to 350 kWh	22	4%	\$35.60	\$40.59	\$4.99	14.0%	89%	6%	5%	0%
350 to 400 kWh	18	4%	\$40.72	\$46.19	\$5.47	13.4%	88%	6%	4%	1%
400 to 450 kWh	24	5%	\$47.93	\$53.83	\$5.90	12.3%	85%	7%	5%	3%
450 to 500 kWh	22	4%	\$56.10	\$62.32	\$6.22	11.1%	77%	9%	10%	4%
500 to 600 kWh	61	12%	\$65.04	\$71.29	\$6.26	9.6%	73%	11%	12%	4%
600 to 700 kWh	45	9%	\$80.27	\$86.61	\$6.34	7.9%	65%	12%	14%	8%
700 to 800 kWh	51	10%	\$94.11	\$100.53	\$6.42	6.8%	63%	12%	16%	9%
800 to 900 kWh	42	8%	\$109.90	\$116.71	\$6.81	6.2%	59%	12%	17%	12%
900 to 1000 kWh	35	7%	\$126.11	\$132.46	\$6.36	5.0%	53%	12%	18%	16%
1000 to 1500 kWh	94	19%	\$169.77	\$175.44	\$5.67	3.3%	44%	12%	21%	24%
1500 to 2000 kWh	17	3%	\$252.30	\$255.08	\$2.78	1.1%	31%	9%	20%	40%
2000 to 3000 kWh	3	1%	\$388.17	\$388.22	\$0.05	0.0%	22%	7%	15%	56%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$94.42</b>	<b>\$99.91</b>	<b>\$5.49</b>	<b>6%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

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

**ATTACHMENT E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.13	\$3.36	(\$0.77)	-18.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$6.47	\$6.10	(\$0.37)	-5.7%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.38	\$9.90	\$1.51	18.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$9.82	\$13.35	\$3.53	35.9%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$13.38	\$16.75	\$3.37	25.2%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$18.94	\$22.97	\$4.04	21.3%	95%	3%	2%	0%
200 to 250 kWh	10	4%	\$24.43	\$28.96	\$4.53	18.5%	95%	3%	2%	0%
250 to 300 kWh	7	3%	\$30.20	\$34.59	\$4.39	14.5%	93%	3%	3%	2%
300 to 350 kWh	16	6%	\$35.63	\$40.67	\$5.05	14.2%	88%	7%	5%	0%
350 to 400 kWh	12	4%	\$41.18	\$46.39	\$5.21	12.6%	84%	7%	6%	2%
400 to 450 kWh	13	5%	\$50.03	\$55.49	\$5.46	10.9%	76%	10%	9%	5%
450 to 500 kWh	15	5%	\$57.57	\$63.32	\$5.75	10.0%	71%	11%	13%	6%
500 to 600 kWh	42	15%	\$66.80	\$72.73	\$5.93	8.9%	68%	13%	14%	6%
600 to 700 kWh	29	10%	\$82.41	\$88.25	\$5.84	7.1%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$99.45	\$104.67	\$5.22	5.2%	53%	13%	20%	15%
800 to 900 kWh	16	6%	\$119.12	\$124.65	\$5.53	4.6%	46%	12%	20%	21%
900 to 1000 kWh	16	6%	\$135.33	\$140.24	\$4.91	3.6%	42%	12%	21%	26%
1000 to 1500 kWh	36	13%	\$176.93	\$180.86	\$3.92	2.2%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$271.60	\$272.24	\$0.64	0.2%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$397.98	\$394.85	(\$3.13)	-0.8%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$86.13</b>	<b>\$90.86</b>	<b>\$4.73</b>	<b>5%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$4.00	\$2.63	(\$1.37)	-34.3%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$4.89	\$7.79	\$2.90	59.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$6.51	\$9.29	\$2.78	42.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$9.29	\$12.47	\$3.18	34.3%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$13.72	\$17.47	\$3.74	27.3%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$19.04	\$22.90	\$3.86	20.3%	98%	2%	0%	0%
200 to 250 kWh	4	2%	\$26.19	\$28.91	\$2.72	10.4%	91%	4%	4%	0%
250 to 300 kWh	3	1%	\$30.94	\$35.37	\$4.44	14.3%	90%	4%	5%	1%
300 to 350 kWh	6	3%	\$35.50	\$40.33	\$4.83	13.6%	92%	5%	3%	0%
350 to 400 kWh	6	3%	\$39.80	\$45.79	\$5.99	15.1%	96%	3%	1%	0%
400 to 450 kWh	11	5%	\$45.65	\$52.02	\$6.37	14.0%	94%	5%	1%	0%
450 to 500 kWh	7	3%	\$53.07	\$60.27	\$7.21	13.6%	88%	6%	5%	0%
500 to 600 kWh	19	8%	\$61.14	\$68.12	\$6.98	11.4%	85%	8%	7%	1%
600 to 700 kWh	16	7%	\$76.39	\$83.63	\$7.24	9.5%	75%	10%	10%	5%
700 to 800 kWh	26	11%	\$89.03	\$96.58	\$7.56	8.5%	72%	12%	13%	3%
800 to 900 kWh	26	11%	\$104.28	\$111.88	\$7.59	7.3%	67%	12%	15%	6%
900 to 1000 kWh	19	8%	\$118.34	\$125.91	\$7.57	6.4%	63%	13%	17%	8%
1000 to 1500 kWh	58	25%	\$165.38	\$172.12	\$6.74	4.1%	49%	13%	20%	18%
1500 to 2000 kWh	10	4%	\$237.82	\$242.21	\$4.39	1.8%	37%	11%	22%	30%
2000 to 3000 kWh	2	1%	\$383.27	\$384.91	\$1.64	0.4%	25%	8%	17%	50%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$104.36</b>	<b>\$110.76</b>	<b>\$6.39</b>	<b>6%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.06	\$3.11	(\$0.95)	-23.4%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$4.43	\$5.72	\$1.29	29.2%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$7.79	\$10.46	\$2.67	34.3%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.80	\$13.91	\$4.11	42.0%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$14.38	\$19.08	\$4.70	32.7%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$18.79	\$24.25	\$5.46	29.1%	97%	2%	1%	0%
200 to 250 kWh	14	3%	\$21.55	\$27.14	\$5.59	25.9%	98%	2%	0%	0%
250 to 300 kWh	10	2%	\$26.58	\$33.07	\$6.49	24.4%	100%	0%	0%	0%
300 to 350 kWh	22	4%	\$34.67	\$42.33	\$7.66	22.1%	93%	4%	3%	0%
350 to 400 kWh	18	4%	\$40.40	\$49.13	\$8.73	21.6%	93%	5%	2%	0%
400 to 450 kWh	23	5%	\$50.85	\$60.44	\$9.59	18.9%	86%	7%	4%	3%
450 to 500 kWh	22	4%	\$67.94	\$78.37	\$10.43	15.4%	75%	10%	12%	3%
500 to 600 kWh	61	12%	\$73.67	\$84.66	\$10.99	14.9%	73%	11%	11%	4%
600 to 700 kWh	45	9%	\$97.47	\$109.00	\$11.53	11.8%	62%	13%	16%	9%
700 to 800 kWh	51	10%	\$108.07	\$120.31	\$12.24	11.3%	60%	14%	19%	8%
800 to 900 kWh	42	8%	\$137.94	\$150.57	\$12.63	9.2%	52%	12%	20%	15%
900 to 1000 kWh	35	7%	\$156.35	\$169.08	\$12.74	8.1%	47%	13%	21%	19%
1000 to 1500 kWh	94	19%	\$214.26	\$227.12	\$12.86	6.0%	38%	11%	22%	30%
1500 to 2000 kWh	17	3%	\$300.27	\$312.90	\$12.63	4.2%	28%	9%	19%	44%
2000 to 3000 kWh	3	1%	\$498.10	\$510.15	\$12.04	2.4%	19%	6%	13%	63%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>507</b>	<b>100%</b>	<b>\$113.84</b>	<b>\$124.34</b>	<b>\$10.51</b>	<b>9%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>12%</b>

**CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.11	\$3.11	(\$1.00)	-24.3%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$6.93	\$8.17	\$1.24	17.9%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$7.10	\$8.72	\$1.62	22.8%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$9.32	\$11.92	\$2.60	27.9%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$12.73	\$15.15	\$2.42	19.0%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$19.13	\$21.66	\$2.53	13.2%	95%	2%	3%	0%
200 to 250 kWh	14	3%	\$28.32	\$30.76	\$2.44	8.6%	91%	5%	5%	0%
250 to 300 kWh	10	2%	\$34.26	\$36.57	\$2.32	6.8%	86%	6%	6%	3%
300 to 350 kWh	22	4%	\$36.53	\$38.83	\$2.30	6.3%	85%	8%	7%	0%
350 to 400 kWh	18	4%	\$41.04	\$43.25	\$2.21	5.4%	84%	7%	6%	3%
400 to 450 kWh	24	5%	\$45.02	\$47.22	\$2.20	4.9%	83%	8%	6%	2%
450 to 500 kWh	22	4%	\$44.17	\$46.15	\$1.98	4.5%	79%	8%	8%	5%
500 to 600 kWh	61	12%	\$56.33	\$57.82	\$1.49	2.6%	72%	11%	12%	5%
600 to 700 kWh	45	9%	\$63.07	\$64.22	\$1.15	1.8%	69%	11%	12%	7%
700 to 800 kWh	51	10%	\$80.01	\$80.54	\$0.54	0.7%	66%	11%	13%	10%
800 to 900 kWh	42	8%	\$81.63	\$82.58	\$0.95	1.2%	70%	11%	12%	7%
900 to 1000 kWh	35	7%	\$95.87	\$95.84	(\$0.03)	0.0%	62%	12%	14%	12%
1000 to 1500 kWh	94	19%	\$124.64	\$123.02	(\$1.62)	-1.3%	53%	13%	18%	16%
1500 to 2000 kWh	17	3%	\$204.33	\$197.26	(\$7.07)	-3.5%	35%	11%	21%	34%
2000 to 3000 kWh	3	1%	\$278.25	\$266.30	(\$11.95)	-4.3%	29%	9%	19%	44%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$74.97</b>	<b>\$75.41</b>	<b>\$0.43</b>	<b>1%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

\*\*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 E.1**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
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RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Present Rates: SDG&E's current effective August 1, 2014 rates; and (2) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.09	\$3.42	(\$0.67)	-16.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$4.43	\$3.78	(\$0.65)	-14.7%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$7.83	\$9.82	\$1.99	25.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$12.02	\$16.53	\$4.51	37.5%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$14.22	\$18.74	\$4.52	31.8%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$18.80	\$24.34	\$5.54	29.5%	97%	2%	1%	0%
200 to 250 kWh	10	4%	\$24.97	\$31.53	\$6.56	26.3%	98%	2%	0%	0%
250 to 300 kWh	7	3%	\$27.16	\$33.64	\$6.48	23.9%	100%	0%	0%	0%
300 to 350 kWh	16	6%	\$35.56	\$43.40	\$7.84	22.0%	92%	4%	3%	0%
350 to 400 kWh	12	4%	\$39.69	\$48.23	\$8.54	21.5%	92%	5%	2%	0%
400 to 450 kWh	12	4%	\$54.18	\$63.50	\$9.32	17.2%	80%	8%	7%	5%
450 to 500 kWh	15	5%	\$68.42	\$78.35	\$9.94	14.5%	71%	11%	13%	5%
500 to 600 kWh	42	15%	\$75.73	\$86.54	\$10.81	14.3%	70%	12%	12%	5%
600 to 700 kWh	29	11%	\$97.86	\$109.14	\$11.28	11.5%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$108.36	\$119.99	\$11.63	10.7%	57%	14%	19%	11%
800 to 900 kWh	16	6%	\$155.70	\$167.36	\$11.66	7.5%	44%	11%	20%	25%
900 to 1000 kWh	16	6%	\$168.05	\$179.91	\$11.86	7.1%	41%	11%	21%	26%
1000 to 1500 kWh	36	13%	\$220.12	\$231.93	\$11.81	5.4%	33%	10%	21%	36%
1500 to 2000 kWh	7	3%	\$322.52	\$334.10	\$11.57	3.6%	24%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$477.43	\$488.41	\$10.98	2.3%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>276</b>	<b>100%</b>	<b>\$101.93</b>	<b>\$111.60</b>	<b>\$9.67</b>	<b>9%</b>	<b>66%</b>	<b>9%</b>	<b>12%</b>	<b>13%</b>

**CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.16	\$3.30	(\$0.87)	-20.8%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$8.50	\$8.41	(\$0.09)	-1.0%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$8.93	\$9.98	\$1.04	11.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$7.63	\$10.18	\$2.55	33.4%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$12.54	\$14.76	\$2.22	17.7%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$19.07	\$21.60	\$2.53	13.3%	93%	3%	3%	0%
200 to 250 kWh	10	4%	\$23.89	\$26.39	\$2.50	10.5%	91%	5%	4%	0%
250 to 300 kWh	7	3%	\$33.24	\$35.53	\$2.30	6.9%	87%	5%	5%	3%
300 to 350 kWh	16	6%	\$35.69	\$37.94	\$2.25	6.3%	84%	9%	8%	0%
350 to 400 kWh	12	4%	\$42.68	\$44.56	\$1.88	4.4%	77%	10%	9%	4%
400 to 450 kWh	13	5%	\$45.89	\$47.49	\$1.60	3.5%	71%	13%	12%	5%
450 to 500 kWh	15	5%	\$46.60	\$48.11	\$1.51	3.2%	71%	11%	12%	7%
500 to 600 kWh	42	15%	\$57.74	\$58.70	\$0.96	1.7%	64%	13%	16%	7%
600 to 700 kWh	29	10%	\$66.96	\$67.36	\$0.40	0.6%	59%	14%	17%	11%
700 to 800 kWh	25	9%	\$90.42	\$89.14	(\$1.28)	-1.4%	47%	12%	21%	20%
800 to 900 kWh	16	6%	\$81.76	\$81.03	(\$0.73)	-0.9%	50%	14%	21%	15%
900 to 1000 kWh	16	6%	\$102.61	\$100.58	(\$2.03)	-2.0%	43%	12%	21%	25%
1000 to 1500 kWh	36	13%	\$132.72	\$128.57	(\$4.15)	-3.1%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$220.68	\$210.38	(\$10.30)	-4.7%	23%	7%	16%	54%
2000 to 3000 kWh	1	0%	\$318.53	\$301.29	(\$17.24)	-5.4%	17%	5%	12%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$70.29</b>	<b>\$70.02</b>	<b>(\$0.27)</b>	<b>0%</b>	<b>63%</b>	<b>10%</b>	<b>14%</b>	<b>13%</b>

\*\*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.

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**CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$4.00	\$2.52	(\$1.48)	-37.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$4.43	\$7.66	\$3.24	73.2%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$7.75	\$11.11	\$3.36	43.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$7.57	\$11.29	\$3.72	49.1%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$14.53	\$19.40	\$4.87	33.5%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$18.73	\$23.92	\$5.19	27.7%	96%	4%	0%	0%
200 to 250 kWh	4	2%	\$12.99	\$16.15	\$3.16	24.3%	96%	4%	0%	0%
250 to 300 kWh	3	1%	\$25.23	\$31.75	\$6.52	25.8%	100%	0%	0%	0%
300 to 350 kWh	6	3%	\$31.92	\$39.02	\$7.10	22.3%	95%	4%	1%	0%
350 to 400 kWh	6	3%	\$41.84	\$50.95	\$9.11	21.8%	94%	4%	2%	0%
400 to 450 kWh	11	5%	\$47.23	\$57.11	\$9.88	20.9%	93%	6%	1%	0%
450 to 500 kWh	7	3%	\$66.95	\$78.41	\$11.46	17.1%	83%	9%	8%	0%
500 to 600 kWh	19	8%	\$69.09	\$80.45	\$11.37	16.5%	81%	9%	9%	1%
600 to 700 kWh	16	7%	\$96.76	\$108.74	\$11.97	12.4%	66%	12%	14%	8%
700 to 800 kWh	26	11%	\$107.80	\$120.61	\$12.82	11.9%	63%	14%	18%	4%
800 to 900 kWh	26	11%	\$127.01	\$140.23	\$13.22	10.4%	58%	13%	20%	9%
900 to 1000 kWh	19	8%	\$146.49	\$159.97	\$13.48	9.2%	53%	13%	22%	12%
1000 to 1500 kWh	58	25%	\$210.65	\$224.16	\$13.51	6.4%	40%	11%	23%	26%
1500 to 2000 kWh	10	4%	\$283.57	\$297.00	\$13.43	4.7%	32%	9%	20%	38%
2000 to 3000 kWh	2	1%	\$508.44	\$521.01	\$12.57	2.5%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$128.01</b>	<b>\$139.51</b>	<b>\$11.50</b>	<b>9%</b>	<b>63%</b>	<b>10%</b>	<b>15%</b>	<b>12%</b>

**CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	8/1/2014 Average Monthly Bill	2015 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$4.00	\$2.73	(\$1.27)	-31.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$5.35	\$7.92	\$2.57	48.0%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$5.27	\$7.47	\$2.20	41.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$11.00	\$13.65	\$2.65	24.1%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$12.92	\$15.53	\$2.61	20.2%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$19.35	\$21.87	\$2.53	13.1%	100%	0%	0%	0%
200 to 250 kWh	4	2%	\$39.38	\$41.67	\$2.29	5.8%	90%	4%	6%	0%
250 to 300 kWh	3	1%	\$36.64	\$38.99	\$2.35	6.4%	83%	7%	8%	2%
300 to 350 kWh	6	3%	\$39.20	\$41.68	\$2.48	6.3%	91%	5%	4%	0%
350 to 400 kWh	6	3%	\$37.76	\$40.63	\$2.88	7.6%	98%	2%	0%	0%
400 to 450 kWh	11	5%	\$44.07	\$46.93	\$2.86	6.5%	95%	4%	1%	0%
450 to 500 kWh	7	3%	\$39.19	\$42.14	\$2.95	7.5%	97%	2%	1%	0%
500 to 600 kWh	19	8%	\$53.27	\$55.90	\$2.63	4.9%	90%	6%	4%	1%
600 to 700 kWh	16	7%	\$56.02	\$58.53	\$2.51	4.5%	89%	7%	4%	0%
700 to 800 kWh	26	11%	\$70.13	\$72.40	\$2.26	3.2%	84%	9%	6%	1%
800 to 900 kWh	26	11%	\$81.55	\$83.52	\$1.97	2.4%	80%	10%	8%	3%
900 to 1000 kWh	19	8%	\$90.19	\$91.85	\$1.66	1.8%	77%	12%	9%	2%
1000 to 1500 kWh	58	25%	\$119.72	\$119.64	(\$0.08)	-0.1%	63%	15%	17%	5%
1500 to 2000 kWh	10	4%	\$192.06	\$187.41	(\$4.65)	-2.4%	45%	13%	24%	18%
2000 to 3000 kWh	2	1%	\$258.11	\$248.81	(\$9.30)	-3.6%	35%	11%	23%	31%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$80.62</b>	<b>\$81.88</b>	<b>\$1.27</b>	<b>2%</b>	<b>79%</b>	<b>9%</b>	<b>9%</b>	<b>3%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROI Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,723	1%	\$6.46	\$9.00	\$2.53	39.2%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$12.00	\$14.67	\$2.67	22.2%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$16.75	\$19.53	\$2.78	16.6%	100%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$21.43	\$24.32	\$2.89	13.5%	100%	0%	0%	0%
100 to 150 kWh	43,489	5%	\$28.61	\$31.67	\$3.06	10.7%	99%	1%	0%	0%
150 to 200 kWh	63,084	7%	\$37.06	\$41.02	\$3.27	8.7%	98%	1%	1%	0%
200 to 250 kWh	74,291	8%	\$47.06	\$50.55	\$3.49	7.4%	96%	3%	1%	0%
250 to 300 kWh	79,019	9%	\$56.64	\$60.32	\$3.68	6.5%	91%	6%	2%	0%
300 to 350 kWh	78,695	9%	\$66.68	\$70.51	\$3.83	5.7%	84%	11%	5%	1%
350 to 400 kWh	74,435	8%	\$77.56	\$81.42	\$3.85	5.0%	76%	14%	8%	1%
400 to 450 kWh	66,510	7%	\$89.52	\$93.23	\$3.71	4.1%	69%	16%	13%	2%
450 to 500 kWh	59,012	7%	\$102.33	\$105.74	\$3.41	3.3%	62%	16%	19%	3%
500 to 600 kWh	94,282	10%	\$121.64	\$124.53	\$2.89	2.4%	54%	15%	24%	7%
600 to 700 kWh	67,639	7%	\$148.62	\$150.71	\$2.09	1.4%	46%	13%	26%	14%
700 to 800 kWh	46,974	5%	\$175.74	\$177.01	\$1.27	0.7%	40%	12%	25%	22%
800 to 900 kWh	32,284	4%	\$203.21	\$203.62	\$0.41	0.2%	36%	11%	23%	30%
900 to 1000 kWh	22,204	2%	\$230.61	\$230.15	(\$0.46)	-0.2%	32%	10%	22%	37%
1000 to 1500 kWh	45,490	5%	\$295.85	\$293.32	(\$2.53)	-0.9%	26%	8%	18%	49%
1500 to 2000 kWh	10,402	1%	\$437.59	\$430.45	(\$7.14)	-1.6%	18%	5%	13%	64%
2000 to 3000 kWh	5,372	1%	\$624.21	\$610.72	(\$13.49)	-2.2%	13%	4%	9%	75%
>= 3000 kWh	2,210	0%	\$1,163.89	\$1,132.33	(\$31.56)	-2.7%	7%	2%	5%	86%
<b>Total</b>	<b>906,762</b>	<b>100%</b>	<b>\$110.95</b>	<b>\$113.36</b>	<b>\$2.41</b>	<b>2%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**\*\*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.
<b>Notes:</b>	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 E.2**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
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**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,850	1%	\$6.49	\$9.02	\$2.54	39.1%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$11.99	\$14.66	\$2.67	22.2%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$16.73	\$19.51	\$2.78	16.6%	100%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$21.42	\$24.30	\$2.89	13.5%	99%	0%	0%	0%
100 to 150 kWh	32,125	4%	\$28.54	\$31.59	\$3.06	10.7%	99%	1%	0%	0%
150 to 200 kWh	43,245	6%	\$37.76	\$41.02	\$3.27	8.6%	98%	1%	1%	0%
200 to 250 kWh	51,164	7%	\$47.15	\$50.61	\$3.46	7.3%	96%	3%	1%	0%
250 to 300 kWh	56,080	8%	\$56.77	\$60.40	\$3.63	6.4%	91%	6%	2%	0%
300 to 350 kWh	58,756	8%	\$66.83	\$70.56	\$3.72	5.6%	83%	11%	5%	1%
350 to 400 kWh	57,926	8%	\$77.82	\$81.50	\$3.68	4.7%	75%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$89.97	\$93.44	\$3.47	3.9%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$102.94	\$106.09	\$3.14	3.1%	60%	17%	20%	3%
500 to 600 kWh	81,061	11%	\$122.58	\$125.13	\$2.55	2.1%	53%	15%	25%	7%
600 to 700 kWh	59,494	8%	\$149.80	\$151.49	\$1.69	1.1%	45%	13%	27%	15%
700 to 800 kWh	41,590	6%	\$177.19	\$178.00	\$0.81	0.5%	39%	12%	26%	23%
800 to 900 kWh	28,570	4%	\$204.88	\$204.77	(\$0.10)	0.0%	34%	10%	24%	32%
900 to 1000 kWh	19,583	3%	\$232.50	\$231.48	(\$1.01)	-0.4%	31%	9%	21%	39%
1000 to 1500 kWh	39,358	5%	\$298.02	\$294.83	(\$3.19)	-1.1%	25%	7%	17%	51%
1500 to 2000 kWh	8,739	1%	\$440.71	\$432.75	(\$7.96)	-1.8%	17%	5%	12%	66%
2000 to 3000 kWh	4,650	1%	\$628.01	\$613.80	(\$14.21)	-2.3%	12%	4%	8%	76%
>= 3000 kWh	1,912	0%	\$1,168.13	\$1,135.85	(\$32.27)	-2.8%	7%	2%	5%	87%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>\$116.63</b>	<b>\$118.69</b>	<b>\$2.06</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**Non-CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	873	0%	\$6.16	\$8.69	\$2.53	41.0%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$12.12	\$14.79	\$2.67	22.0%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$16.86	\$19.64	\$2.78	16.5%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$21.51	\$24.40	\$2.90	13.5%	100%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$28.79	\$31.86	\$3.07	10.7%	99%	0%	0%	0%
150 to 200 kWh	19,839	11%	\$37.73	\$41.02	\$3.29	8.7%	99%	1%	0%	0%
200 to 250 kWh	23,127	13%	\$46.87	\$50.41	\$3.54	7.5%	96%	3%	1%	0%
250 to 300 kWh	22,939	13%	\$56.32	\$60.14	\$3.82	6.8%	92%	5%	2%	0%
300 to 350 kWh	19,939	11%	\$66.23	\$70.37	\$4.14	6.3%	87%	8%	5%	1%
350 to 400 kWh	16,509	9%	\$76.65	\$81.11	\$4.46	5.8%	81%	10%	8%	1%
400 to 450 kWh	12,724	7%	\$87.66	\$92.34	\$4.69	5.3%	76%	12%	11%	2%
450 to 500 kWh	9,530	5%	\$99.12	\$103.94	\$4.82	4.9%	70%	13%	13%	4%
500 to 600 kWh	13,221	7%	\$115.88	\$120.83	\$4.95	4.3%	64%	14%	17%	6%
600 to 700 kWh	8,145	4%	\$140.03	\$145.03	\$5.00	3.6%	56%	14%	20%	10%
700 to 800 kWh	5,384	3%	\$164.59	\$169.38	\$4.79	2.9%	51%	13%	22%	14%
800 to 900 kWh	3,714	2%	\$190.44	\$194.74	\$4.31	2.3%	46%	13%	23%	18%
900 to 1000 kWh	2,621	1%	\$216.54	\$220.19	\$3.65	1.7%	42%	12%	23%	23%
1000 to 1500 kWh	6,132	3%	\$281.94	\$283.67	\$1.73	0.6%	34%	10%	21%	34%
1500 to 2000 kWh	1,663	1%	\$421.25	\$418.39	(\$2.85)	-0.7%	24%	7%	16%	53%
2000 to 3000 kWh	722	0%	\$599.68	\$590.81	(\$8.87)	-1.5%	17%	5%	12%	67%
>= 3000 kWh	298	0%	\$1,136.54	\$1,109.60	(\$26.94)	-2.4%	9%	3%	6%	83%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>\$88.52</b>	<b>\$92.32</b>	<b>\$3.79</b>	<b>4%</b>	<b>81%</b>	<b>7%</b>	<b>7%</b>	<b>5%</b>

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

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**Non-CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,609	1%	\$6.47	\$9.01	\$2.54	39.3%	100%	0%	0%	0%
25 to 50 kWh	6,673	1%	\$12.11	\$14.81	\$2.70	22.3%	100%	0%	0%	0%
50 to 75 kWh	9,179	1%	\$17.14	\$19.97	\$2.83	16.5%	100%	0%	0%	0%
75 to 100 kWh	13,400	1%	\$22.17	\$25.14	\$2.97	13.4%	100%	0%	0%	0%
100 to 150 kWh	43,280	5%	\$29.71	\$32.89	\$3.18	10.7%	100%	0%	0%	0%
150 to 200 kWh	62,900	7%	\$39.29	\$42.73	\$3.44	8.8%	99%	1%	0%	0%
200 to 250 kWh	74,165	8%	\$49.23	\$52.94	\$3.71	7.5%	96%	3%	1%	0%
250 to 300 kWh	78,905	9%	\$59.71	\$63.69	\$3.97	6.6%	91%	6%	2%	0%
300 to 350 kWh	78,604	9%	\$70.96	\$75.14	\$4.18	5.9%	83%	11%	5%	1%
350 to 400 kWh	74,356	8%	\$83.23	\$87.48	\$4.25	5.1%	74%	15%	9%	1%
400 to 450 kWh	66,439	7%	\$97.03	\$101.13	\$4.10	4.2%	66%	17%	15%	2%
450 to 500 kWh	58,954	7%	\$111.85	\$115.63	\$3.78	3.4%	60%	16%	20%	4%
500 to 600 kWh	94,193	10%	\$133.88	\$137.07	\$3.19	2.4%	52%	15%	25%	8%
600 to 700 kWh	67,571	7%	\$164.83	\$167.13	\$2.29	1.4%	44%	13%	27%	16%
700 to 800 kWh	46,931	5%	\$195.74	\$197.14	\$1.40	0.7%	38%	11%	25%	25%
800 to 900 kWh	32,252	4%	\$226.49	\$226.98	\$0.49	0.2%	34%	10%	23%	33%
900 to 1000 kWh	22,185	2%	\$257.61	\$257.18	(\$0.43)	-0.2%	30%	9%	21%	40%
1000 to 1500 kWh	45,447	5%	\$330.54	\$327.96	(\$2.57)	-0.8%	24%	7%	17%	52%
1500 to 2000 kWh	10,386	1%	\$489.24	\$481.90	(\$7.34)	-1.5%	17%	5%	12%	66%
2000 to 3000 kWh	5,365	1%	\$700.11	\$686.31	(\$13.80)	-2.0%	12%	4%	8%	76%
>= 3000 kWh	2,209	0%	\$1,281.72	\$1,250.36	(\$31.36)	-2.4%	6%	2%	4%	87%
<b>Total</b>	<b>905,003</b>	<b>100%</b>	<b>\$121.75</b>	<b>\$124.38</b>	<b>\$2.64</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,720	1%	\$6.46	\$8.99	\$2.53	39.2%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$11.89	\$14.53	\$2.64	22.2%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$16.37	\$19.09	\$2.72	16.6%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$20.70	\$23.50	\$2.81	13.6%	99%	0%	0%	0%
100 to 150 kWh	43,488	5%	\$27.50	\$30.44	\$2.94	10.7%	99%	1%	0%	0%
150 to 200 kWh	63,079	7%	\$36.21	\$39.32	\$3.10	8.6%	98%	1%	1%	0%
200 to 250 kWh	74,291	8%	\$44.89	\$48.15	\$3.26	7.3%	96%	3%	1%	0%
250 to 300 kWh	79,019	9%	\$53.56	\$56.96	\$3.39	6.3%	92%	5%	2%	0%
300 to 350 kWh	78,695	9%	\$62.40	\$65.88	\$3.48	5.6%	86%	10%	4%	1%
350 to 400 kWh	74,435	8%	\$71.89	\$75.35	\$3.46	4.8%	78%	14%	7%	1%
400 to 450 kWh	66,510	7%	\$82.01	\$85.32	\$3.31	4.0%	71%	15%	12%	2%
450 to 500 kWh	59,012	7%	\$92.79	\$95.84	\$3.05	3.3%	64%	16%	17%	3%
500 to 600 kWh	94,281	10%	\$109.38	\$111.97	\$2.59	2.4%	57%	15%	23%	5%
600 to 700 kWh	67,638	7%	\$132.40	\$134.29	\$1.89	1.4%	48%	14%	26%	12%
700 to 800 kWh	46,974	5%	\$155.73	\$156.87	\$1.14	0.7%	43%	12%	26%	20%
800 to 900 kWh	32,284	4%	\$179.92	\$180.24	\$0.32	0.2%	38%	11%	24%	27%
900 to 1000 kWh	22,204	2%	\$203.59	\$203.09	(\$0.50)	-0.2%	34%	10%	22%	34%
1000 to 1500 kWh	45,490	5%	\$261.13	\$258.65	(\$2.48)	-1.0%	28%	8%	19%	45%
1500 to 2000 kWh	10,402	1%	\$385.91	\$378.97	(\$6.94)	-1.8%	20%	6%	14%	61%
2000 to 3000 kWh	5,372	1%	\$548.23	\$535.04	(\$13.19)	-2.4%	14%	4%	10%	73%
>= 3000 kWh	2,210	0%	\$1,045.63	\$1,013.87	(\$31.75)	-3.0%	7%	2%	5%	85%
<b>Total</b>	<b>906,751</b>	<b>100%</b>	<b>\$100.24</b>	<b>\$102.42</b>	<b>\$2.18</b>	<b>2%</b>	<b>71%</b>	<b>9%</b>	<b>12%</b>	<b>8%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,765	1%	\$6.50	\$9.04	\$2.54	39.1%	100%	0%	0%	0%
25 to 50 kWh	6,106	1%	\$12.09	\$14.79	\$2.70	22.3%	100%	0%	0%	0%
50 to 75 kWh	7,938	1%	\$17.12	\$19.95	\$2.83	16.6%	100%	0%	0%	0%
75 to 100 kWh	10,769	1%	\$22.18	\$25.15	\$2.97	13.4%	100%	0%	0%	0%
100 to 150 kWh	31,926	4%	\$29.74	\$32.92	\$3.18	10.7%	100%	0%	0%	0%
150 to 200 kWh	43,071	6%	\$39.54	\$42.98	\$3.44	8.7%	99%	1%	0%	0%
200 to 250 kWh	51,045	7%	\$49.60	\$53.30	\$3.70	7.5%	97%	2%	1%	0%
250 to 300 kWh	55,969	8%	\$60.15	\$64.07	\$3.92	6.5%	92%	6%	2%	0%
300 to 350 kWh	58,668	8%	\$71.29	\$75.35	\$4.06	5.7%	84%	11%	4%	0%
350 to 400 kWh	57,850	8%	\$83.56	\$87.62	\$4.06	4.9%	75%	16%	9%	1%
400 to 450 kWh	53,719	7%	\$97.48	\$101.35	\$3.87	4.0%	67%	17%	14%	2%
450 to 500 kWh	49,427	7%	\$112.46	\$116.00	\$3.53	3.1%	60%	17%	20%	3%
500 to 600 kWh	80,974	11%	\$134.99	\$137.92	\$2.92	2.2%	52%	15%	25%	8%
600 to 700 kWh	59,433	8%	\$166.54	\$168.56	\$2.02	1.2%	44%	13%	27%	16%
700 to 800 kWh	41,549	6%	\$198.22	\$199.32	\$1.10	0.6%	38%	11%	25%	25%
800 to 900 kWh	28,539	4%	\$229.81	\$229.96	\$0.15	0.1%	33%	10%	23%	34%
900 to 1000 kWh	19,566	3%	\$261.71	\$260.91	(\$0.81)	-0.3%	30%	9%	21%	41%
1000 to 1500 kWh	39,324	5%	\$335.95	\$332.90	(\$3.05)	-0.9%	24%	7%	17%	53%
1500 to 2000 kWh	8,725	1%	\$497.98	\$490.01	(\$7.98)	-1.6%	16%	5%	11%	67%
2000 to 3000 kWh	4,645	1%	\$709.11	\$694.73	(\$14.38)	-2.0%	12%	3%	8%	77%
>= 3000 kWh	1,912	0%	\$1,289.85	\$1,257.95	(\$31.90)	-2.5%	6%	2%	4%	87%
<b>Total</b>	<b>721,920</b>	<b>100%</b>	<b>\$128.74</b>	<b>\$131.08</b>	<b>\$2.33</b>	<b>2%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,848	1%	\$6.47	\$9.00	\$2.53	39.1%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$11.89	\$14.53	\$2.64	22.2%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$16.35	\$19.07	\$2.72	16.7%	99%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$20.65	\$23.46	\$2.81	13.6%	99%	0%	0%	0%
100 to 150 kWh	32,124	4%	\$27.33	\$30.27	\$2.93	10.7%	99%	1%	0%	0%
150 to 200 kWh	43,241	6%	\$35.98	\$39.06	\$3.09	8.6%	97%	2%	1%	0%
200 to 250 kWh	51,164	7%	\$44.69	\$47.92	\$3.23	7.2%	95%	3%	2%	0%
250 to 300 kWh	56,080	8%	\$53.38	\$56.72	\$3.34	6.2%	90%	7%	3%	0%
300 to 350 kWh	58,756	8%	\$62.37	\$65.75	\$3.38	5.4%	83%	12%	5%	1%
350 to 400 kWh	57,926	8%	\$72.08	\$75.38	\$3.30	4.6%	74%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$82.44	\$85.52	\$3.08	3.7%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$93.41	\$96.17	\$2.75	2.9%	61%	17%	19%	3%
500 to 600 kWh	81,061	11%	\$110.15	\$112.33	\$2.18	2.0%	53%	15%	25%	6%
600 to 700 kWh	59,493	8%	\$133.04	\$134.41	\$1.36	1.0%	46%	14%	28%	13%
700 to 800 kWh	41,590	6%	\$156.13	\$156.66	\$0.53	0.3%	40%	12%	26%	21%
800 to 900 kWh	28,570	4%	\$179.92	\$179.57	(\$0.35)	-0.2%	36%	11%	24%	30%
900 to 1000 kWh	19,583	3%	\$203.26	\$202.03	(\$1.22)	-0.6%	32%	10%	22%	37%
1000 to 1500 kWh	39,358	5%	\$260.05	\$256.72	(\$3.33)	-1.3%	26%	8%	18%	49%
1500 to 2000 kWh	8,739	1%	\$383.39	\$375.45	(\$7.94)	-2.1%	18%	5%	12%	64%
2000 to 3000 kWh	4,650	1%	\$546.79	\$532.75	(\$14.04)	-2.6%	13%	4%	9%	75%
>= 3000 kWh	1,912	0%	\$1,045.99	\$1,013.34	(\$32.65)	-3.1%	7%	2%	5%	87%
<b>Total</b>	<b>723,487</b>	<b>100%</b>	<b>\$104.63</b>	<b>\$106.40</b>	<b>\$1.78</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	844	0%	\$6.06	\$8.59	\$2.53	41.7%	100%	0%	0%	0%
25 to 50 kWh	567	0%	\$12.34	\$15.05	\$2.70	21.9%	100%	0%	0%	0%
50 to 75 kWh	1,241	1%	\$17.23	\$20.06	\$2.84	16.5%	100%	0%	0%	0%
75 to 100 kWh	2,631	1%	\$22.12	\$25.09	\$2.97	13.4%	100%	0%	0%	0%
100 to 150 kWh	11,354	6%	\$29.60	\$32.78	\$3.18	10.7%	99%	0%	0%	0%
150 to 200 kWh	19,829	11%	\$38.74	\$42.18	\$3.44	8.9%	98%	1%	0%	0%
200 to 250 kWh	23,120	13%	\$48.41	\$52.15	\$3.74	7.7%	95%	4%	1%	0%
250 to 300 kWh	22,936	13%	\$58.65	\$62.75	\$4.10	7.0%	88%	8%	3%	0%
300 to 350 kWh	19,936	11%	\$69.97	\$74.50	\$4.53	6.5%	79%	12%	7%	1%
350 to 400 kWh	16,506	9%	\$82.08	\$86.98	\$4.91	6.0%	71%	15%	12%	2%
400 to 450 kWh	12,720	7%	\$95.10	\$100.18	\$5.08	5.3%	64%	15%	17%	4%
450 to 500 kWh	9,527	5%	\$108.67	\$113.72	\$5.05	4.6%	58%	15%	21%	6%
500 to 600 kWh	13,219	7%	\$127.07	\$131.88	\$4.81	3.8%	52%	14%	24%	10%
600 to 700 kWh	8,138	4%	\$152.36	\$156.64	\$4.28	2.8%	46%	13%	25%	16%
700 to 800 kWh	5,382	3%	\$176.55	\$180.29	\$3.74	2.1%	42%	12%	24%	22%
800 to 900 kWh	3,713	2%	\$200.93	\$204.04	\$3.10	1.5%	38%	11%	24%	27%
900 to 1000 kWh	2,619	1%	\$226.95	\$229.36	\$2.41	1.1%	35%	10%	22%	32%
1000 to 1500 kWh	6,123	3%	\$295.78	\$296.25	\$0.48	0.2%	29%	8%	19%	44%
1500 to 2000 kWh	1,661	1%	\$443.29	\$439.29	(\$4.00)	-0.9%	19%	6%	14%	61%
2000 to 3000 kWh	720	0%	\$641.90	\$631.85	(\$10.05)	-1.6%	13%	4%	9%	73%
>= 3000 kWh	297	0%	\$1,229.31	\$1,201.43	(\$27.88)	-2.3%	7%	2%	5%	87%
<b>Total</b>	<b>183,083</b>	<b>100%</b>	<b>\$94.16</b>	<b>\$97.99</b>	<b>\$3.83</b>	<b>4%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>7%</b>

**Non-CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	872	0%	\$6.26	\$8.78	\$2.53	40.3%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$11.91	\$14.55	\$2.64	22.1%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$16.48	\$19.21	\$2.73	16.6%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$20.89	\$23.70	\$2.82	13.5%	100%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$27.98	\$30.94	\$2.96	10.6%	100%	0%	0%	0%
150 to 200 kWh	19,838	11%	\$36.73	\$39.87	\$3.14	8.6%	99%	1%	0%	0%
200 to 250 kWh	23,127	13%	\$45.33	\$48.66	\$3.33	7.3%	98%	1%	1%	0%
250 to 300 kWh	22,939	13%	\$53.99	\$57.53	\$3.54	6.6%	96%	3%	1%	0%
300 to 350 kWh	19,939	11%	\$62.48	\$66.24	\$3.76	6.0%	94%	4%	2%	0%
350 to 400 kWh	16,509	9%	\$71.23	\$75.24	\$4.01	5.6%	91%	6%	3%	0%
400 to 450 kWh	12,724	7%	\$80.21	\$84.50	\$4.30	5.4%	87%	8%	5%	1%
450 to 500 kWh	9,530	5%	\$89.58	\$94.17	\$4.59	5.1%	82%	10%	6%	1%
500 to 600 kWh	13,220	7%	\$104.68	\$109.79	\$5.10	4.9%	75%	13%	10%	2%
600 to 700 kWh	8,145	4%	\$127.70	\$133.41	\$5.72	4.5%	66%	15%	15%	4%
700 to 800 kWh	5,384	3%	\$152.62	\$158.46	\$5.84	3.8%	59%	15%	19%	7%
800 to 900 kWh	3,714	2%	\$179.93	\$185.45	\$5.51	3.1%	53%	14%	23%	10%
900 to 1000 kWh	2,621	1%	\$206.11	\$211.01	\$4.90	2.4%	48%	13%	24%	14%
1000 to 1500 kWh	6,132	3%	\$268.08	\$271.07	\$2.98	1.1%	40%	11%	23%	25%
1500 to 2000 kWh	1,663	1%	\$399.18	\$397.47	(\$1.71)	-0.4%	28%	8%	19%	45%
2000 to 3000 kWh	722	0%	\$557.51	\$549.81	(\$7.69)	-1.4%	20%	6%	14%	60%
>= 3000 kWh	298	0%	\$1,043.29	\$1,017.30	(\$25.99)	-2.5%	11%	3%	7%	79%
<b>Total</b>	<b>183,264</b>	<b>100%</b>	<b>\$82.90</b>	<b>\$86.67</b>	<b>\$3.76</b>	<b>5%</b>	<b>87%</b>	<b>6%</b>	<b>5%</b>	<b>3%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,556	1%	\$6.54	\$9.08	\$2.54	38.8%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$12.05	\$14.72	\$2.67	22.1%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$16.79	\$19.57	\$2.78	16.6%	100%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$21.45	\$24.34	\$2.89	13.5%	100%	0%	0%	0%
100 to 150 kWh	32,751	6%	\$28.59	\$31.65	\$3.06	10.7%	99%	0%	0%	0%
150 to 200 kWh	45,866	8%	\$37.68	\$40.95	\$3.27	8.7%	98%	1%	1%	0%
200 to 250 kWh	51,383	9%	\$46.99	\$50.47	\$3.48	7.4%	96%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$56.60	\$60.28	\$3.68	6.5%	91%	7%	3%	0%
300 to 350 kWh	49,406	9%	\$66.70	\$70.52	\$3.83	5.7%	82%	12%	5%	1%
350 to 400 kWh	45,094	8%	\$77.80	\$81.63	\$3.83	4.9%	74%	16%	9%	1%
400 to 450 kWh	38,405	7%	\$90.16	\$93.79	\$3.63	4.0%	66%	17%	15%	2%
450 to 500 kWh	32,987	6%	\$103.22	\$106.51	\$3.28	3.2%	59%	16%	21%	4%
500 to 600 kWh	50,748	9%	\$122.76	\$125.47	\$2.71	2.2%	51%	15%	26%	8%
600 to 700 kWh	34,501	6%	\$150.11	\$151.95	\$1.84	1.2%	43%	13%	27%	17%
700 to 800 kWh	23,053	4%	\$177.61	\$178.53	\$0.92	0.5%	38%	11%	25%	26%
800 to 900 kWh	15,525	3%	\$205.39	\$205.34	(\$0.05)	0.0%	33%	10%	23%	34%
900 to 1000 kWh	10,674	2%	\$233.21	\$232.21	(\$1.00)	-0.4%	30%	9%	20%	41%
1000 to 1500 kWh	21,971	4%	\$300.30	\$297.05	(\$3.26)	-1.1%	23%	7%	16%	53%
1500 to 2000 kWh	5,669	1%	\$441.98	\$434.07	(\$7.91)	-1.8%	16%	5%	11%	67%
2000 to 3000 kWh	3,314	1%	\$629.96	\$615.81	(\$14.15)	-2.2%	12%	4%	8%	77%
>= 3000 kWh	1,509	0%	\$1,177.24	\$1,144.95	(\$32.29)	-2.7%	6%	2%	5%	87%
<b>Total</b>	<b>542,067</b>	<b>100%</b>	<b>\$103.79</b>	<b>\$106.19</b>	<b>\$2.41</b>	<b>2%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

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

**ATTACHMENT E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,185	1%	\$6.56	\$9.09	\$2.54	38.7%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$12.04	\$14.70	\$2.67	22.2%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$16.77	\$19.55	\$2.78	16.6%	100%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$21.42	\$24.31	\$2.89	13.5%	100%	0%	0%	0%
100 to 150 kWh	24,306	6%	\$28.53	\$31.59	\$3.06	10.7%	99%	1%	0%	0%
150 to 200 kWh	31,715	7%	\$37.69	\$40.95	\$3.26	8.7%	98%	1%	1%	0%
200 to 250 kWh	35,572	8%	\$47.08	\$50.53	\$3.46	7.3%	96%	3%	1%	0%
250 to 300 kWh	37,111	9%	\$56.72	\$60.34	\$3.62	6.4%	90%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$66.83	\$70.53	\$3.70	5.5%	82%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$78.07	\$81.68	\$3.62	4.6%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$90.61	\$93.95	\$3.34	3.7%	64%	18%	16%	2%
450 to 500 kWh	27,667	6%	\$103.86	\$106.82	\$2.96	2.8%	58%	17%	22%	4%
500 to 600 kWh	43,865	10%	\$123.62	\$125.95	\$2.33	1.9%	50%	15%	27%	8%
600 to 700 kWh	30,726	7%	\$151.05	\$152.49	\$1.43	0.9%	43%	13%	28%	17%
700 to 800 kWh	20,931	5%	\$178.54	\$179.07	\$0.53	0.3%	37%	11%	25%	27%
800 to 900 kWh	14,366	3%	\$206.20	\$205.82	(\$0.38)	-0.2%	33%	10%	23%	35%
900 to 1000 kWh	9,942	2%	\$233.99	\$232.69	(\$1.31)	-0.6%	29%	9%	20%	42%
1000 to 1500 kWh	20,659	5%	\$301.12	\$297.59	(\$3.53)	-1.2%	23%	7%	16%	54%
1500 to 2000 kWh	5,272	1%	\$442.60	\$434.38	(\$8.22)	-1.9%	16%	5%	11%	68%
2000 to 3000 kWh	3,077	1%	\$631.24	\$616.76	(\$14.48)	-2.3%	12%	3%	8%	77%
>= 3000 kWh	1,355	0%	\$1,177.27	\$1,144.57	(\$32.71)	-2.8%	6%	2%	4%	87%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>\$110.99</b>	<b>\$113.02</b>	<b>\$2.04</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$6.32	\$8.85	\$2.53	40.0%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$12.22	\$14.89	\$2.67	21.9%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$16.95	\$19.74	\$2.79	16.4%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$21.56	\$24.45	\$2.90	13.4%	100%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$28.77	\$31.84	\$3.07	10.7%	99%	0%	0%	0%
150 to 200 kWh	14,151	13%	\$37.67	\$40.96	\$3.29	8.7%	98%	1%	0%	0%
200 to 250 kWh	15,811	15%	\$46.80	\$50.34	\$3.54	7.6%	96%	3%	1%	0%
250 to 300 kWh	14,918	14%	\$56.29	\$60.14	\$3.85	6.8%	91%	6%	3%	0%
300 to 350 kWh	12,280	11%	\$66.28	\$70.50	\$4.22	6.4%	85%	9%	5%	1%
350 to 400 kWh	9,961	9%	\$76.87	\$81.45	\$4.59	6.0%	78%	11%	9%	2%
400 to 450 kWh	7,295	7%	\$88.23	\$93.08	\$4.85	5.5%	72%	13%	12%	3%
450 to 500 kWh	5,320	5%	\$99.93	\$104.92	\$4.98	5.0%	66%	14%	15%	5%
500 to 600 kWh	6,883	6%	\$117.31	\$122.45	\$5.13	4.4%	59%	14%	19%	8%
600 to 700 kWh	3,775	3%	\$142.41	\$147.58	\$5.16	3.6%	50%	14%	22%	14%
700 to 800 kWh	2,122	2%	\$168.49	\$173.22	\$4.74	2.8%	44%	13%	24%	20%
800 to 900 kWh	1,159	1%	\$195.41	\$199.47	\$4.06	2.1%	39%	11%	24%	26%
900 to 1000 kWh	732	1%	\$222.57	\$225.78	\$3.22	1.4%	35%	10%	23%	32%
1000 to 1500 kWh	1,312	1%	\$287.32	\$288.43	\$1.11	0.4%	28%	8%	19%	45%
1500 to 2000 kWh	397	0%	\$433.73	\$429.97	(\$3.76)	-0.9%	19%	6%	13%	62%
2000 to 3000 kWh	237	0%	\$613.10	\$603.33	(\$9.77)	-1.6%	14%	4%	10%	72%
>= 3000 kWh	154	0%	\$1,176.91	\$1,148.35	(\$28.56)	-2.4%	7%	2%	5%	85%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$75.03</b>	<b>\$78.90</b>	<b>\$3.87</b>	<b>5%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>4%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,498	1%	\$6.54	\$9.09	\$2.54	38.8%	100%	0%	0%	0%
25 to 50 kWh	4,087	1%	\$12.11	\$14.81	\$2.70	22.3%	100%	0%	0%	0%
50 to 75 kWh	6,337	1%	\$17.24	\$20.08	\$2.84	16.5%	100%	0%	0%	0%
75 to 100 kWh	9,946	2%	\$22.24	\$25.22	\$2.97	13.4%	100%	0%	0%	0%
100 to 150 kWh	32,648	6%	\$29.67	\$32.85	\$3.18	10.7%	100%	0%	0%	0%
150 to 200 kWh	45,766	8%	\$39.00	\$42.44	\$3.44	8.8%	99%	1%	0%	0%
200 to 250 kWh	51,317	9%	\$48.72	\$52.42	\$3.70	7.6%	96%	3%	1%	0%
250 to 300 kWh	51,974	10%	\$58.96	\$62.92	\$3.96	6.7%	90%	7%	3%	0%
300 to 350 kWh	49,362	9%	\$69.84	\$74.01	\$4.17	6.0%	81%	13%	6%	1%
350 to 400 kWh	45,054	8%	\$81.96	\$86.18	\$4.22	5.2%	72%	17%	10%	1%
400 to 450 kWh	38,373	7%	\$95.81	\$99.82	\$4.01	4.2%	63%	17%	17%	3%
450 to 500 kWh	32,954	6%	\$110.35	\$113.98	\$3.63	3.3%	57%	16%	22%	4%
500 to 600 kWh	50,703	9%	\$131.95	\$134.95	\$3.00	2.3%	49%	15%	27%	9%
600 to 700 kWh	34,476	6%	\$162.22	\$164.28	\$2.06	1.3%	42%	12%	27%	18%
700 to 800 kWh	23,035	4%	\$192.78	\$193.90	\$1.12	0.6%	36%	11%	25%	28%
800 to 900 kWh	15,512	3%	\$223.68	\$223.84	\$0.16	0.1%	32%	10%	22%	37%
900 to 1000 kWh	10,665	2%	\$255.18	\$254.38	(\$0.80)	-0.3%	28%	8%	20%	44%
1000 to 1500 kWh	21,949	4%	\$330.90	\$327.80	(\$3.10)	-0.9%	22%	7%	16%	55%
1500 to 2000 kWh	5,661	1%	\$491.86	\$483.94	(\$7.92)	-1.6%	15%	5%	11%	69%
2000 to 3000 kWh	3,310	1%	\$704.02	\$689.72	(\$14.30)	-2.0%	11%	3%	8%	78%
>= 3000 kWh	1,509	0%	\$1,293.45	\$1,261.47	(\$31.98)	-2.5%	6%	2%	4%	88%
<b>Total</b>	<b>541,136</b>	<b>100%</b>	<b>\$111.69</b>	<b>\$114.34</b>	<b>\$2.65</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

**Non-CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,555	1%	\$6.54	\$9.07	\$2.53	38.7%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$11.99	\$14.63	\$2.64	22.0%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$16.34	\$19.06	\$2.72	16.7%	99%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$20.65	\$23.46	\$2.81	13.6%	99%	0%	0%	0%
100 to 150 kWh	32,750	6%	\$27.51	\$30.45	\$2.94	10.7%	99%	1%	0%	0%
150 to 200 kWh	45,863	8%	\$36.36	\$39.47	\$3.11	8.6%	98%	1%	1%	0%
200 to 250 kWh	51,383	9%	\$45.26	\$48.53	\$3.27	7.2%	96%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$54.24	\$57.64	\$3.41	6.3%	91%	6%	2%	0%
300 to 350 kWh	49,406	9%	\$63.55	\$67.04	\$3.48	5.5%	84%	11%	5%	1%
350 to 400 kWh	45,094	8%	\$73.64	\$77.08	\$3.44	4.7%	76%	15%	9%	1%
400 to 450 kWh	38,405	7%	\$84.51	\$87.75	\$3.24	3.8%	68%	16%	14%	2%
450 to 500 kWh	32,987	6%	\$96.09	\$99.03	\$2.94	3.1%	61%	16%	20%	3%
500 to 600 kWh	50,748	9%	\$113.57	\$115.99	\$2.43	2.1%	53%	15%	25%	7%
600 to 700 kWh	34,501	6%	\$137.99	\$139.61	\$1.62	1.2%	45%	13%	27%	15%
700 to 800 kWh	23,053	4%	\$162.43	\$163.15	\$0.71	0.4%	39%	12%	25%	24%
800 to 900 kWh	15,525	3%	\$187.10	\$186.83	(\$0.27)	-0.1%	34%	10%	23%	32%
900 to 1000 kWh	10,674	2%	\$211.22	\$210.02	(\$1.19)	-0.6%	31%	9%	21%	39%
1000 to 1500 kWh	21,971	4%	\$269.69	\$266.27	(\$3.41)	-1.3%	25%	7%	17%	51%
1500 to 2000 kWh	5,660	1%	\$392.07	\$384.17	(\$7.90)	-2.0%	18%	5%	12%	65%
2000 to 3000 kWh	3,314	1%	\$555.81	\$541.82	(\$14.00)	-2.5%	13%	4%	9%	75%
>= 3000 kWh	1,509	0%	\$1,060.59	\$1,027.99	(\$32.60)	-3.1%	7%	2%	5%	86%
<b>Total</b>	<b>542,062</b>	<b>100%</b>	<b>\$95.96</b>	<b>\$98.11</b>	<b>\$2.16</b>	<b>2%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,151	1%	\$6.57	\$9.11	\$2.54	38.7%	100%	0%	0%	0%
25 to 50 kWh	3,752	1%	\$12.11	\$14.80	\$2.70	22.3%	100%	0%	0%	0%
50 to 75 kWh	5,474	1%	\$17.21	\$20.05	\$2.84	16.5%	100%	0%	0%	0%
75 to 100 kWh	8,010	2%	\$22.24	\$25.22	\$2.97	13.4%	100%	0%	0%	0%
100 to 150 kWh	24,209	6%	\$29.75	\$32.93	\$3.18	10.7%	100%	0%	0%	0%
150 to 200 kWh	31,619	7%	\$39.29	\$42.73	\$3.44	8.7%	99%	1%	0%	0%
200 to 250 kWh	35,507	8%	\$49.13	\$52.81	\$3.68	7.5%	97%	2%	1%	0%
250 to 300 kWh	37,056	9%	\$59.43	\$63.32	\$3.89	6.6%	91%	6%	2%	0%
300 to 350 kWh	37,084	9%	\$70.12	\$74.14	\$4.02	5.7%	82%	13%	5%	0%
350 to 400 kWh	35,095	8%	\$82.21	\$86.20	\$3.99	4.8%	73%	17%	9%	1%
400 to 450 kWh	31,081	7%	\$96.11	\$99.84	\$3.72	3.9%	64%	18%	16%	2%
450 to 500 kWh	27,637	6%	\$110.79	\$114.13	\$3.34	3.0%	58%	17%	22%	4%
500 to 600 kWh	43,821	10%	\$132.70	\$135.41	\$2.71	2.0%	50%	15%	27%	8%
600 to 700 kWh	30,701	7%	\$163.33	\$165.13	\$1.80	1.1%	42%	12%	28%	18%
700 to 800 kWh	20,914	5%	\$194.25	\$195.13	\$0.88	0.5%	36%	11%	25%	28%
800 to 900 kWh	14,353	3%	\$225.35	\$225.30	(\$0.05)	0.0%	32%	9%	22%	37%
900 to 1000 kWh	9,934	2%	\$257.09	\$256.08	(\$1.01)	-0.4%	28%	8%	20%	44%
1000 to 1500 kWh	20,642	5%	\$333.13	\$329.83	(\$3.30)	-1.0%	22%	7%	16%	55%
1500 to 2000 kWh	5,264	1%	\$495.31	\$487.13	(\$8.18)	-1.7%	15%	5%	11%	69%
2000 to 3000 kWh	3,075	1%	\$709.09	\$694.48	(\$14.61)	-2.1%	11%	3%	8%	78%
>= 3000 kWh	1,355	0%	\$1,299.26	\$1,266.88	(\$32.38)	-2.5%	6%	2%	4%	88%
<b>Total</b>	<b>432,734</b>	<b>100%</b>	<b>\$119.95</b>	<b>\$122.27</b>	<b>\$2.32</b>	<b>2%</b>	<b>68%</b>	<b>9%</b>	<b>12%</b>	<b>11%</b>

**Non-CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,184	1%	\$6.55	\$9.08	\$2.53	38.7%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$11.97	\$14.60	\$2.64	22.0%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$16.32	\$19.04	\$2.72	16.7%	99%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$20.60	\$23.41	\$2.81	13.6%	99%	0%	0%	0%
100 to 150 kWh	24,305	6%	\$27.30	\$30.24	\$2.93	10.7%	99%	1%	0%	0%
150 to 200 kWh	31,712	7%	\$36.08	\$39.17	\$3.09	8.6%	97%	2%	1%	0%
200 to 250 kWh	35,572	8%	\$45.02	\$48.25	\$3.23	7.2%	95%	3%	2%	0%
250 to 300 kWh	37,111	9%	\$54.01	\$57.35	\$3.34	6.2%	89%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$63.55	\$66.92	\$3.37	5.3%	81%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$73.92	\$77.16	\$3.25	4.4%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$85.11	\$88.07	\$2.96	3.5%	64%	17%	16%	2%
450 to 500 kWh	27,667	6%	\$96.92	\$99.50	\$2.58	2.7%	58%	17%	22%	3%
500 to 600 kWh	43,865	10%	\$114.53	\$116.48	\$1.95	1.7%	51%	15%	27%	7%
600 to 700 kWh	30,726	7%	\$138.77	\$139.84	\$1.07	0.8%	43%	13%	28%	16%
700 to 800 kWh	20,931	5%	\$162.81	\$162.99	\$0.18	0.1%	38%	11%	26%	25%
800 to 900 kWh	14,366	3%	\$187.04	\$186.32	(\$0.71)	-0.4%	34%	10%	23%	33%
900 to 1000 kWh	9,942	2%	\$210.87	\$209.27	(\$1.60)	-0.8%	30%	9%	21%	40%
1000 to 1500 kWh	20,659	5%	\$269.10	\$265.33	(\$3.77)	-1.4%	24%	7%	17%	52%
1500 to 2000 kWh	5,272	1%	\$389.87	\$381.60	(\$8.27)	-2.1%	17%	5%	12%	66%
2000 to 3000 kWh	3,077	1%	\$553.28	\$538.93	(\$14.35)	-2.6%	12%	4%	9%	75%
>= 3000 kWh	1,355	0%	\$1,054.94	\$1,021.91	(\$33.03)	-3.1%	7%	2%	5%	87%
<b>Total</b>	<b>433,545</b>	<b>100%</b>	<b>\$102.11</b>	<b>\$103.86</b>	<b>\$1.75</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
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**Non-CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	347	0%	\$6.16	\$8.69	\$2.53	41.1%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$12.18	\$14.88	\$2.70	22.1%	100%	0%	0%	0%
50 to 75 kWh	863	1%	\$17.44	\$20.28	\$2.84	16.3%	100%	0%	0%	0%
75 to 100 kWh	1,936	2%	\$22.23	\$25.21	\$2.97	13.4%	100%	0%	0%	0%
100 to 150 kWh	8,439	8%	\$29.43	\$32.61	\$3.18	10.8%	99%	0%	0%	0%
150 to 200 kWh	14,147	13%	\$38.35	\$41.78	\$3.43	9.0%	98%	2%	1%	0%
200 to 250 kWh	15,810	15%	\$47.80	\$51.54	\$3.74	7.8%	94%	4%	2%	0%
250 to 300 kWh	14,918	14%	\$57.79	\$61.91	\$4.12	7.1%	86%	9%	4%	1%
300 to 350 kWh	12,278	11%	\$69.00	\$73.61	\$4.61	6.7%	76%	14%	9%	1%
350 to 400 kWh	9,959	9%	\$81.07	\$86.13	\$5.06	6.2%	68%	16%	14%	3%
400 to 450 kWh	7,292	7%	\$94.51	\$99.75	\$5.24	5.5%	60%	16%	19%	5%
450 to 500 kWh	5,317	5%	\$108.07	\$113.23	\$5.16	4.8%	54%	15%	23%	8%
500 to 600 kWh	6,882	6%	\$127.19	\$132.01	\$4.82	3.8%	47%	14%	25%	14%
600 to 700 kWh	3,775	3%	\$153.20	\$157.40	\$4.21	2.7%	41%	12%	25%	22%
700 to 800 kWh	2,121	2%	\$178.26	\$181.78	\$3.52	2.0%	36%	11%	23%	30%
800 to 900 kWh	1,159	1%	\$202.97	\$205.80	\$2.83	1.4%	32%	10%	22%	37%
900 to 1000 kWh	731	1%	\$229.25	\$231.30	\$2.06	0.9%	29%	9%	20%	43%
1000 to 1500 kWh	1,307	1%	\$295.74	\$295.81	\$0.07	0.0%	23%	7%	16%	54%
1500 to 2000 kWh	397	0%	\$446.12	\$441.67	(\$4.45)	-1.0%	16%	5%	11%	69%
2000 to 3000 kWh	235	0%	\$637.27	\$627.07	(\$10.20)	-1.6%	11%	3%	8%	78%
>= 3000 kWh	154	0%	\$1,242.23	\$1,213.82	(\$28.41)	-2.3%	6%	2%	4%	88%
<b>Total</b>	<b>108,402</b>	<b>100%</b>	<b>\$78.69</b>	<b>\$82.67</b>	<b>\$3.98</b>	<b>5%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**Non-CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$6.48	\$9.01	\$2.53	39.1%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$12.26	\$14.90	\$2.64	21.6%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$16.46	\$19.19	\$2.73	16.6%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$20.88	\$23.70	\$2.82	13.5%	100%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$28.10	\$31.06	\$2.96	10.5%	99%	0%	0%	0%
150 to 200 kWh	14,151	13%	\$36.98	\$40.13	\$3.15	8.5%	99%	1%	0%	0%
200 to 250 kWh	15,811	15%	\$45.79	\$49.14	\$3.35	7.3%	98%	2%	1%	0%
250 to 300 kWh	14,918	14%	\$54.79	\$58.37	\$3.57	6.5%	95%	3%	1%	0%
300 to 350 kWh	12,280	11%	\$63.57	\$67.39	\$3.83	6.0%	93%	5%	2%	0%
350 to 400 kWh	9,961	9%	\$72.66	\$76.78	\$4.11	5.7%	89%	7%	4%	1%
400 to 450 kWh	7,295	7%	\$81.95	\$86.40	\$4.45	5.4%	84%	10%	6%	1%
450 to 500 kWh	5,320	5%	\$91.80	\$96.60	\$4.80	5.2%	78%	12%	8%	2%
500 to 600 kWh	6,883	6%	\$107.43	\$112.88	\$5.45	5.1%	69%	15%	13%	3%
600 to 700 kWh	3,775	3%	\$131.62	\$137.75	\$6.12	4.7%	59%	16%	19%	6%
700 to 800 kWh	2,122	2%	\$158.71	\$164.66	\$5.95	3.8%	51%	15%	24%	10%
800 to 900 kWh	1,159	1%	\$187.85	\$193.13	\$5.28	2.8%	45%	13%	26%	16%
900 to 1000 kWh	732	1%	\$215.89	\$220.27	\$4.37	2.0%	40%	12%	26%	23%
1000 to 1500 kWh	1,312	1%	\$278.90	\$281.05	\$2.15	0.8%	32%	10%	22%	36%
1500 to 2000 kWh	397	0%	\$421.31	\$418.23	(\$3.08)	-0.7%	22%	7%	16%	55%
2000 to 3000 kWh	237	0%	\$589.03	\$579.68	(\$9.35)	-1.6%	16%	5%	11%	67%
>= 3000 kWh	154	0%	\$1,110.79	\$1,082.08	(\$28.71)	-2.6%	9%	3%	6%	82%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$71.39</b>	<b>\$75.16</b>	<b>\$3.77</b>	<b>5%</b>	<b>88%</b>	<b>5%</b>	<b>4%</b>	<b>2%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,547	1%	\$6.40	\$8.93	\$2.53	39.6%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$11.92	\$14.58	\$2.66	22.4%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$16.68	\$19.46	\$2.78	16.6%	99%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$21.39	\$24.27	\$2.89	13.5%	99%	0%	0%	0%
100 to 150 kWh	10,209	3%	\$28.68	\$31.74	\$3.06	10.7%	99%	1%	0%	0%
150 to 200 kWh	16,751	5%	\$37.94	\$41.22	\$3.28	8.6%	98%	1%	0%	0%
200 to 250 kWh	22,438	6%	\$47.22	\$50.71	\$3.49	7.4%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$56.72	\$60.40	\$3.68	6.5%	93%	5%	2%	0%
300 to 350 kWh	28,806	8%	\$66.66	\$70.50	\$3.83	5.8%	87%	8%	4%	0%
350 to 400 kWh	28,818	8%	\$77.21	\$81.10	\$3.89	5.0%	80%	13%	7%	1%
400 to 450 kWh	27,523	8%	\$88.71	\$92.51	\$3.81	4.3%	72%	15%	11%	1%
450 to 500 kWh	25,389	7%	\$101.29	\$104.86	\$3.57	3.5%	65%	16%	16%	3%
500 to 600 kWh	42,345	12%	\$120.52	\$123.59	\$3.07	2.5%	57%	16%	22%	6%
600 to 700 kWh	32,012	9%	\$147.45	\$149.75	\$2.30	1.6%	48%	14%	26%	12%
700 to 800 kWh	22,687	6%	\$174.71	\$176.20	\$1.50	0.9%	42%	12%	26%	19%
800 to 900 kWh	15,927	5%	\$202.02	\$202.73	\$0.71	0.4%	37%	11%	24%	27%
900 to 1000 kWh	10,900	3%	\$229.23	\$229.10	(\$0.13)	-0.1%	33%	10%	23%	34%
1000 to 1500 kWh	21,893	6%	\$293.14	\$291.03	(\$2.10)	-0.7%	27%	8%	19%	46%
1500 to 2000 kWh	4,370	1%	\$434.29	\$427.76	(\$6.53)	-1.5%	19%	6%	13%	62%
2000 to 3000 kWh	1,925	1%	\$616.50	\$603.81	(\$12.69)	-2.1%	14%	4%	10%	73%
>= 3000 kWh	668	0%	\$1,137.53	\$1,107.34	(\$30.19)	-2.7%	8%	2%	5%	85%
<b>Total</b>	<b>351,879</b>	<b>100%</b>	<b>\$121.02</b>	<b>\$123.41</b>	<b>\$2.39</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

**ATTACHMENT E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,168	1%	\$6.43	\$8.97	\$2.53	39.4%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$11.91	\$14.57	\$2.66	22.4%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$16.68	\$19.45	\$2.77	16.6%	99%	0%	0%	0%
75 to 100 kWh	2,591	1%	\$21.39	\$24.27	\$2.89	13.5%	99%	0%	0%	0%
100 to 150 kWh	7,443	3%	\$28.59	\$31.65	\$3.06	10.7%	99%	1%	0%	0%
150 to 200 kWh	11,213	4%	\$37.95	\$41.22	\$3.27	8.6%	98%	1%	1%	0%
200 to 250 kWh	15,272	5%	\$47.31	\$50.79	\$3.47	7.3%	96%	2%	1%	0%
250 to 300 kWh	18,652	7%	\$56.86	\$60.51	\$3.65	6.4%	93%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$66.84	\$70.61	\$3.77	5.6%	86%	9%	4%	0%
350 to 400 kWh	22,422	8%	\$77.46	\$81.24	\$3.78	4.9%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$89.11	\$92.76	\$3.65	4.1%	70%	17%	12%	1%
450 to 500 kWh	21,374	8%	\$101.86	\$105.23	\$3.37	3.3%	63%	17%	17%	3%
500 to 600 kWh	36,389	13%	\$121.48	\$124.27	\$2.80	2.3%	55%	16%	23%	6%
600 to 700 kWh	28,024	10%	\$148.68	\$150.61	\$1.94	1.3%	47%	14%	27%	12%
700 to 800 kWh	19,856	7%	\$176.25	\$177.28	\$1.04	0.6%	41%	12%	27%	21%
800 to 900 kWh	13,694	5%	\$203.93	\$204.05	\$0.12	0.1%	36%	11%	24%	29%
900 to 1000 kWh	9,281	3%	\$231.36	\$230.59	(\$0.78)	-0.3%	32%	10%	22%	36%
1000 to 1500 kWh	17,883	6%	\$294.95	\$292.06	(\$2.89)	-1.0%	26%	8%	18%	48%
1500 to 2000 kWh	3,290	1%	\$438.40	\$430.76	(\$7.64)	-1.7%	18%	5%	13%	64%
2000 to 3000 kWh	1,503	1%	\$622.11	\$608.36	(\$13.75)	-2.2%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,146.78	\$1,115.49	(\$31.29)	-2.7%	7%	2%	5%	86%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>\$124.94</b>	<b>\$127.02</b>	<b>\$2.08</b>	<b>2%</b>	<b>64%</b>	<b>11%</b>	<b>14%</b>	<b>11%</b>

**Non-CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	379	1%	\$6.03	\$8.55	\$2.52	41.9%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$12.02	\$14.69	\$2.67	22.2%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$16.74	\$19.52	\$2.78	16.6%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$21.37	\$24.26	\$2.89	13.5%	100%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$28.90	\$31.98	\$3.07	10.6%	100%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$37.91	\$41.20	\$3.29	8.7%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$47.04	\$50.56	\$3.52	7.5%	98%	2%	1%	0%
250 to 300 kWh	7,863	11%	\$56.38	\$60.15	\$3.77	6.7%	95%	4%	1%	0%
300 to 350 kWh	7,503	11%	\$66.16	\$70.19	\$4.03	6.1%	90%	6%	3%	0%
350 to 400 kWh	6,396	9%	\$76.36	\$80.63	\$4.27	5.6%	85%	9%	6%	1%
400 to 450 kWh	5,234	7%	\$86.97	\$91.45	\$4.48	5.1%	80%	11%	8%	1%
450 to 500 kWh	4,015	6%	\$98.27	\$102.90	\$4.62	4.7%	75%	12%	11%	2%
500 to 600 kWh	5,956	8%	\$114.66	\$119.42	\$4.76	4.1%	68%	13%	15%	4%
600 to 700 kWh	3,988	6%	\$138.81	\$143.64	\$4.83	3.5%	59%	14%	19%	7%
700 to 800 kWh	2,831	4%	\$163.92	\$168.65	\$4.74	2.9%	52%	14%	22%	12%
800 to 900 kWh	2,233	3%	\$190.34	\$194.61	\$4.28	2.2%	46%	13%	24%	17%
900 to 1000 kWh	1,619	2%	\$217.02	\$220.59	\$3.57	1.6%	41%	12%	25%	22%
1000 to 1500 kWh	4,010	6%	\$285.06	\$286.44	\$1.38	0.5%	33%	10%	22%	36%
1500 to 2000 kWh	1,080	2%	\$421.79	\$418.65	(\$3.13)	-0.7%	23%	7%	16%	54%
2000 to 3000 kWh	422	1%	\$596.55	\$587.61	(\$8.95)	-1.5%	17%	5%	12%	66%
>= 3000 kWh	131	0%	\$1,099.38	\$1,073.72	(\$25.66)	-2.3%	9%	3%	7%	81%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>\$105.32</b>	<b>\$108.97</b>	<b>\$3.65</b>	<b>3%</b>	<b>78%</b>	<b>8%</b>	<b>8%</b>	<b>6%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,494	1%	\$6.42	\$8.95	\$2.54	39.6%	100%	0%	0%	0%
25 to 50 kWh	2,312	1%	\$11.96	\$14.65	\$2.69	22.5%	100%	0%	0%	0%
50 to 75 kWh	2,548	1%	\$16.84	\$19.67	\$2.83	16.8%	100%	0%	0%	0%
75 to 100 kWh	3,162	1%	\$21.91	\$24.87	\$2.96	13.5%	100%	0%	0%	0%
100 to 150 kWh	10,106	3%	\$29.87	\$33.05	\$3.18	10.7%	100%	0%	0%	0%
150 to 200 kWh	16,668	5%	\$40.09	\$43.55	\$3.46	8.6%	99%	1%	0%	0%
200 to 250 kWh	22,379	6%	\$50.44	\$54.18	\$3.74	7.4%	97%	2%	1%	0%
250 to 300 kWh	26,457	8%	\$61.26	\$65.26	\$4.00	6.5%	93%	5%	2%	0%
300 to 350 kWh	28,759	8%	\$72.94	\$77.14	\$4.20	5.8%	86%	9%	4%	0%
350 to 400 kWh	28,780	8%	\$85.28	\$89.57	\$4.29	5.0%	78%	13%	8%	1%
400 to 450 kWh	27,484	8%	\$98.89	\$103.11	\$4.22	4.3%	70%	16%	12%	2%
450 to 500 kWh	25,365	7%	\$114.02	\$117.97	\$3.95	3.5%	62%	17%	17%	3%
500 to 600 kWh	42,302	12%	\$136.48	\$139.87	\$3.38	2.5%	54%	16%	23%	7%
600 to 700 kWh	31,972	9%	\$168.18	\$170.65	\$2.47	1.5%	46%	14%	27%	14%
700 to 800 kWh	22,665	6%	\$199.72	\$201.26	\$1.54	0.8%	40%	12%	26%	22%
800 to 900 kWh	15,908	5%	\$230.29	\$230.95	\$0.66	0.3%	35%	10%	24%	30%
900 to 1000 kWh	10,890	3%	\$261.27	\$261.01	(\$0.25)	-0.1%	31%	9%	22%	37%
1000 to 1500 kWh	21,872	6%	\$332.02	\$329.71	(\$2.32)	-0.7%	25%	8%	18%	49%
1500 to 2000 kWh	4,364	1%	\$488.64	\$481.72	(\$6.92)	-1.4%	18%	5%	12%	65%
2000 to 3000 kWh	1,922	1%	\$694.79	\$681.61	(\$13.18)	-1.9%	13%	4%	9%	75%
>= 3000 kWh	667	0%	\$1,261.17	\$1,230.89	(\$30.29)	-2.4%	7%	2%	5%	86%
<b>Total</b>	<b>351,076</b>	<b>100%</b>	<b>\$136.17</b>	<b>\$138.77</b>	<b>\$2.60</b>	<b>2%</b>	<b>65%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,545	1%	\$6.39	\$8.91	\$2.53	39.6%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$11.88	\$14.51	\$2.64	22.2%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$16.53	\$19.25	\$2.72	16.5%	99%	1%	0%	0%
75 to 100 kWh	3,208	1%	\$20.86	\$23.67	\$2.81	13.5%	99%	1%	0%	0%
100 to 150 kWh	10,209	3%	\$27.48	\$30.42	\$2.94	10.7%	99%	1%	1%	0%
150 to 200 kWh	16,749	5%	\$35.78	\$38.88	\$3.09	8.6%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$44.00	\$47.25	\$3.24	7.4%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$52.17	\$55.54	\$3.37	6.5%	94%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$60.37	\$63.84	\$3.47	5.7%	89%	8%	3%	0%
350 to 400 kWh	28,818	8%	\$69.14	\$72.63	\$3.49	5.0%	82%	12%	5%	1%
400 to 450 kWh	27,523	8%	\$78.51	\$81.91	\$3.40	4.3%	75%	15%	9%	1%
450 to 500 kWh	25,389	7%	\$88.55	\$91.73	\$3.18	3.6%	68%	16%	14%	2%
500 to 600 kWh	42,344	12%	\$104.54	\$107.30	\$2.76	2.6%	60%	15%	21%	4%
600 to 700 kWh	32,011	9%	\$126.70	\$128.82	\$2.12	1.7%	51%	14%	25%	9%
700 to 800 kWh	22,687	6%	\$149.67	\$151.13	\$1.45	1.0%	45%	13%	26%	16%
800 to 900 kWh	15,927	5%	\$173.72	\$174.48	\$0.75	0.4%	40%	12%	25%	24%
900 to 1000 kWh	10,900	3%	\$197.16	\$197.15	(\$0.01)	0.0%	36%	11%	24%	30%
1000 to 1500 kWh	21,893	6%	\$254.20	\$252.32	(\$1.89)	-0.7%	29%	9%	20%	42%
1500 to 2000 kWh	4,370	1%	\$379.89	\$373.75	(\$6.13)	-1.6%	21%	6%	15%	58%
2000 to 3000 kWh	1,925	1%	\$538.12	\$525.91	(\$12.21)	-2.3%	15%	4%	10%	70%
>= 3000 kWh	668	0%	\$1,013.45	\$983.35	(\$30.09)	-3.0%	8%	2%	6%	84%
<b>Total</b>	<b>351,873</b>	<b>100%</b>	<b>\$105.98</b>	<b>\$108.17</b>	<b>\$2.19</b>	<b>2%</b>	<b>69%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,120	1%	\$6.45	\$8.99	\$2.54	39.4%	100%	0%	0%	0%
25 to 50 kWh	2,136	1%	\$11.93	\$14.62	\$2.69	22.6%	100%	0%	0%	0%
50 to 75 kWh	2,238	1%	\$16.84	\$19.66	\$2.83	16.8%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$21.94	\$24.91	\$2.96	13.5%	100%	0%	0%	0%
100 to 150 kWh	7,344	3%	\$29.77	\$32.95	\$3.18	10.7%	100%	0%	0%	0%
150 to 200 kWh	11,136	4%	\$40.25	\$43.72	\$3.46	8.6%	99%	1%	0%	0%
200 to 250 kWh	15,219	5%	\$50.73	\$54.46	\$3.73	7.4%	97%	2%	1%	0%
250 to 300 kWh	18,597	7%	\$61.65	\$65.62	\$3.97	6.4%	93%	5%	2%	0%
300 to 350 kWh	21,257	8%	\$73.37	\$77.50	\$4.13	5.6%	87%	9%	4%	0%
350 to 400 kWh	22,385	8%	\$85.70	\$89.87	\$4.17	4.9%	78%	13%	8%	1%
400 to 450 kWh	22,251	8%	\$99.50	\$103.56	\$4.06	4.1%	70%	16%	12%	2%
450 to 500 kWh	21,350	8%	\$114.75	\$118.52	\$3.77	3.3%	62%	17%	17%	3%
500 to 600 kWh	36,347	13%	\$137.88	\$141.04	\$3.16	2.3%	54%	16%	23%	7%
600 to 700 kWh	27,990	10%	\$170.27	\$172.49	\$2.22	1.3%	46%	14%	27%	14%
700 to 800 kWh	19,835	7%	\$202.82	\$204.07	\$1.25	0.6%	39%	12%	26%	23%
800 to 900 kWh	13,676	5%	\$234.84	\$235.13	\$0.29	0.1%	35%	10%	24%	31%
900 to 1000 kWh	9,272	3%	\$266.89	\$266.22	(\$0.67)	-0.3%	31%	9%	22%	38%
1000 to 1500 kWh	17,866	6%	\$339.44	\$336.59	(\$2.85)	-0.8%	25%	7%	17%	50%
1500 to 2000 kWh	3,285	1%	\$503.09	\$495.31	(\$7.78)	-1.5%	17%	5%	12%	65%
2000 to 3000 kWh	1,500	1%	\$709.11	\$695.13	(\$13.98)	-2.0%	13%	4%	9%	75%
>= 3000 kWh	537	0%	\$1,269.54	\$1,238.67	(\$30.87)	-2.4%	7%	2%	5%	86%
<b>Total</b>	<b>280,888</b>	<b>100%</b>	<b>\$141.77</b>	<b>\$144.12</b>	<b>\$2.35</b>	<b>2%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>12%</b>

**Non-CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,167	1%	\$6.41	\$8.94	\$2.53	39.4%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$11.89	\$14.53	\$2.64	22.2%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$16.51	\$19.24	\$2.72	16.5%	99%	1%	0%	0%
75 to 100 kWh	2,591	1%	\$20.84	\$23.64	\$2.81	13.5%	99%	1%	0%	0%
100 to 150 kWh	7,443	3%	\$27.41	\$30.34	\$2.93	10.7%	98%	1%	1%	0%
150 to 200 kWh	11,212	4%	\$35.65	\$38.73	\$3.08	8.6%	97%	2%	1%	0%
200 to 250 kWh	15,272	5%	\$43.89	\$47.11	\$3.22	7.3%	96%	3%	1%	0%
250 to 300 kWh	18,652	7%	\$52.07	\$55.40	\$3.33	6.4%	92%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$60.30	\$63.71	\$3.40	5.6%	86%	10%	4%	1%
350 to 400 kWh	22,422	8%	\$69.20	\$72.59	\$3.39	4.9%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$78.72	\$81.96	\$3.24	4.1%	71%	17%	11%	1%
450 to 500 kWh	21,374	8%	\$88.95	\$91.92	\$2.96	3.3%	64%	17%	16%	2%
500 to 600 kWh	36,389	13%	\$105.06	\$107.50	\$2.43	2.3%	56%	16%	23%	4%
600 to 700 kWh	28,023	10%	\$127.07	\$128.72	\$1.65	1.3%	48%	14%	28%	10%
700 to 800 kWh	19,856	7%	\$149.65	\$150.47	\$0.82	0.5%	42%	13%	27%	18%
800 to 900 kWh	13,694	5%	\$172.99	\$172.94	(\$0.04)	0.0%	37%	11%	25%	26%
900 to 1000 kWh	9,281	3%	\$195.80	\$194.91	(\$0.89)	-0.5%	33%	10%	23%	34%
1000 to 1500 kWh	17,883	6%	\$250.40	\$247.48	(\$2.92)	-1.2%	27%	8%	19%	46%
1500 to 2000 kWh	3,290	1%	\$373.66	\$366.15	(\$7.51)	-2.0%	19%	6%	13%	63%
2000 to 3000 kWh	1,503	1%	\$534.97	\$521.46	(\$13.51)	-2.5%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,023.41	\$991.69	(\$31.72)	-3.1%	7%	2%	5%	86%
<b>Total</b>	<b>281,621</b>	<b>100%</b>	<b>\$108.24</b>	<b>\$110.05</b>	<b>\$1.81</b>	<b>2%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	374	1%	\$5.98	\$8.50	\$2.53	42.3%	100%	0%	0%	0%
25 to 50 kWh	176	0%	\$12.36	\$15.06	\$2.70	21.9%	100%	0%	0%	0%
50 to 75 kWh	310	0%	\$16.87	\$19.70	\$2.83	16.8%	100%	0%	0%	0%
75 to 100 kWh	615	1%	\$21.76	\$24.73	\$2.96	13.6%	100%	0%	0%	0%
100 to 150 kWh	2,762	4%	\$30.13	\$33.32	\$3.19	10.6%	100%	0%	0%	0%
150 to 200 kWh	5,532	8%	\$39.77	\$43.23	\$3.46	8.7%	99%	1%	0%	0%
200 to 250 kWh	7,160	10%	\$49.82	\$53.57	\$3.75	7.5%	96%	3%	1%	0%
250 to 300 kWh	7,860	11%	\$60.34	\$64.41	\$4.07	6.7%	91%	6%	2%	0%
300 to 350 kWh	7,502	11%	\$71.75	\$76.15	\$4.41	6.1%	84%	10%	5%	0%
350 to 400 kWh	6,395	9%	\$83.81	\$88.50	\$4.69	5.6%	76%	14%	10%	1%
400 to 450 kWh	5,233	7%	\$96.33	\$101.20	\$4.87	5.1%	69%	15%	14%	2%
450 to 500 kWh	4,015	6%	\$110.14	\$115.06	\$4.91	4.5%	62%	16%	18%	4%
500 to 600 kWh	5,955	8%	\$127.97	\$132.73	\$4.76	3.7%	55%	15%	22%	7%
600 to 700 kWh	3,982	6%	\$153.48	\$157.72	\$4.24	2.8%	48%	14%	26%	13%
700 to 800 kWh	2,830	4%	\$177.99	\$181.60	\$3.61	2.0%	42%	12%	26%	19%
800 to 900 kWh	2,232	3%	\$202.43	\$205.35	\$2.92	1.4%	38%	11%	25%	25%
900 to 1000 kWh	1,618	2%	\$229.04	\$231.18	\$2.15	0.9%	34%	10%	23%	32%
1000 to 1500 kWh	4,006	6%	\$298.95	\$299.01	\$0.06	0.0%	27%	8%	19%	46%
1500 to 2000 kWh	1,079	2%	\$444.67	\$440.36	(\$4.32)	-1.0%	19%	6%	13%	62%
2000 to 3000 kWh	422	1%	\$643.84	\$633.52	(\$10.32)	-1.6%	13%	4%	9%	73%
>= 3000 kWh	130	0%	\$1,226.56	\$1,198.66	(\$27.89)	-2.3%	7%	2%	5%	86%
<b>Total</b>	<b>70,188</b>	<b>100%</b>	<b>\$113.78</b>	<b>\$117.37</b>	<b>\$3.59</b>	<b>3%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

**Non-CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	378	1%	\$6.07	\$8.60	\$2.52	41.5%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$11.70	\$14.33	\$2.63	22.5%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$16.61	\$19.34	\$2.73	16.5%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$20.97	\$23.79	\$2.82	13.4%	99%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$27.67	\$30.63	\$2.95	10.7%	100%	0%	0%	0%
150 to 200 kWh	5,537	8%	\$36.06	\$39.18	\$3.12	8.7%	99%	0%	0%	0%
200 to 250 kWh	7,166	10%	\$44.25	\$47.54	\$3.29	7.4%	99%	1%	0%	0%
250 to 300 kWh	7,863	11%	\$52.42	\$55.89	\$3.47	6.6%	98%	1%	0%	0%
300 to 350 kWh	7,503	11%	\$60.57	\$64.22	\$3.65	6.0%	97%	2%	1%	0%
350 to 400 kWh	6,396	9%	\$68.90	\$72.75	\$3.85	5.6%	94%	4%	2%	0%
400 to 450 kWh	5,234	7%	\$77.61	\$81.70	\$4.09	5.3%	92%	5%	3%	0%
450 to 500 kWh	4,015	6%	\$86.41	\$90.74	\$4.33	5.0%	88%	7%	4%	1%
500 to 600 kWh	5,955	8%	\$101.35	\$106.10	\$4.75	4.7%	81%	11%	7%	1%
600 to 700 kWh	3,988	6%	\$124.13	\$129.54	\$5.42	4.4%	70%	15%	12%	2%
700 to 800 kWh	2,831	4%	\$149.84	\$155.70	\$5.86	3.9%	61%	16%	18%	5%
800 to 900 kWh	2,233	3%	\$178.24	\$183.88	\$5.63	3.2%	53%	15%	23%	8%
900 to 1000 kWh	1,619	2%	\$204.98	\$209.97	\$5.00	2.4%	48%	14%	26%	13%
1000 to 1500 kWh	4,010	6%	\$271.15	\$273.86	\$2.71	1.0%	38%	11%	25%	26%
1500 to 2000 kWh	1,080	2%	\$398.87	\$396.92	(\$1.95)	-0.5%	27%	8%	19%	46%
2000 to 3000 kWh	422	1%	\$549.29	\$541.71	(\$7.57)	-1.4%	20%	6%	14%	59%
>= 3000 kWh	131	0%	\$972.53	\$949.10	(\$23.43)	-2.4%	12%	4%	8%	76%
<b>Total</b>	<b>70,252</b>	<b>100%</b>	<b>\$96.89</b>	<b>\$100.60</b>	<b>\$3.71</b>	<b>4%</b>	<b>85%</b>	<b>6%</b>	<b>6%</b>	<b>4%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$6.09	\$8.62	\$2.53	41.5%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$11.99	\$14.66	\$2.67	22.3%	100%	0%	0%	0%
50 to 75 kWh	252	2%	\$16.53	\$19.31	\$2.77	16.8%	99%	1%	1%	0%
75 to 100 kWh	236	2%	\$21.57	\$24.46	\$2.88	13.4%	98%	1%	1%	0%
100 to 150 kWh	403	4%	\$28.16	\$31.20	\$3.04	10.8%	98%	1%	1%	0%
150 to 200 kWh	323	3%	\$37.67	\$40.90	\$3.23	8.6%	97%	1%	1%	0%
200 to 250 kWh	331	3%	\$47.26	\$50.72	\$3.45	7.3%	96%	2%	1%	0%
250 to 300 kWh	336	3%	\$56.72	\$60.32	\$3.61	6.4%	94%	3%	2%	1%
300 to 350 kWh	350	3%	\$66.04	\$69.82	\$3.78	5.7%	92%	5%	3%	1%
350 to 400 kWh	428	4%	\$76.06	\$80.01	\$3.95	5.2%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$85.86	\$89.96	\$4.10	4.8%	87%	8%	4%	1%
450 to 500 kWh	528	5%	\$96.94	\$101.07	\$4.14	4.3%	82%	10%	7%	1%
500 to 600 kWh	1,009	9%	\$113.28	\$117.38	\$4.10	3.6%	76%	12%	10%	2%
600 to 700 kWh	981	9%	\$136.22	\$140.13	\$3.91	2.9%	68%	14%	14%	4%
700 to 800 kWh	1,115	10%	\$159.67	\$163.25	\$3.58	2.2%	62%	14%	18%	6%
800 to 900 kWh	736	7%	\$185.23	\$188.39	\$3.16	1.7%	56%	14%	20%	10%
900 to 1000 kWh	553	5%	\$210.15	\$212.93	\$2.79	1.3%	52%	13%	22%	13%
1000 to 1500 kWh	1,430	13%	\$272.36	\$273.90	\$1.53	0.6%	43%	12%	22%	22%
1500 to 2000 kWh	318	3%	\$407.45	\$404.90	(\$2.55)	-0.6%	31%	9%	20%	40%
2000 to 3000 kWh	118	1%	\$595.51	\$586.73	(\$8.78)	-1.5%	22%	7%	15%	57%
>= 3000 kWh	27	0%	\$1,086.97	\$1,061.41	(\$25.56)	-2.4%	12%	4%	8%	76%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$141.72</b>	<b>\$144.58</b>	<b>\$2.86</b>	<b>2%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

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

**ATTACHMENT E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$6.09	\$8.62	\$2.53	41.5%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$12.03	\$14.70	\$2.67	22.2%	100%	0%	0%	0%
50 to 75 kWh	207	3%	\$16.61	\$19.38	\$2.77	16.7%	99%	1%	1%	0%
75 to 100 kWh	177	2%	\$21.64	\$24.52	\$2.88	13.3%	98%	1%	1%	0%
100 to 150 kWh	298	4%	\$28.11	\$31.14	\$3.03	10.8%	98%	1%	1%	0%
150 to 200 kWh	243	3%	\$37.83	\$41.06	\$3.23	8.5%	96%	2%	2%	1%
200 to 250 kWh	251	3%	\$47.45	\$50.89	\$3.44	7.3%	95%	2%	2%	0%
250 to 300 kWh	244	3%	\$57.03	\$60.60	\$3.57	6.3%	92%	4%	3%	1%
300 to 350 kWh	266	4%	\$66.26	\$70.00	\$3.75	5.7%	90%	5%	3%	1%
350 to 400 kWh	325	4%	\$76.57	\$80.46	\$3.89	5.1%	87%	7%	5%	1%
400 to 450 kWh	333	5%	\$86.33	\$90.34	\$4.01	4.6%	84%	9%	5%	1%
450 to 500 kWh	400	5%	\$97.81	\$101.82	\$4.00	4.1%	78%	12%	8%	2%
500 to 600 kWh	726	10%	\$115.19	\$119.00	\$3.81	3.3%	70%	14%	13%	3%
600 to 700 kWh	684	9%	\$139.77	\$143.12	\$3.35	2.4%	61%	16%	18%	5%
700 to 800 kWh	753	10%	\$164.97	\$167.64	\$2.67	1.6%	53%	15%	23%	8%
800 to 900 kWh	471	6%	\$192.68	\$194.50	\$1.81	0.9%	47%	14%	25%	14%
900 to 1000 kWh	324	4%	\$220.25	\$221.17	\$0.91	0.4%	42%	13%	26%	20%
1000 to 1500 kWh	743	10%	\$287.24	\$285.95	(\$1.29)	-0.4%	34%	10%	23%	33%
1500 to 2000 kWh	162	2%	\$426.88	\$420.94	(\$5.94)	-1.4%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$619.79	\$607.45	(\$12.34)	-2.0%	17%	5%	12%	67%
>= 3000 kWh	16	0%	\$1,115.50	\$1,086.81	(\$28.69)	-2.6%	10%	3%	7%	81%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$132.67</b>	<b>\$134.92</b>	<b>\$2.24</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$6.09	\$8.62	\$2.53	41.4%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$11.80	\$14.47	\$2.67	22.6%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$16.21	\$18.97	\$2.77	17.1%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$21.39	\$24.28	\$2.89	13.5%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$28.29	\$31.36	\$3.06	10.8%	99%	0%	0%	0%
150 to 200 kWh	80	2%	\$37.16	\$40.41	\$3.25	8.7%	99%	1%	1%	0%
200 to 250 kWh	80	2%	\$46.69	\$50.18	\$3.49	7.5%	99%	1%	0%	0%
250 to 300 kWh	92	3%	\$55.88	\$59.59	\$3.71	6.6%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$65.34	\$69.25	\$3.90	6.0%	97%	2%	1%	0%
350 to 400 kWh	103	3%	\$74.47	\$78.60	\$4.13	5.5%	96%	3%	1%	0%
400 to 450 kWh	126	4%	\$84.61	\$88.96	\$4.34	5.1%	95%	3%	2%	0%
450 to 500 kWh	128	4%	\$94.21	\$98.76	\$4.56	4.8%	93%	4%	2%	1%
500 to 600 kWh	283	8%	\$108.37	\$113.23	\$4.86	4.5%	90%	6%	4%	0%
600 to 700 kWh	297	9%	\$128.08	\$133.28	\$5.20	4.1%	85%	9%	5%	1%
700 to 800 kWh	362	11%	\$148.65	\$154.13	\$5.47	3.7%	79%	11%	8%	1%
800 to 900 kWh	265	8%	\$171.99	\$177.56	\$5.56	3.2%	72%	13%	12%	2%
900 to 1000 kWh	229	7%	\$195.86	\$201.29	\$5.44	2.8%	66%	14%	16%	4%
1000 to 1500 kWh	687	20%	\$256.26	\$260.85	\$4.59	1.8%	54%	15%	22%	10%
1500 to 2000 kWh	156	5%	\$387.37	\$388.32	\$0.95	0.2%	38%	11%	24%	27%
2000 to 3000 kWh	57	2%	\$569.45	\$564.50	(\$4.95)	-0.9%	28%	8%	19%	46%
>= 3000 kWh	11	0%	\$1,045.47	\$1,024.45	(\$21.02)	-2.0%	16%	5%	11%	69%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$161.23</b>	<b>\$165.40</b>	<b>\$4.17</b>	<b>3%</b>	<b>77%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	526	5%	\$6.14	\$8.67	\$2.53	41.2%	100%	0%	0%	0%
25 to 50 kWh	240	2%	\$13.36	\$16.09	\$2.73	20.4%	100%	0%	0%	0%
50 to 75 kWh	250	2%	\$17.75	\$20.60	\$2.85	16.1%	100%	0%	0%	0%
75 to 100 kWh	235	2%	\$23.09	\$26.08	\$3.00	13.0%	100%	0%	0%	0%
100 to 150 kWh	400	4%	\$29.79	\$32.97	\$3.18	10.7%	99%	1%	0%	0%
150 to 200 kWh	322	3%	\$38.60	\$42.02	\$3.42	8.9%	99%	1%	0%	0%
200 to 250 kWh	330	3%	\$48.54	\$52.22	\$3.68	7.6%	98%	1%	0%	0%
250 to 300 kWh	335	3%	\$57.43	\$61.31	\$3.88	6.8%	96%	2%	1%	0%
300 to 350 kWh	350	3%	\$67.46	\$71.57	\$4.11	6.1%	94%	4%	2%	0%
350 to 400 kWh	427	4%	\$79.16	\$83.48	\$4.32	5.5%	90%	6%	3%	0%
400 to 450 kWh	459	4%	\$89.45	\$93.99	\$4.54	5.1%	88%	8%	4%	1%
450 to 500 kWh	527	5%	\$102.82	\$107.44	\$4.63	4.5%	82%	11%	7%	1%
500 to 600 kWh	1,008	9%	\$123.05	\$127.59	\$4.54	3.7%	74%	13%	12%	2%
600 to 700 kWh	978	9%	\$149.04	\$153.35	\$4.31	2.9%	65%	15%	16%	4%
700 to 800 kWh	1,112	10%	\$176.41	\$180.34	\$3.93	2.2%	57%	15%	20%	7%
800 to 900 kWh	736	7%	\$203.66	\$207.03	\$3.38	1.7%	51%	14%	23%	12%
900 to 1000 kWh	553	5%	\$233.17	\$235.90	\$2.73	1.2%	46%	13%	24%	16%
1000 to 1500 kWh	1,430	13%	\$302.06	\$303.05	\$1.00	0.3%	38%	11%	24%	27%
1500 to 2000 kWh	316	3%	\$446.53	\$443.24	(\$3.29)	-0.7%	27%	8%	19%	46%
2000 to 3000 kWh	118	1%	\$670.42	\$660.37	(\$10.05)	-1.5%	19%	6%	13%	63%
>= 3000 kWh	27	0%	\$1,212.69	\$1,186.11	(\$26.58)	-2.2%	10%	3%	7%	79%
<b>Total</b>	<b>10,679</b>	<b>100%</b>	<b>\$155.28</b>	<b>\$158.25</b>	<b>\$2.97</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$6.04	\$8.56	\$2.52	41.7%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$10.62	\$13.23	\$2.61	24.6%	99%	0%	0%	0%
50 to 75 kWh	252	2%	\$15.33	\$18.02	\$2.70	17.6%	98%	1%	1%	0%
75 to 100 kWh	236	2%	\$20.06	\$22.83	\$2.77	13.8%	96%	1%	2%	1%
100 to 150 kWh	403	4%	\$26.52	\$29.43	\$2.90	11.0%	97%	1%	1%	0%
150 to 200 kWh	323	3%	\$36.73	\$39.77	\$3.04	8.3%	94%	2%	3%	1%
200 to 250 kWh	331	3%	\$45.98	\$49.21	\$3.23	7.0%	94%	3%	2%	1%
250 to 300 kWh	336	3%	\$56.00	\$59.34	\$3.34	6.0%	92%	3%	3%	1%
300 to 350 kWh	350	3%	\$64.61	\$68.06	\$3.46	5.3%	90%	5%	4%	1%
350 to 400 kWh	428	4%	\$72.95	\$76.53	\$3.58	4.9%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$82.24	\$85.91	\$3.67	4.5%	86%	7%	5%	1%
450 to 500 kWh	528	5%	\$91.04	\$94.68	\$3.65	4.0%	82%	10%	7%	2%
500 to 600 kWh	1,009	9%	\$103.49	\$107.16	\$3.67	3.5%	78%	11%	8%	2%
600 to 700 kWh	981	9%	\$123.38	\$126.90	\$3.52	2.9%	72%	13%	12%	3%
700 to 800 kWh	1,115	10%	\$142.88	\$146.12	\$3.23	2.3%	67%	13%	16%	4%
800 to 900 kWh	736	7%	\$166.72	\$169.67	\$2.95	1.8%	61%	13%	18%	7%
900 to 1000 kWh	553	5%	\$187.16	\$190.01	\$2.85	1.5%	58%	13%	19%	10%
1000 to 1500 kWh	1,430	13%	\$242.59	\$244.66	\$2.07	0.9%	49%	13%	21%	17%
1500 to 2000 kWh	318	3%	\$368.38	\$366.57	(\$1.81)	-0.5%	35%	10%	21%	33%
2000 to 3000 kWh	118	1%	\$520.38	\$512.89	(\$7.49)	-1.4%	26%	8%	17%	50%
>= 3000 kWh	27	0%	\$961.26	\$936.71	(\$24.55)	-2.6%	14%	4%	10%	72%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$128.27</b>	<b>\$131.01</b>	<b>\$2.74</b>	<b>2%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	424	6%	\$6.15	\$8.69	\$2.53	41.1%	100%	0%	0%	0%
25 to 50 kWh	197	3%	\$13.44	\$16.17	\$2.73	20.3%	100%	0%	0%	0%
50 to 75 kWh	205	3%	\$17.99	\$20.84	\$2.86	15.9%	100%	0%	0%	0%
75 to 100 kWh	176	2%	\$23.14	\$26.13	\$3.00	13.0%	100%	0%	0%	0%
100 to 150 kWh	295	4%	\$29.50	\$32.66	\$3.16	10.7%	99%	1%	0%	0%
150 to 200 kWh	242	3%	\$38.95	\$42.38	\$3.43	8.8%	99%	1%	0%	0%
200 to 250 kWh	250	3%	\$49.11	\$52.80	\$3.69	7.5%	98%	1%	1%	0%
250 to 300 kWh	243	3%	\$57.97	\$61.84	\$3.87	6.7%	95%	3%	2%	0%
300 to 350 kWh	266	4%	\$68.60	\$72.71	\$4.11	6.0%	93%	5%	2%	1%
350 to 400 kWh	324	4%	\$81.25	\$85.56	\$4.32	5.3%	89%	7%	4%	1%
400 to 450 kWh	333	5%	\$90.79	\$95.29	\$4.50	5.0%	86%	9%	5%	0%
450 to 500 kWh	399	5%	\$105.09	\$109.61	\$4.52	4.3%	79%	12%	8%	1%
500 to 600 kWh	725	10%	\$128.35	\$132.63	\$4.28	3.3%	69%	14%	14%	3%
600 to 700 kWh	682	9%	\$157.68	\$161.48	\$3.80	2.4%	59%	16%	19%	6%
700 to 800 kWh	750	10%	\$187.11	\$190.18	\$3.06	1.6%	52%	15%	23%	10%
800 to 900 kWh	471	6%	\$217.70	\$219.90	\$2.20	1.0%	46%	13%	25%	16%
900 to 1000 kWh	324	4%	\$253.53	\$254.67	\$1.14	0.5%	41%	12%	25%	23%
1000 to 1500 kWh	743	10%	\$329.11	\$328.01	(\$1.11)	-0.3%	32%	10%	22%	36%
1500 to 2000 kWh	161	2%	\$478.91	\$473.30	(\$5.60)	-1.2%	23%	7%	16%	54%
2000 to 3000 kWh	61	1%	\$710.75	\$698.11	(\$12.64)	-1.8%	16%	5%	11%	68%
>= 3000 kWh	16	0%	\$1,289.57	\$1,259.56	(\$30.01)	-2.3%	9%	3%	6%	82%
<b>Total</b>	<b>7,287</b>	<b>100%</b>	<b>\$148.96</b>	<b>\$151.51</b>	<b>\$2.55</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$6.02	\$8.54	\$2.52	41.8%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$10.63	\$13.24	\$2.61	24.6%	99%	0%	0%	0%
50 to 75 kWh	207	3%	\$15.23	\$17.93	\$2.69	17.7%	98%	1%	1%	0%
75 to 100 kWh	177	2%	\$20.13	\$22.89	\$2.76	13.7%	95%	2%	2%	1%
100 to 150 kWh	298	4%	\$26.72	\$29.62	\$2.90	10.9%	96%	2%	1%	1%
150 to 200 kWh	243	3%	\$36.71	\$39.74	\$3.02	8.2%	93%	3%	3%	1%
200 to 250 kWh	251	3%	\$45.78	\$48.97	\$3.19	7.0%	93%	3%	3%	1%
250 to 300 kWh	244	3%	\$56.10	\$59.37	\$3.27	5.8%	90%	5%	4%	2%
300 to 350 kWh	266	4%	\$63.90	\$67.28	\$3.38	5.3%	88%	6%	5%	1%
350 to 400 kWh	325	4%	\$71.88	\$75.34	\$3.46	4.8%	86%	7%	5%	1%
400 to 450 kWh	333	5%	\$81.85	\$85.37	\$3.52	4.3%	82%	10%	6%	2%
450 to 500 kWh	400	5%	\$90.52	\$94.00	\$3.48	3.8%	77%	12%	8%	2%
500 to 600 kWh	726	10%	\$102.02	\$105.36	\$3.34	3.3%	71%	15%	11%	3%
600 to 700 kWh	684	9%	\$121.82	\$124.73	\$2.91	2.4%	62%	16%	17%	4%
700 to 800 kWh	753	10%	\$142.80	\$145.07	\$2.27	1.6%	55%	16%	23%	6%
800 to 900 kWh	471	6%	\$167.51	\$168.93	\$1.42	0.9%	49%	14%	26%	11%
900 to 1000 kWh	324	4%	\$187.01	\$187.70	\$0.69	0.4%	44%	13%	27%	16%
1000 to 1500 kWh	743	10%	\$245.27	\$243.79	(\$1.48)	-0.6%	35%	10%	24%	31%
1500 to 2000 kWh	162	2%	\$374.59	\$368.31	(\$6.28)	-1.7%	24%	7%	17%	52%
2000 to 3000 kWh	61	1%	\$528.82	\$516.79	(\$12.04)	-2.3%	18%	5%	12%	65%
>= 3000 kWh	16	0%	\$941.43	\$914.06	(\$27.37)	-2.9%	10%	3%	7%	80%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$116.54</b>	<b>\$118.48</b>	<b>\$1.94</b>	<b>2%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$6.07	\$8.60	\$2.53	41.7%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$13.01	\$15.73	\$2.72	20.9%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$16.66	\$19.48	\$2.82	16.9%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$22.94	\$25.93	\$2.99	13.1%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$30.61	\$33.82	\$3.21	10.5%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$37.54	\$40.94	\$3.40	9.0%	100%	0%	0%	0%
200 to 250 kWh	80	2%	\$46.77	\$50.42	\$3.65	7.8%	100%	0%	0%	0%
250 to 300 kWh	92	3%	\$56.03	\$59.93	\$3.91	7.0%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$63.86	\$67.96	\$4.10	6.4%	98%	1%	0%	0%
350 to 400 kWh	103	3%	\$72.61	\$76.94	\$4.32	6.0%	96%	3%	1%	0%
400 to 450 kWh	126	4%	\$85.93	\$90.57	\$4.64	5.4%	92%	5%	2%	1%
450 to 500 kWh	128	4%	\$95.75	\$100.69	\$4.95	5.2%	91%	6%	3%	0%
500 to 600 kWh	283	8%	\$109.49	\$114.69	\$5.20	4.7%	86%	9%	5%	0%
600 to 700 kWh	296	9%	\$129.22	\$134.69	\$5.47	4.2%	78%	13%	8%	1%
700 to 800 kWh	362	11%	\$154.22	\$159.95	\$5.72	3.7%	69%	16%	13%	2%
800 to 900 kWh	265	8%	\$178.66	\$184.14	\$5.48	3.1%	62%	16%	18%	4%
900 to 1000 kWh	229	7%	\$204.37	\$209.34	\$4.97	2.4%	56%	15%	23%	6%
1000 to 1500 kWh	687	20%	\$272.79	\$276.06	\$3.27	1.2%	45%	13%	26%	17%
1500 to 2000 kWh	155	5%	\$412.89	\$412.01	(\$0.88)	-0.2%	31%	9%	21%	38%
2000 to 3000 kWh	57	2%	\$627.25	\$619.97	(\$7.28)	-1.2%	22%	6%	15%	57%
>= 3000 kWh	11	0%	\$1,100.85	\$1,079.26	(\$21.59)	-2.0%	13%	4%	9%	75%
<b>Total</b>	<b>3,392</b>	<b>100%</b>	<b>\$168.87</b>	<b>\$172.75</b>	<b>\$3.88</b>	<b>2%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**Non-CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$6.12	\$8.64	\$2.52	41.2%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$10.58	\$13.20	\$2.61	24.7%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$15.76	\$18.47	\$2.71	17.2%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$19.83	\$22.63	\$2.80	14.1%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$25.97	\$28.89	\$2.92	11.2%	100%	0%	0%	0%
150 to 200 kWh	80	2%	\$36.78	\$39.88	\$3.10	8.4%	97%	1%	1%	1%
200 to 250 kWh	80	2%	\$46.61	\$49.93	\$3.32	7.1%	98%	1%	1%	0%
250 to 300 kWh	92	3%	\$55.74	\$59.25	\$3.51	6.3%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$66.83	\$70.54	\$3.71	5.5%	96%	2%	2%	0%
350 to 400 kWh	103	3%	\$76.33	\$80.26	\$3.93	5.2%	96%	2%	1%	0%
400 to 450 kWh	126	4%	\$83.28	\$87.33	\$4.05	4.9%	97%	2%	1%	0%
450 to 500 kWh	128	4%	\$92.65	\$96.82	\$4.16	4.5%	96%	2%	1%	1%
500 to 600 kWh	283	8%	\$107.25	\$111.76	\$4.51	4.2%	94%	4%	2%	0%
600 to 700 kWh	297	9%	\$126.95	\$131.87	\$4.92	3.9%	91%	5%	3%	1%
700 to 800 kWh	362	11%	\$143.06	\$148.28	\$5.22	3.7%	88%	7%	4%	1%
800 to 900 kWh	265	8%	\$165.33	\$170.97	\$5.64	3.4%	81%	11%	7%	1%
900 to 1000 kWh	229	7%	\$187.36	\$193.26	\$5.90	3.1%	75%	14%	10%	2%
1000 to 1500 kWh	687	20%	\$239.69	\$245.60	\$5.91	2.5%	62%	16%	18%	4%
1500 to 2000 kWh	155	5%	\$362.01	\$364.79	\$2.78	0.8%	45%	13%	26%	16%
2000 to 3000 kWh	57	2%	\$511.30	\$508.70	(\$2.60)	-0.5%	34%	10%	22%	34%
>= 3000 kWh	11	0%	\$990.09	\$969.65	(\$20.44)	-2.1%	13%	6%	13%	63%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$153.52</b>	<b>\$157.99</b>	<b>\$4.46</b>	<b>3%</b>	<b>82%</b>	<b>8%</b>	<b>7%</b>	<b>3%</b>

\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$6.03	\$8.55	\$2.52	41.9%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$12.14	\$14.81	\$2.67	22.0%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$16.11	\$18.87	\$2.75	17.1%	99%	1%	0%	0%
75 to 100 kWh	57	3%	\$21.01	\$23.89	\$2.88	13.7%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$28.30	\$31.33	\$3.03	10.7%	98%	1%	1%	0%
150 to 200 kWh	144	7%	\$37.73	\$40.99	\$3.26	8.6%	97%	2%	1%	0%
200 to 250 kWh	139	7%	\$46.57	\$50.01	\$3.44	7.4%	95%	3%	2%	0%
250 to 300 kWh	139	7%	\$56.44	\$60.03	\$3.59	6.4%	92%	5%	3%	1%
300 to 350 kWh	133	6%	\$65.80	\$69.55	\$3.76	5.7%	90%	5%	4%	1%
350 to 400 kWh	95	4%	\$76.98	\$80.85	\$3.87	5.0%	85%	7%	6%	2%
400 to 450 kWh	123	6%	\$87.04	\$91.01	\$3.96	4.6%	82%	8%	7%	2%
450 to 500 kWh	108	5%	\$97.09	\$101.28	\$4.20	4.3%	81%	9%	8%	2%
500 to 600 kWh	180	9%	\$114.09	\$118.18	\$4.09	3.6%	74%	11%	11%	4%
600 to 700 kWh	145	7%	\$137.35	\$141.43	\$4.09	3.0%	68%	12%	15%	6%
700 to 800 kWh	119	6%	\$160.74	\$164.75	\$4.01	2.5%	63%	13%	16%	8%
800 to 900 kWh	96	5%	\$185.64	\$189.17	\$3.53	1.9%	57%	13%	18%	13%
900 to 1000 kWh	77	4%	\$213.24	\$216.17	\$2.93	1.4%	51%	13%	20%	16%
1000 to 1500 kWh	196	9%	\$271.27	\$273.25	\$1.98	0.7%	44%	12%	21%	23%
1500 to 2000 kWh	45	2%	\$417.03	\$414.85	(\$2.18)	-0.5%	31%	9%	20%	41%
2000 to 3000 kWh	15	1%	\$570.11	\$561.84	(\$8.27)	-1.5%	21%	6%	15%	58%
>= 3000 kWh	6	0%	\$1,083.62	\$1,056.42	(\$27.20)	-2.5%	11%	3%	7%	78%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$115.65</b>	<b>\$118.78</b>	<b>\$3.13</b>	<b>3%</b>	<b>78%</b>	<b>7%</b>	<b>9%</b>	<b>6%</b>

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

**ATTACHMENT E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.94	\$8.47	\$2.52	42.4%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$12.15	\$14.83	\$2.68	22.0%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$16.08	\$18.83	\$2.75	17.1%	98%	1%	1%	0%
75 to 100 kWh	36	4%	\$21.05	\$23.93	\$2.88	13.7%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$28.16	\$31.17	\$3.01	10.7%	96%	2%	1%	0%
150 to 200 kWh	74	7%	\$38.31	\$41.57	\$3.26	8.5%	96%	2%	1%	0%
200 to 250 kWh	69	7%	\$46.52	\$49.93	\$3.41	7.3%	94%	4%	2%	0%
250 to 300 kWh	73	7%	\$56.64	\$60.10	\$3.46	6.1%	88%	6%	4%	2%
300 to 350 kWh	61	6%	\$66.99	\$70.63	\$3.65	5.4%	86%	7%	5%	2%
350 to 400 kWh	46	5%	\$78.19	\$81.83	\$3.63	4.6%	80%	9%	8%	3%
400 to 450 kWh	54	5%	\$89.94	\$93.47	\$3.53	3.9%	75%	10%	11%	4%
450 to 500 kWh	41	4%	\$100.91	\$104.54	\$3.63	3.6%	73%	11%	12%	5%
500 to 600 kWh	81	8%	\$117.72	\$121.15	\$3.43	2.9%	66%	13%	15%	6%
600 to 700 kWh	60	6%	\$143.26	\$146.35	\$3.08	2.2%	59%	14%	19%	8%
700 to 800 kWh	50	5%	\$167.54	\$170.10	\$2.57	1.5%	53%	14%	21%	12%
800 to 900 kWh	39	4%	\$196.10	\$197.67	\$1.57	0.8%	46%	12%	21%	21%
900 to 1000 kWh	36	4%	\$222.38	\$223.33	\$0.96	0.4%	42%	12%	23%	23%
1000 to 1500 kWh	73	7%	\$280.04	\$279.17	(\$0.88)	-0.3%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$428.27	\$422.57	(\$5.70)	-1.3%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$562.04	\$551.99	(\$10.05)	-1.8%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,141.82	\$1,110.40	(\$31.42)	-2.8%	9%	3%	6%	83%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$108.28</b>	<b>\$110.67</b>	<b>\$2.38</b>	<b>2%</b>	<b>75%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>

**Non-CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$6.30	\$8.82	\$2.53	40.2%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$12.11	\$14.79	\$2.67	22.1%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$16.14	\$18.90	\$2.76	17.1%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$20.93	\$23.80	\$2.88	13.7%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$28.54	\$31.59	\$3.05	10.7%	99%	0%	0%	0%
150 to 200 kWh	70	6%	\$37.13	\$40.38	\$3.26	8.8%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$46.61	\$50.08	\$3.47	7.4%	97%	2%	1%	0%
250 to 300 kWh	66	6%	\$56.23	\$59.95	\$3.72	6.6%	96%	3%	1%	0%
300 to 350 kWh	72	7%	\$64.79	\$68.64	\$3.85	5.9%	92%	4%	3%	0%
350 to 400 kWh	49	4%	\$75.84	\$79.94	\$4.10	5.4%	90%	5%	4%	1%
400 to 450 kWh	69	6%	\$84.76	\$89.07	\$4.31	5.1%	88%	6%	4%	1%
450 to 500 kWh	67	6%	\$94.75	\$99.29	\$4.54	4.8%	85%	6%	6%	1%
500 to 600 kWh	99	9%	\$111.12	\$115.74	\$4.62	4.2%	80%	9%	8%	3%
600 to 700 kWh	85	8%	\$133.13	\$137.93	\$4.80	3.6%	74%	11%	12%	3%
700 to 800 kWh	69	6%	\$155.81	\$160.86	\$5.05	3.2%	71%	12%	13%	5%
800 to 900 kWh	57	5%	\$178.38	\$183.27	\$4.89	2.7%	65%	13%	15%	7%
900 to 1000 kWh	41	4%	\$205.20	\$209.86	\$4.66	2.3%	59%	13%	18%	10%
1000 to 1500 kWh	123	11%	\$266.07	\$269.74	\$3.67	1.4%	48%	13%	21%	17%
1500 to 2000 kWh	30	3%	\$411.41	\$410.99	(\$0.42)	-0.1%	34%	10%	21%	35%
2000 to 3000 kWh	6	1%	\$582.21	\$576.62	(\$5.60)	-1.0%	25%	8%	17%	50%
>= 3000 kWh	2	0%	\$967.21	\$948.45	(\$18.76)	-1.9%	16%	5%	11%	69%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$122.40</b>	<b>\$126.22</b>	<b>\$3.82</b>	<b>3%</b>	<b>80%</b>	<b>7%</b>	<b>8%</b>	<b>5%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$5.97	\$8.49	\$2.53	42.3%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$13.79	\$16.53	\$2.74	19.9%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$14.79	\$17.56	\$2.77	18.7%	100%	0%	0%	0%
75 to 100 kWh	57	3%	\$20.51	\$23.44	\$2.93	14.3%	100%	0%	0%	0%
100 to 150 kWh	126	6%	\$26.10	\$29.18	\$3.08	11.8%	99%	0%	0%	0%
150 to 200 kWh	144	7%	\$38.08	\$41.48	\$3.40	8.9%	99%	1%	0%	0%
200 to 250 kWh	139	7%	\$44.62	\$48.19	\$3.57	8.0%	98%	1%	1%	0%
250 to 300 kWh	139	7%	\$53.69	\$57.48	\$3.79	7.1%	96%	3%	1%	0%
300 to 350 kWh	133	6%	\$64.84	\$68.88	\$4.03	6.2%	93%	4%	3%	0%
350 to 400 kWh	95	4%	\$82.26	\$86.60	\$4.34	5.3%	88%	7%	5%	1%
400 to 450 kWh	123	6%	\$88.08	\$92.43	\$4.35	4.9%	86%	7%	6%	1%
450 to 500 kWh	108	5%	\$103.72	\$108.30	\$4.58	4.4%	80%	10%	8%	2%
500 to 600 kWh	180	9%	\$126.50	\$131.11	\$4.62	3.7%	74%	11%	12%	3%
600 to 700 kWh	145	7%	\$155.14	\$159.68	\$4.54	2.9%	66%	12%	15%	6%
700 to 800 kWh	119	6%	\$190.82	\$195.26	\$4.44	2.3%	60%	13%	17%	9%
800 to 900 kWh	96	5%	\$224.78	\$228.38	\$3.59	1.6%	53%	12%	19%	16%
900 to 1000 kWh	77	4%	\$251.89	\$254.98	\$3.09	1.2%	49%	12%	21%	18%
1000 to 1500 kWh	196	9%	\$331.60	\$333.03	\$1.43	0.4%	40%	11%	22%	28%
1500 to 2000 kWh	45	2%	\$515.94	\$512.26	(\$3.68)	-0.7%	27%	8%	18%	46%
2000 to 3000 kWh	15	1%	\$751.97	\$740.41	(\$11.56)	-1.5%	19%	6%	13%	63%
>= 3000 kWh	6	0%	\$928.91	\$911.48	(\$17.43)	-1.9%	15%	4%	9%	72%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$131.51</b>	<b>\$134.79</b>	<b>\$3.28</b>	<b>2%</b>	<b>78%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**Non-CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$6.09	\$8.61	\$2.52	41.4%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$10.54	\$13.15	\$2.61	24.8%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$17.45	\$20.19	\$2.74	15.7%	98%	1%	1%	0%
75 to 100 kWh	57	3%	\$21.50	\$24.33	\$2.83	13.2%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$30.50	\$33.47	\$2.97	9.7%	96%	2%	2%	0%
150 to 200 kWh	144	7%	\$37.38	\$40.50	\$3.11	8.3%	96%	2%	1%	0%
200 to 250 kWh	139	7%	\$48.52	\$51.83	\$3.31	6.8%	93%	4%	2%	0%
250 to 300 kWh	139	7%	\$59.20	\$62.57	\$3.38	5.7%	88%	6%	4%	2%
300 to 350 kWh	133	6%	\$66.75	\$70.23	\$3.49	5.2%	87%	6%	5%	1%
350 to 400 kWh	95	4%	\$71.70	\$75.10	\$3.41	4.8%	83%	7%	7%	3%
400 to 450 kWh	123	6%	\$86.00	\$89.57	\$3.57	4.2%	79%	9%	8%	3%
450 to 500 kWh	108	5%	\$90.46	\$94.27	\$3.81	4.2%	81%	9%	8%	2%
500 to 600 kWh	180	9%	\$101.66	\$105.21	\$3.55	3.5%	74%	10%	11%	5%
600 to 700 kWh	145	7%	\$119.45	\$123.08	\$3.63	3.0%	69%	12%	14%	5%
700 to 800 kWh	119	6%	\$130.49	\$134.06	\$3.57	2.7%	67%	12%	14%	6%
800 to 900 kWh	96	5%	\$146.36	\$149.83	\$3.47	2.4%	63%	13%	15%	9%
900 to 1000 kWh	77	4%	\$174.33	\$177.10	\$2.77	1.6%	54%	13%	19%	13%
1000 to 1500 kWh	196	9%	\$210.83	\$213.37	\$2.53	1.2%	49%	13%	21%	17%
1500 to 2000 kWh	45	2%	\$318.13	\$317.45	(\$0.68)	-0.2%	35%	10%	22%	33%
2000 to 3000 kWh	15	1%	\$388.25	\$383.28	(\$4.97)	-1.3%	26%	8%	17%	49%
>= 3000 kWh	6	0%	\$1,238.33	\$1,201.36	(\$36.97)	-3.0%	8%	3%	6%	83%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$99.74</b>	<b>\$102.72</b>	<b>\$2.98</b>	<b>3%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.96	\$8.48	\$2.53	42.4%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$13.64	\$16.38	\$2.74	20.1%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$14.35	\$17.10	\$2.76	19.2%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$20.76	\$23.69	\$2.93	14.1%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$25.32	\$28.38	\$3.06	12.1%	100%	0%	0%	0%
150 to 200 kWh	74	7%	\$39.54	\$42.99	\$3.45	8.7%	99%	1%	0%	0%
200 to 250 kWh	69	7%	\$46.15	\$49.74	\$3.59	7.8%	97%	2%	1%	0%
250 to 300 kWh	73	7%	\$53.29	\$57.03	\$3.75	7.0%	95%	3%	2%	0%
300 to 350 kWh	61	6%	\$71.99	\$76.16	\$4.18	5.8%	91%	6%	3%	0%
350 to 400 kWh	46	5%	\$84.81	\$89.06	\$4.25	5.0%	85%	8%	6%	1%
400 to 450 kWh	54	5%	\$95.70	\$99.89	\$4.19	4.4%	80%	9%	10%	1%
450 to 500 kWh	41	4%	\$121.69	\$125.96	\$4.26	3.5%	73%	11%	11%	4%
500 to 600 kWh	81	8%	\$140.16	\$144.30	\$4.13	2.9%	68%	12%	15%	5%
600 to 700 kWh	60	6%	\$171.78	\$175.59	\$3.81	2.2%	61%	13%	18%	8%
700 to 800 kWh	50	5%	\$203.14	\$206.42	\$3.28	1.6%	55%	13%	20%	12%
800 to 900 kWh	39	4%	\$254.29	\$255.97	\$1.68	0.7%	45%	12%	21%	23%
900 to 1000 kWh	36	4%	\$277.60	\$278.93	\$1.33	0.5%	43%	12%	22%	24%
1000 to 1500 kWh	73	7%	\$349.37	\$348.60	(\$0.77)	-0.2%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$523.13	\$517.23	(\$5.90)	-1.1%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$702.95	\$691.65	(\$11.30)	-1.6%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$831.06	\$815.40	(\$15.66)	-1.9%	15%	4%	9%	71%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$125.53</b>	<b>\$128.29</b>	<b>\$2.77</b>	<b>2%</b>	<b>78%</b>	<b>6%</b>	<b>8%</b>	<b>7%</b>

**Non-CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$5.93	\$8.45	\$2.52	42.5%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$10.69	\$13.30	\$2.61	24.5%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$17.82	\$20.55	\$2.74	15.4%	96%	2%	2%	0%
75 to 100 kWh	36	4%	\$21.35	\$24.17	\$2.83	13.2%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$30.99	\$33.95	\$2.96	9.6%	94%	3%	2%	0%
150 to 200 kWh	74	7%	\$37.07	\$40.14	\$3.07	8.3%	94%	3%	2%	0%
200 to 250 kWh	69	7%	\$46.90	\$50.13	\$3.22	6.9%	91%	6%	3%	0%
250 to 300 kWh	73	7%	\$59.99	\$63.17	\$3.18	5.3%	82%	9%	6%	3%
300 to 350 kWh	61	6%	\$61.96	\$65.07	\$3.12	5.0%	81%	8%	8%	3%
350 to 400 kWh	46	5%	\$71.54	\$74.56	\$3.02	4.2%	74%	10%	11%	5%
400 to 450 kWh	54	5%	\$84.19	\$87.05	\$2.86	3.4%	69%	11%	13%	7%
450 to 500 kWh	41	4%	\$80.13	\$83.13	\$3.00	3.7%	72%	11%	12%	5%
500 to 600 kWh	81	8%	\$95.32	\$98.05	\$2.73	2.9%	64%	13%	15%	7%
600 to 700 kWh	60	6%	\$114.67	\$117.02	\$2.35	2.1%	57%	14%	19%	9%
700 to 800 kWh	50	5%	\$131.81	\$133.66	\$1.85	1.4%	52%	14%	22%	13%
800 to 900 kWh	39	4%	\$137.91	\$139.37	\$1.46	1.1%	49%	13%	21%	18%
900 to 1000 kWh	36	4%	\$166.89	\$167.48	\$0.58	0.4%	42%	12%	24%	21%
1000 to 1500 kWh	73	7%	\$210.40	\$209.42	(\$0.99)	-0.5%	35%	10%	22%	33%
1500 to 2000 kWh	15	1%	\$333.41	\$327.91	(\$5.50)	-1.6%	23%	7%	16%	54%
2000 to 3000 kWh	9	1%	\$421.13	\$412.34	(\$8.79)	-2.1%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,452.58	\$1,405.40	(\$47.18)	-3.2%	6%	2%	4%	89%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$91.00</b>	<b>\$93.00</b>	<b>\$2.00</b>	<b>2%</b>	<b>73%</b>	<b>8%</b>	<b>10%</b>	<b>9%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$5.99	\$8.52	\$2.53	42.2%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$14.05	\$16.80	\$2.75	19.6%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$15.19	\$17.97	\$2.78	18.3%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$20.09	\$23.00	\$2.92	14.5%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$27.37	\$30.48	\$3.11	11.4%	99%	1%	0%	0%
150 to 200 kWh	70	6%	\$36.55	\$39.90	\$3.35	9%	99%	1%	1%	0%
200 to 250 kWh	70	6%	\$43.12	\$46.66	\$3.54	8.2%	98%	1%	1%	0%
250 to 300 kWh	66	6%	\$54.13	\$57.98	\$3.85	7.1%	98%	2%	1%	0%
300 to 350 kWh	72	7%	\$58.80	\$62.70	\$3.91	6.6%	94%	3%	2%	1%
350 to 400 kWh	49	4%	\$79.85	\$84.28	\$4.43	5.5%	90%	5%	4%	1%
400 to 450 kWh	69	6%	\$82.12	\$86.59	\$4.48	5.4%	90%	5%	4%	1%
450 to 500 kWh	67	6%	\$92.72	\$97.50	\$4.78	5.2%	86%	8%	5%	1%
500 to 600 kWh	99	9%	\$115.34	\$120.35	\$5.01	4.3%	80%	10%	9%	2%
600 to 700 kWh	85	8%	\$143.31	\$148.37	\$5.06	3.5%	71%	12%	13%	5%
700 to 800 kWh	69	6%	\$181.90	\$187.18	\$5.28	2.9%	65%	13%	15%	7%
800 to 900 kWh	57	5%	\$204.35	\$209.27	\$4.92	2.4%	60%	13%	18%	10%
900 to 1000 kWh	41	4%	\$229.32	\$233.95	\$4.63	2.0%	55%	13%	20%	12%
1000 to 1500 kWh	123	11%	\$321.05	\$323.78	\$2.73	0.9%	42%	12%	22%	24%
1500 to 2000 kWh	30	3%	\$512.34	\$509.77	(\$2.57)	-0.5%	29%	9%	19%	44%
2000 to 3000 kWh	6	1%	\$825.51	\$813.55	(\$11.96)	-1.4%	19%	6%	13%	63%
>= 3000 kWh	2	0%	\$1,124.60	\$1,103.63	(\$20.96)	-1.9%	14%	4%	10%	72%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$136.99</b>	<b>\$140.75</b>	<b>\$3.75</b>	<b>3%</b>	<b>78%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>

**Non-CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$6.59	\$9.13	\$2.53	38.4%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$10.30	\$12.90	\$2.61	25.3%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$17.11	\$19.85	\$2.74	16.0%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$21.78	\$24.61	\$2.83	13.0%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$29.70	\$32.69	\$2.99	10.1%	100%	0%	0%	0%
150 to 200 kWh	70	6%	\$37.72	\$40.87	\$3.16	8.4%	98%	1%	0%	0%
200 to 250 kWh	70	6%	\$50.11	\$53.50	\$3.39	6.8%	96%	2%	2%	0%
250 to 300 kWh	66	6%	\$58.32	\$61.91	\$3.59	6.2%	95%	3%	1%	0%
300 to 350 kWh	72	7%	\$70.77	\$74.57	\$3.80	5.4%	91%	5%	3%	0%
350 to 400 kWh	49	4%	\$71.84	\$75.61	\$3.77	5.2%	91%	5%	4%	1%
400 to 450 kWh	69	6%	\$87.43	\$91.56	\$4.14	4.7%	87%	7%	5%	1%
450 to 500 kWh	67	6%	\$96.78	\$101.08	\$4.30	4.4%	85%	8%	6%	1%
500 to 600 kWh	99	9%	\$106.88	\$111.10	\$4.23	4.0%	81%	8%	8%	3%
600 to 700 kWh	85	8%	\$122.87	\$127.41	\$4.54	3.7%	76%	11%	11%	2%
700 to 800 kWh	69	6%	\$129.53	\$134.35	\$4.82	3.7%	78%	11%	9%	2%
800 to 900 kWh	57	5%	\$152.25	\$157.12	\$4.86	3.2%	71%	13%	12%	4%
900 to 1000 kWh	41	4%	\$180.89	\$185.58	\$4.69	2.6%	63%	14%	16%	7%
1000 to 1500 kWh	123	11%	\$211.09	\$215.70	\$4.61	2.2%	56%	15%	20%	9%
1500 to 2000 kWh	30	3%	\$310.48	\$312.22	\$1.73	0.6%	41%	12%	25%	22%
2000 to 3000 kWh	6	1%	\$338.92	\$339.68	\$0.76	0.2%	38%	11%	25%	26%
>= 3000 kWh	2	0%	\$809.81	\$793.27	(\$16.55)	-2.0%	18%	5%	12%	65%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$107.78</b>	<b>\$111.67</b>	<b>\$3.89</b>	<b>4%</b>	<b>82%</b>	<b>7%</b>	<b>8%</b>	<b>3%</b>

\*\*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.

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**ATTACHMENT E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$3.02	\$4.30	\$1.28	42.6%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$7.09	\$8.65	\$1.56	22.0%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$9.95	\$11.71	\$1.75	17.6%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$12.75	\$14.70	\$1.95	15.3%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$17.19	\$19.44	\$2.25	13.1%	100%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$22.73	\$25.35	\$2.62	11.5%	99%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$28.42	\$31.42	\$3.00	10.6%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$34.28	\$37.66	\$3.38	9.9%	93%	5%	2%	0%
300 to 350 kWh	27,922	10%	\$40.42	\$44.18	\$3.76	9.3%	86%	10%	4%	0%
350 to 400 kWh	24,591	9%	\$47.09	\$51.18	\$4.09	8.7%	78%	14%	7%	1%
400 to 450 kWh	20,599	8%	\$54.43	\$58.76	\$4.33	8.0%	71%	15%	12%	1%
450 to 500 kWh	16,836	6%	\$62.41	\$66.92	\$4.50	7.2%	64%	16%	17%	3%
500 to 600 kWh	24,478	9%	\$74.27	\$78.96	\$4.69	6.3%	56%	15%	23%	6%
600 to 700 kWh	15,517	6%	\$91.14	\$96.04	\$4.90	5.4%	48%	14%	26%	13%
700 to 800 kWh	9,805	4%	\$108.29	\$113.35	\$5.06	4.7%	42%	12%	25%	21%
800 to 900 kWh	6,296	2%	\$125.30	\$130.50	\$5.20	4.2%	37%	11%	24%	28%
900 to 1000 kWh	4,077	2%	\$142.63	\$147.96	\$5.33	3.7%	34%	10%	22%	34%
1000 to 1500 kWh	7,350	3%	\$182.74	\$188.39	\$5.65	3.1%	28%	8%	19%	46%
1500 to 2000 kWh	1,303	0%	\$270.78	\$277.12	\$6.34	2.3%	20%	6%	14%	60%
2000 to 3000 kWh	342	0%	\$371.71	\$378.66	\$6.95	1.9%	15%	5%	11%	70%
>= 3000 kWh	42	0%	\$960.80	\$971.53	\$10.73	1.1%	6%	2%	4%	88%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$55.28</b>	<b>\$59.11</b>	<b>\$3.83</b>	<b>7%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

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

**ATTACHMENT E.2**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$3.03	\$4.32	\$1.29	42.4%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$7.06	\$8.62	\$1.56	22.1%	100%	0%	0%	0%
50 to 75 kWh	1,155	1%	\$9.95	\$11.70	\$1.75	17.6%	99%	0%	0%	0%
75 to 100 kWh	2,897	2%	\$12.75	\$14.69	\$1.95	15.3%	100%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$17.17	\$19.41	\$2.25	13.1%	99%	0%	0%	0%
150 to 200 kWh	18,007	9%	\$22.74	\$25.36	\$2.62	11.5%	99%	1%	0%	0%
200 to 250 kWh	20,468	11%	\$28.44	\$31.43	\$2.99	10.5%	97%	2%	1%	0%
250 to 300 kWh	20,541	11%	\$34.38	\$37.73	\$3.36	9.8%	92%	6%	2%	0%
300 to 350 kWh	18,871	10%	\$40.59	\$44.27	\$3.68	9.1%	84%	11%	4%	0%
350 to 400 kWh	16,927	9%	\$47.39	\$51.33	\$3.94	8.3%	76%	16%	8%	1%
400 to 450 kWh	14,461	8%	\$54.99	\$59.10	\$4.11	7.5%	68%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$63.22	\$67.44	\$4.22	6.7%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$75.44	\$79.77	\$4.33	5.7%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$92.63	\$97.06	\$4.44	4.8%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$109.98	\$114.52	\$4.54	4.1%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$127.19	\$131.83	\$4.63	3.6%	35%	10%	24%	31%
900 to 1000 kWh	3,209	2%	\$144.78	\$149.52	\$4.74	3.3%	31%	9%	22%	38%
1000 to 1500 kWh	5,561	3%	\$185.18	\$190.13	\$4.94	2.7%	25%	8%	18%	49%
1500 to 2000 kWh	886	0%	\$274.10	\$279.50	\$5.39	2.0%	18%	5%	12%	64%
2000 to 3000 kWh	215	0%	\$376.13	\$382.02	\$5.89	1.6%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$593.58	\$600.33	\$6.76	1.1%	8%	2%	6%	84%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$56.93</b>	<b>\$60.59</b>	<b>\$3.66</b>	<b>6%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$2.95	\$4.23	\$1.28	43.4%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$7.21	\$8.78	\$1.57	21.8%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$9.95	\$11.71	\$1.76	17.7%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$12.76	\$14.71	\$1.95	15.3%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$17.27	\$19.52	\$2.25	13.1%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$22.72	\$25.34	\$2.63	11.6%	99%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$28.37	\$31.39	\$3.02	10.6%	98%	2%	0%	0%
250 to 300 kWh	10,219	13%	\$34.09	\$37.53	\$3.44	10.1%	95%	4%	1%	0%
300 to 350 kWh	9,051	12%	\$40.06	\$43.97	\$3.91	9.8%	90%	7%	3%	0%
350 to 400 kWh	7,664	10%	\$46.43	\$50.85	\$4.41	9.5%	84%	10%	6%	0%
400 to 450 kWh	6,138	8%	\$53.11	\$57.96	\$4.85	9.1%	78%	11%	9%	1%
450 to 500 kWh	4,608	6%	\$60.28	\$65.53	\$5.25	8.7%	73%	13%	12%	2%
500 to 600 kWh	6,100	8%	\$70.75	\$76.53	\$5.78	8.2%	66%	14%	16%	4%
600 to 700 kWh	3,569	5%	\$86.18	\$92.62	\$6.44	7.5%	57%	14%	20%	9%
700 to 800 kWh	2,091	3%	\$102.05	\$109.03	\$6.97	6.8%	51%	14%	23%	13%
800 to 900 kWh	1,344	2%	\$118.33	\$125.62	\$7.29	6.2%	46%	13%	24%	18%
900 to 1000 kWh	868	1%	\$134.70	\$142.20	\$7.51	5.6%	42%	12%	24%	22%
1000 to 1500 kWh	1,789	2%	\$175.17	\$182.99	\$7.82	4.5%	34%	10%	22%	34%
1500 to 2000 kWh	417	1%	\$263.68	\$272.06	\$8.37	3.2%	25%	7%	17%	51%
2000 to 3000 kWh	127	0%	\$364.21	\$372.97	\$8.76	2.4%	18%	5%	13%	64%
>= 3000 kWh	14	0%	\$1,695.25	\$1,713.93	\$18.68	1.1%	4%	1%	3%	92%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$51.14</b>	<b>\$55.41</b>	<b>\$4.26</b>	<b>8%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>3%</b>

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

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**CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	592	0%	\$2.92	\$4.21	\$1.28	43.8%	100%	0%	0%	0%
25 to 50 kWh	449	0%	\$7.11	\$8.69	\$1.58	22.2%	100%	0%	0%	0%
50 to 75 kWh	1,420	1%	\$10.47	\$12.29	\$1.82	17.4%	100%	0%	0%	0%
75 to 100 kWh	3,674	1%	\$13.52	\$15.56	\$2.04	15.1%	100%	0%	0%	0%
100 to 150 kWh	16,241	6%	\$18.16	\$20.54	\$2.38	13.1%	100%	0%	0%	0%
150 to 200 kWh	25,592	10%	\$24.05	\$26.85	\$2.80	11.6%	99%	0%	0%	0%
200 to 250 kWh	30,255	11%	\$30.08	\$33.31	\$3.23	10.7%	98%	2%	0%	0%
250 to 300 kWh	30,739	11%	\$36.49	\$40.17	\$3.68	10.1%	93%	6%	1%	0%
300 to 350 kWh	27,902	10%	\$43.32	\$47.45	\$4.14	9.5%	84%	11%	4%	0%
350 to 400 kWh	24,573	9%	\$50.84	\$55.38	\$4.54	8.9%	76%	15%	8%	1%
400 to 450 kWh	20,585	8%	\$59.02	\$63.85	\$4.83	8.2%	68%	17%	14%	1%
450 to 500 kWh	16,820	6%	\$68.27	\$73.29	\$5.03	7.4%	61%	17%	19%	3%
500 to 600 kWh	24,462	9%	\$81.57	\$86.78	\$5.21	6.4%	53%	15%	25%	7%
600 to 700 kWh	15,502	6%	\$100.30	\$105.69	\$5.40	5.4%	45%	13%	27%	14%
700 to 800 kWh	9,789	4%	\$118.99	\$124.56	\$5.57	4.7%	40%	12%	26%	23%
800 to 900 kWh	6,288	2%	\$138.18	\$143.93	\$5.75	4.2%	35%	10%	24%	31%
900 to 1000 kWh	4,072	2%	\$157.55	\$163.50	\$5.94	3.8%	32%	9%	22%	37%
1000 to 1500 kWh	7,333	3%	\$201.82	\$208.21	\$6.39	3.2%	26%	8%	18%	49%
1500 to 2000 kWh	1,296	0%	\$297.59	\$304.92	\$7.33	2.5%	18%	6%	13%	63%
2000 to 3000 kWh	341	0%	\$402.96	\$411.25	\$8.29	2.1%	14%	4%	10%	72%
>= 3000 kWh	42	0%	\$1,382.66	\$1,398.82	\$16.15	1.2%	4%	1%	3%	92%
<b>Total</b>	<b>267,967</b>	<b>100%</b>	<b>\$60.15</b>	<b>\$64.37</b>	<b>\$4.22</b>	<b>7%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$3.11	\$4.40	\$1.29	41.4%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$7.07	\$8.61	\$1.54	21.8%	99%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$9.43	\$11.12	\$1.69	17.9%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$11.98	\$13.83	\$1.85	15.5%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$16.22	\$18.34	\$2.12	13.1%	99%	1%	0%	0%
150 to 200 kWh	25,613	10%	\$21.42	\$23.86	\$2.45	11.4%	98%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$26.75	\$29.52	\$2.77	10.4%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$32.07	\$35.15	\$3.08	9.6%	93%	4%	2%	0%
300 to 350 kWh	27,922	10%	\$37.52	\$40.90	\$3.38	9.0%	88%	8%	3%	0%
350 to 400 kWh	24,591	9%	\$43.35	\$46.98	\$3.63	8.4%	81%	12%	6%	1%
400 to 450 kWh	20,599	8%	\$49.83	\$53.67	\$3.84	7.7%	74%	14%	10%	2%
450 to 500 kWh	16,836	6%	\$56.56	\$60.54	\$3.98	7.0%	68%	15%	15%	3%
500 to 600 kWh	24,478	9%	\$66.97	\$71.14	\$4.17	6.2%	60%	15%	20%	5%
600 to 700 kWh	15,517	6%	\$81.98	\$86.38	\$4.40	5.4%	51%	14%	24%	11%
700 to 800 kWh	9,805	4%	\$97.58	\$102.13	\$4.55	4.7%	44%	13%	25%	19%
800 to 900 kWh	6,296	2%	\$112.40	\$117.05	\$4.65	4.1%	39%	11%	24%	25%
900 to 1000 kWh	4,077	2%	\$127.70	\$132.42	\$4.71	3.7%	36%	10%	23%	31%
1000 to 1500 kWh	7,350	3%	\$163.64	\$168.55	\$4.90	3.0%	29%	9%	19%	42%
1500 to 2000 kWh	1,303	0%	\$243.95	\$249.31	\$5.36	2.2%	22%	7%	15%	57%
2000 to 3000 kWh	342	0%	\$340.36	\$345.98	\$5.62	1.6%	16%	5%	11%	67%
>= 3000 kWh	42	0%	\$538.94	\$544.25	\$5.31	1.0%	10%	3%	7%	80%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$50.39</b>	<b>\$53.84</b>	<b>\$3.45</b>	<b>7%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	491	0%	\$2.94	\$4.22	\$1.28	43.6%	100%	0%	0%	0%
25 to 50 kWh	369	0%	\$7.06	\$8.64	\$1.58	22.3%	100%	0%	0%	0%
50 to 75 kWh	1,151	1%	\$10.49	\$12.31	\$1.82	17.4%	100%	0%	0%	0%
75 to 100 kWh	2,887	2%	\$13.57	\$15.62	\$2.05	15.1%	100%	0%	0%	0%
100 to 150 kWh	12,120	6%	\$18.25	\$20.63	\$2.38	13.1%	100%	0%	0%	0%
150 to 200 kWh	17,994	9%	\$24.28	\$27.09	\$2.81	11.6%	99%	0%	0%	0%
200 to 250 kWh	20,449	11%	\$30.36	\$33.60	\$3.24	10.7%	98%	2%	0%	0%
250 to 300 kWh	20,524	11%	\$36.83	\$40.50	\$3.67	10.0%	93%	5%	1%	0%
300 to 350 kWh	18,855	10%	\$43.70	\$47.76	\$4.07	9.3%	85%	11%	4%	0%
350 to 400 kWh	16,911	9%	\$51.22	\$55.60	\$4.38	8.6%	76%	16%	8%	1%
400 to 450 kWh	14,448	8%	\$59.51	\$64.11	\$4.60	7.7%	68%	17%	13%	1%
450 to 500 kWh	12,217	6%	\$68.84	\$73.60	\$4.76	6.9%	61%	17%	19%	3%
500 to 600 kWh	18,368	10%	\$82.53	\$87.46	\$4.92	6.0%	53%	15%	25%	6%
600 to 700 kWh	11,937	6%	\$101.67	\$106.79	\$5.12	5.0%	45%	13%	27%	14%
700 to 800 kWh	7,701	4%	\$121.31	\$126.63	\$5.31	4.4%	39%	12%	26%	23%
800 to 900 kWh	4,945	3%	\$141.16	\$146.64	\$5.49	3.9%	35%	10%	24%	31%
900 to 1000 kWh	3,207	2%	\$161.88	\$167.57	\$5.68	3.5%	31%	9%	21%	38%
1000 to 1500 kWh	5,547	3%	\$207.78	\$213.86	\$6.08	2.9%	25%	7%	17%	50%
1500 to 2000 kWh	883	0%	\$308.44	\$315.38	\$6.94	2.2%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$417.62	\$425.50	\$7.89	1.9%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$667.00	\$676.71	\$9.70	1.5%	8%	2%	5%	84%
<b>Total</b>	<b>191,246</b>	<b>100%</b>	<b>\$62.20</b>	<b>\$66.30</b>	<b>\$4.11</b>	<b>7%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$3.13	\$4.41	\$1.29	41.3%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$7.06	\$8.60	\$1.54	21.8%	99%	1%	0%	0%
50 to 75 kWh	1,155	1%	\$9.41	\$11.10	\$1.68	17.9%	99%	1%	1%	0%
75 to 100 kWh	2,897	2%	\$11.92	\$13.77	\$1.85	15.5%	99%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$16.09	\$18.20	\$2.11	13.1%	99%	1%	0%	0%
150 to 200 kWh	18,007	9%	\$21.20	\$23.63	\$2.43	11.4%	98%	1%	1%	0%
200 to 250 kWh	20,468	11%	\$26.52	\$29.26	\$2.74	10.3%	96%	3%	1%	0%
250 to 300 kWh	20,541	11%	\$31.92	\$34.96	\$3.04	9.5%	91%	6%	3%	0%
300 to 350 kWh	18,871	10%	\$37.48	\$40.78	\$3.30	8.8%	84%	11%	5%	1%
350 to 400 kWh	16,927	9%	\$43.56	\$47.07	\$3.50	8.0%	75%	15%	8%	1%
400 to 450 kWh	14,461	8%	\$50.46	\$54.09	\$3.63	7.2%	67%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$57.59	\$61.27	\$3.68	6.4%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$68.34	\$72.07	\$3.73	5.5%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$83.58	\$87.33	\$3.75	4.5%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$98.63	\$102.41	\$3.77	3.8%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$113.20	\$116.98	\$3.78	3.3%	35%	11%	24%	30%
900 to 1000 kWh	3,209	2%	\$127.66	\$131.46	\$3.80	3.0%	32%	10%	22%	37%
1000 to 1500 kWh	5,561	3%	\$162.57	\$166.38	\$3.81	2.3%	26%	8%	18%	48%
1500 to 2000 kWh	886	0%	\$239.73	\$243.57	\$3.85	1.6%	18%	5%	13%	64%
2000 to 3000 kWh	215	0%	\$334.51	\$338.39	\$3.89	1.2%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$520.15	\$523.96	\$3.81	0.7%	8%	3%	6%	83%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$51.67</b>	<b>\$54.87</b>	<b>\$3.21</b>	<b>6%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	101	0%	\$2.86	\$4.13	\$1.28	44.6%	100%	0%	0%	0%
25 to 50 kWh	80	0%	\$7.34	\$8.94	\$1.60	21.8%	100%	0%	0%	0%
50 to 75 kWh	269	0%	\$10.39	\$12.21	\$1.82	17.5%	100%	0%	0%	0%
75 to 100 kWh	787	1%	\$13.33	\$15.36	\$2.03	15.2%	100%	0%	0%	0%
100 to 150 kWh	4,121	5%	\$17.92	\$20.27	\$2.36	13.2%	100%	0%	0%	0%
150 to 200 kWh	7,598	10%	\$23.50	\$26.27	\$2.76	11.8%	99%	1%	0%	0%
200 to 250 kWh	9,806	13%	\$29.50	\$32.70	\$3.21	10.9%	97%	2%	1%	0%
250 to 300 kWh	10,215	13%	\$35.80	\$39.50	\$3.70	10.3%	91%	7%	2%	0%
300 to 350 kWh	9,047	12%	\$42.52	\$46.80	\$4.29	10.1%	83%	12%	5%	0%
350 to 400 kWh	7,662	10%	\$50.00	\$54.90	\$4.90	9.8%	74%	15%	10%	1%
400 to 450 kWh	6,137	8%	\$57.87	\$63.25	\$5.38	9.3%	67%	16%	15%	2%
450 to 500 kWh	4,603	6%	\$66.73	\$72.48	\$5.75	8.6%	60%	16%	20%	4%
500 to 600 kWh	6,094	8%	\$78.67	\$84.72	\$6.06	7.7%	53%	15%	24%	7%
600 to 700 kWh	3,565	5%	\$95.71	\$102.03	\$6.32	6.6%	46%	13%	26%	14%
700 to 800 kWh	2,088	3%	\$110.41	\$116.95	\$6.53	5.9%	42%	12%	26%	21%
800 to 900 kWh	1,343	2%	\$127.21	\$133.95	\$6.74	5.3%	38%	11%	24%	27%
900 to 1000 kWh	865	1%	\$141.53	\$148.44	\$6.91	4.9%	35%	10%	22%	32%
1000 to 1500 kWh	1,786	2%	\$183.34	\$190.70	\$7.36	4.0%	29%	9%	19%	43%
1500 to 2000 kWh	413	1%	\$274.40	\$282.58	\$8.17	3.0%	21%	6%	14%	59%
2000 to 3000 kWh	127	0%	\$378.11	\$387.07	\$8.97	2.4%	15%	5%	10%	70%
>= 3000 kWh	14	0%	\$2,813.97	\$2,843.03	\$29.06	1.0%	2%	1%	1%	96%
<b>Total</b>	<b>76,721</b>	<b>100%</b>	<b>\$55.06</b>	<b>\$59.55</b>	<b>\$4.49</b>	<b>8%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$3.04	\$4.33	\$1.28	42.2%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$7.08	\$8.62	\$1.54	21.8%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$9.51	\$11.21	\$1.70	17.8%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$12.19	\$14.05	\$1.87	15.3%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$16.61	\$18.76	\$2.15	12.9%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$21.93	\$24.42	\$2.49	11.4%	99%	0%	0%	0%
200 to 250 kWh	9,812	13%	\$27.23	\$30.07	\$2.83	10.4%	99%	1%	0%	0%
250 to 300 kWh	10,219	13%	\$32.38	\$35.55	\$3.17	9.8%	98%	2%	1%	0%
300 to 350 kWh	9,051	12%	\$37.60	\$41.14	\$3.54	9.4%	96%	3%	1%	0%
350 to 400 kWh	7,664	10%	\$42.87	\$46.79	\$3.92	9.1%	93%	4%	2%	0%
400 to 450 kWh	6,138	8%	\$48.34	\$52.66	\$4.33	9.0%	90%	7%	3%	0%
450 to 500 kWh	4,608	6%	\$53.83	\$58.58	\$4.76	8.8%	86%	9%	5%	1%
500 to 600 kWh	6,100	8%	\$62.83	\$68.34	\$5.51	8.8%	78%	12%	8%	1%
600 to 700 kWh	3,569	5%	\$76.65	\$83.21	\$6.56	8.6%	68%	15%	14%	3%
700 to 800 kWh	2,091	3%	\$93.70	\$101.11	\$7.41	7.9%	59%	15%	20%	6%
800 to 900 kWh	1,344	2%	\$109.43	\$117.27	\$7.84	7.2%	53%	15%	23%	9%
900 to 1000 kWh	868	1%	\$127.86	\$135.96	\$8.10	6.3%	48%	14%	25%	14%
1000 to 1500 kWh	1,789	2%	\$166.99	\$175.27	\$8.29	5.0%	39%	11%	23%	26%
1500 to 2000 kWh	417	1%	\$252.97	\$261.54	\$8.57	3.4%	28%	8%	19%	44%
2000 to 3000 kWh	127	0%	\$350.28	\$358.83	\$8.55	2.4%	21%	6%	15%	58%
>= 3000 kWh	14	0%	\$576.52	\$584.82	\$8.30	1.4%	13%	4%	8%	75%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$47.23</b>	<b>\$51.27</b>	<b>\$4.04</b>	<b>9%</b>	<b>89%</b>	<b>5%</b>	<b>4%</b>	<b>2%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$3.09	\$4.38	\$1.29	41.8%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$7.16	\$8.73	\$1.57	21.8%	100%	0%	0%	0%
50 to 75 kWh	957	1%	\$9.93	\$11.68	\$1.75	17.7%	100%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$12.73	\$14.67	\$1.95	15.3%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$17.16	\$19.40	\$2.25	13.1%	100%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$22.68	\$25.29	\$2.62	11.5%	99%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$28.35	\$31.34	\$3.00	10.6%	97%	2%	1%	0%
250 to 300 kWh	16,732	12%	\$34.22	\$37.60	\$3.38	9.9%	92%	6%	2%	0%
300 to 350 kWh	14,320	11%	\$40.40	\$44.16	\$3.76	9.3%	84%	12%	4%	0%
350 to 400 kWh	11,855	9%	\$47.26	\$51.34	\$4.08	8.6%	75%	16%	9%	1%
400 to 450 kWh	9,421	7%	\$54.89	\$59.17	\$4.28	7.8%	67%	17%	15%	2%
450 to 500 kWh	7,327	5%	\$63.23	\$67.63	\$4.41	7.0%	60%	16%	21%	3%
500 to 600 kWh	10,186	8%	\$75.33	\$79.90	\$4.57	6.1%	52%	15%	26%	7%
600 to 700 kWh	5,957	4%	\$92.40	\$97.12	\$4.73	5.1%	44%	13%	27%	16%
700 to 800 kWh	3,601	3%	\$109.89	\$114.73	\$4.84	4.4%	38%	11%	25%	25%
800 to 900 kWh	2,228	2%	\$127.06	\$131.98	\$4.91	3.9%	34%	10%	23%	33%
900 to 1000 kWh	1,300	1%	\$145.05	\$150.00	\$4.95	3.4%	30%	9%	21%	40%
1000 to 1500 kWh	2,182	2%	\$184.46	\$189.58	\$5.12	2.8%	24%	7%	17%	52%
1500 to 2000 kWh	325	0%	\$272.09	\$277.61	\$5.52	2.0%	17%	5%	12%	66%
2000 to 3000 kWh	66	0%	\$371.99	\$378.08	\$6.09	1.6%	13%	4%	9%	75%
>= 3000 kWh	18	0%	\$594.32	\$601.13	\$6.81	1.1%	8%	2%	6%	84%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$48.48</b>	<b>\$52.07</b>	<b>\$3.59</b>	<b>7%</b>	<b>79%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

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

**ATTACHMENT E.2  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$3.10	\$4.39	\$1.29	41.7%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$7.15	\$8.72	\$1.56	21.9%	100%	0%	0%	0%
50 to 75 kWh	787	1%	\$9.92	\$11.68	\$1.75	17.7%	100%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$12.72	\$14.67	\$1.95	15.3%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$17.14	\$19.38	\$2.24	13.1%	100%	0%	0%	0%
150 to 200 kWh	11,650	12%	\$22.69	\$25.31	\$2.62	11.5%	99%	1%	0%	0%
200 to 250 kWh	12,423	12%	\$28.37	\$31.36	\$2.99	10.5%	97%	2%	1%	0%
250 to 300 kWh	11,797	12%	\$34.33	\$37.67	\$3.35	9.8%	92%	6%	2%	0%
300 to 350 kWh	10,345	10%	\$40.55	\$44.22	\$3.67	9.0%	82%	13%	4%	0%
350 to 400 kWh	8,749	9%	\$47.55	\$51.46	\$3.90	8.2%	73%	17%	9%	1%
400 to 450 kWh	7,113	7%	\$55.41	\$59.44	\$4.03	7.3%	65%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$63.92	\$68.03	\$4.10	6.4%	58%	17%	22%	3%
500 to 600 kWh	8,127	8%	\$76.34	\$80.52	\$4.18	5.5%	50%	15%	27%	7%
600 to 700 kWh	4,863	5%	\$93.47	\$97.73	\$4.26	4.6%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$111.03	\$115.38	\$4.35	3.9%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$128.18	\$132.61	\$4.43	3.5%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$146.21	\$150.72	\$4.51	3.1%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$185.67	\$190.37	\$4.70	2.5%	24%	7%	16%	53%
1500 to 2000 kWh	275	0%	\$273.91	\$279.01	\$5.10	1.9%	16%	5%	11%	67%
2000 to 3000 kWh	54	0%	\$375.91	\$381.52	\$5.61	1.5%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$594.57	\$601.21	\$6.64	1.1%	8%	2%	5%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$50.19</b>	<b>\$53.64</b>	<b>\$3.45</b>	<b>7%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$3.00	\$4.28	\$1.28	42.8%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$7.22	\$8.79	\$1.57	21.7%	100%	0%	0%	0%
50 to 75 kWh	170	1%	\$9.97	\$11.72	\$1.75	17.6%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$12.75	\$14.70	\$1.95	15.3%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$17.23	\$19.48	\$2.25	13.1%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$22.64	\$25.26	\$2.62	11.6%	99%	1%	0%	0%
200 to 250 kWh	5,158	15%	\$28.28	\$31.30	\$3.02	10.7%	98%	2%	0%	0%
250 to 300 kWh	4,935	15%	\$33.98	\$37.43	\$3.45	10.2%	93%	5%	1%	0%
300 to 350 kWh	3,975	12%	\$40.00	\$43.99	\$3.98	10.0%	87%	9%	4%	0%
350 to 400 kWh	3,106	9%	\$46.43	\$51.00	\$4.57	9.8%	80%	11%	7%	1%
400 to 450 kWh	2,308	7%	\$53.29	\$58.36	\$5.06	9.5%	74%	13%	12%	2%
450 to 500 kWh	1,611	5%	\$60.75	\$66.23	\$5.49	9.0%	68%	14%	15%	3%
500 to 600 kWh	2,059	6%	\$71.37	\$77.47	\$6.10	8.5%	60%	15%	19%	6%
600 to 700 kWh	1,094	3%	\$87.64	\$94.42	\$6.78	7.7%	51%	14%	23%	12%
700 to 800 kWh	636	2%	\$104.57	\$111.71	\$7.14	6.8%	44%	13%	25%	18%
800 to 900 kWh	380	1%	\$121.61	\$128.90	\$7.28	6.0%	39%	12%	25%	25%
900 to 1000 kWh	197	1%	\$138.58	\$145.96	\$7.38	5.3%	35%	10%	23%	31%
1000 to 1500 kWh	316	1%	\$177.34	\$184.88	\$7.54	4.3%	28%	8%	19%	44%
1500 to 2000 kWh	50	0%	\$261.61	\$269.55	\$7.94	3.0%	20%	6%	14%	60%
2000 to 3000 kWh	12	0%	\$353.57	\$361.93	\$8.36	2.4%	15%	5%	10%	70%
>= 3000 kWh	1	0%	\$590.01	\$599.68	\$9.67	1.6%	9%	3%	7%	81%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$43.31</b>	<b>\$47.30</b>	<b>\$3.99</b>	<b>9%</b>	<b>85%</b>	<b>7%</b>	<b>6%</b>	<b>2%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	275	0%	\$2.93	\$4.21	\$1.28	43.8%	100%	0%	0%	0%
25 to 50 kWh	293	0%	\$7.15	\$8.73	\$1.58	22.2%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$10.42	\$12.24	\$1.82	17.5%	100%	0%	0%	0%
75 to 100 kWh	2,519	2%	\$13.47	\$15.51	\$2.04	15.1%	100%	0%	0%	0%
100 to 150 kWh	10,836	8%	\$18.01	\$20.37	\$2.37	13.1%	100%	0%	0%	0%
150 to 200 kWh	15,917	12%	\$23.72	\$26.49	\$2.78	11.7%	99%	0%	0%	0%
200 to 250 kWh	17,568	13%	\$29.56	\$32.75	\$3.20	10.8%	98%	2%	0%	0%
250 to 300 kWh	16,725	12%	\$35.72	\$39.36	\$3.64	10.2%	92%	7%	1%	0%
300 to 350 kWh	14,317	11%	\$42.28	\$46.37	\$4.09	9.7%	82%	14%	4%	0%
350 to 400 kWh	11,845	9%	\$49.75	\$54.23	\$4.48	9.0%	72%	18%	10%	1%
400 to 450 kWh	9,414	7%	\$57.75	\$62.45	\$4.70	8.1%	65%	18%	16%	1%
450 to 500 kWh	7,321	5%	\$67.10	\$71.94	\$4.83	7.2%	58%	17%	23%	3%
500 to 600 kWh	10,180	8%	\$80.08	\$85.03	\$4.96	6.2%	50%	15%	28%	7%
600 to 700 kWh	5,953	4%	\$98.11	\$103.22	\$5.10	5.2%	43%	13%	28%	17%
700 to 800 kWh	3,593	3%	\$116.69	\$121.94	\$5.26	4.5%	37%	11%	25%	27%
800 to 900 kWh	2,224	2%	\$134.97	\$140.37	\$5.40	4.0%	33%	10%	23%	35%
900 to 1000 kWh	1,299	1%	\$154.15	\$159.69	\$5.53	3.6%	29%	9%	20%	42%
1000 to 1500 kWh	2,179	2%	\$198.60	\$204.50	\$5.89	3.0%	23%	7%	16%	54%
1500 to 2000 kWh	322	0%	\$291.45	\$298.11	\$6.66	2.3%	16%	5%	11%	68%
2000 to 3000 kWh	66	0%	\$407.30	\$414.98	\$7.68	1.9%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$663.82	\$673.43	\$9.61	1.4%	7%	2%	5%	85%
<b>Total</b>	<b>133,819</b>	<b>100%</b>	<b>\$51.19</b>	<b>\$55.08</b>	<b>\$3.89</b>	<b>8%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>4%</b>

**CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$3.25	\$4.54	\$1.30	40.0%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$7.18	\$8.73	\$1.55	21.5%	99%	1%	0%	0%
50 to 75 kWh	957	1%	\$9.44	\$11.13	\$1.69	17.9%	99%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$11.98	\$13.83	\$1.85	15.5%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$16.31	\$18.44	\$2.13	13.0%	99%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$21.64	\$24.10	\$2.46	11.4%	98%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$27.14	\$29.93	\$2.80	10.3%	96%	2%	1%	0%
250 to 300 kWh	16,732	12%	\$32.72	\$35.84	\$3.12	9.5%	92%	5%	2%	0%
300 to 350 kWh	14,320	11%	\$38.52	\$41.94	\$3.42	8.9%	85%	10%	4%	1%
350 to 400 kWh	11,855	9%	\$44.76	\$48.44	\$3.67	8.2%	77%	14%	8%	1%
400 to 450 kWh	9,421	7%	\$52.03	\$55.89	\$3.87	7.4%	69%	16%	13%	2%
450 to 500 kWh	7,327	5%	\$59.34	\$63.33	\$3.98	6.7%	62%	16%	18%	3%
500 to 600 kWh	10,186	8%	\$70.59	\$74.77	\$4.18	5.9%	54%	15%	24%	7%
600 to 700 kWh	5,957	4%	\$86.68	\$91.03	\$4.35	5.0%	46%	13%	26%	15%
700 to 800 kWh	3,601	3%	\$103.10	\$107.53	\$4.42	4.3%	40%	12%	25%	23%
800 to 900 kWh	2,228	2%	\$119.15	\$123.58	\$4.43	3.7%	35%	10%	23%	31%
900 to 1000 kWh	1,300	1%	\$135.94	\$140.30	\$4.36	3.2%	31%	9%	21%	39%
1000 to 1500 kWh	2,182	2%	\$170.31	\$174.65	\$4.34	2.5%	25%	8%	18%	50%
1500 to 2000 kWh	325	0%	\$252.76	\$257.15	\$4.39	1.7%	18%	5%	12%	65%
2000 to 3000 kWh	66	0%	\$336.49	\$340.99	\$4.50	1.3%	14%	4%	9%	73%
>= 3000 kWh	18	0%	\$524.82	\$528.83	\$4.01	0.8%	8%	3%	6%	83%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$45.77</b>	<b>\$49.05</b>	<b>\$3.29</b>	<b>7%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**\*\*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 E.2  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	248	0%	\$2.94	\$4.22	\$1.28	43.6%	100%	0%	0%	0%
25 to 50 kWh	243	0%	\$7.14	\$8.72	\$1.58	22.2%	100%	0%	0%	0%
50 to 75 kWh	786	1%	\$10.43	\$12.25	\$1.82	17.4%	100%	0%	0%	0%
75 to 100 kWh	2,047	2%	\$13.53	\$15.58	\$2.04	15.1%	100%	0%	0%	0%
100 to 150 kWh	8,382	8%	\$18.10	\$20.47	\$2.37	13.1%	100%	0%	0%	0%
150 to 200 kWh	11,643	12%	\$23.95	\$26.74	\$2.79	11.7%	100%	0%	0%	0%
200 to 250 kWh	12,411	12%	\$29.87	\$33.07	\$3.21	10.7%	98%	2%	0%	0%
250 to 300 kWh	11,791	12%	\$36.08	\$39.71	\$3.62	10.0%	93%	6%	1%	0%
300 to 350 kWh	10,342	10%	\$42.67	\$46.67	\$4.00	9.4%	83%	13%	3%	0%
350 to 400 kWh	8,741	9%	\$50.22	\$54.50	\$4.28	8.5%	73%	18%	9%	0%
400 to 450 kWh	7,106	7%	\$58.38	\$62.82	\$4.44	7.6%	65%	18%	16%	1%
450 to 500 kWh	5,712	6%	\$67.72	\$72.27	\$4.55	6.7%	58%	17%	22%	2%
500 to 600 kWh	8,124	8%	\$81.21	\$85.89	\$4.68	5.8%	50%	15%	28%	7%
600 to 700 kWh	4,861	5%	\$99.25	\$104.09	\$4.84	4.9%	43%	13%	28%	16%
700 to 800 kWh	2,958	3%	\$118.46	\$123.46	\$5.00	4.2%	37%	11%	25%	27%
800 to 900 kWh	1,844	2%	\$136.95	\$142.10	\$5.15	3.8%	33%	10%	23%	35%
900 to 1000 kWh	1,102	1%	\$157.09	\$162.41	\$5.32	3.4%	29%	9%	20%	42%
1000 to 1500 kWh	1,864	2%	\$202.36	\$208.06	\$5.70	2.8%	23%	7%	16%	54%
1500 to 2000 kWh	275	0%	\$296.63	\$303.10	\$6.47	2.2%	16%	5%	11%	68%
2000 to 3000 kWh	54	0%	\$418.54	\$426.03	\$7.49	1.8%	12%	4%	8%	77%
>= 3000 kWh	17	0%	\$663.48	\$673.00	\$9.52	1.4%	8%	2%	5%	85%
<b>Total</b>	<b>100,551</b>	<b>100%</b>	<b>\$53.28</b>	<b>\$57.09</b>	<b>\$3.80</b>	<b>7%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$3.25	\$4.55	\$1.30	39.9%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$7.17	\$8.71	\$1.55	21.6%	99%	1%	0%	0%
50 to 75 kWh	787	1%	\$9.41	\$11.10	\$1.69	17.9%	99%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$11.91	\$13.76	\$1.85	15.5%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$16.17	\$18.29	\$2.12	13.1%	99%	1%	0%	0%
150 to 200 kWh	11,650	12%	\$21.43	\$23.88	\$2.44	11.4%	98%	1%	1%	0%
200 to 250 kWh	12,423	12%	\$26.88	\$29.65	\$2.77	10.3%	95%	3%	1%	0%
250 to 300 kWh	11,797	12%	\$32.57	\$35.64	\$3.07	9.4%	90%	6%	3%	0%
300 to 350 kWh	10,345	10%	\$38.43	\$41.77	\$3.34	8.7%	82%	12%	5%	1%
350 to 400 kWh	8,749	9%	\$44.89	\$48.41	\$3.53	7.9%	72%	17%	10%	1%
400 to 450 kWh	7,113	7%	\$52.43	\$56.06	\$3.62	6.9%	64%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$60.12	\$63.78	\$3.66	6.1%	58%	17%	22%	4%
500 to 600 kWh	8,127	8%	\$71.47	\$75.14	\$3.67	5.1%	50%	15%	27%	8%
600 to 700 kWh	4,863	5%	\$87.67	\$91.36	\$3.69	4.2%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$103.61	\$107.31	\$3.70	3.6%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$119.42	\$123.12	\$3.70	3.1%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$135.32	\$139.02	\$3.70	2.7%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$168.96	\$172.68	\$3.71	2.2%	24%	7%	17%	52%
1500 to 2000 kWh	275	0%	\$251.15	\$254.88	\$3.73	1.5%	17%	5%	12%	67%
2000 to 3000 kWh	54	0%	\$333.27	\$337.01	\$3.73	1.1%	13%	4%	9%	75%
>= 3000 kWh	17	0%	\$525.66	\$529.43	\$3.77	0.7%	8%	2%	6%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$47.10</b>	<b>\$50.20</b>	<b>\$3.11</b>	<b>7%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

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

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
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**CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	27	0%	\$2.80	\$4.07	\$1.27	45.4%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$7.18	\$8.77	\$1.59	22.1%	100%	0%	0%	0%
50 to 75 kWh	169	1%	\$10.38	\$12.20	\$1.82	17.5%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$13.22	\$15.24	\$2.02	15.3%	100%	0%	0%	0%
100 to 150 kWh	2,454	7%	\$17.68	\$20.02	\$2.34	13.3%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$23.08	\$25.82	\$2.73	11.8%	99%	1%	0%	0%
200 to 250 kWh	5,157	16%	\$28.81	\$31.97	\$3.16	11.0%	97%	3%	1%	0%
250 to 300 kWh	4,934	15%	\$34.87	\$38.54	\$3.67	10.5%	89%	9%	2%	0%
300 to 350 kWh	3,975	12%	\$41.26	\$45.58	\$4.32	10.5%	79%	15%	6%	0%
350 to 400 kWh	3,104	9%	\$48.44	\$53.49	\$5.05	10.4%	70%	17%	12%	1%
400 to 450 kWh	2,308	7%	\$55.81	\$61.32	\$5.51	9.9%	62%	17%	19%	3%
450 to 500 kWh	1,609	5%	\$64.92	\$70.76	\$5.84	9.0%	55%	16%	24%	5%
500 to 600 kWh	2,056	6%	\$75.61	\$81.66	\$6.05	8.0%	49%	14%	27%	10%
600 to 700 kWh	1,092	3%	\$93.05	\$99.32	\$6.28	6.7%	42%	12%	27%	20%
700 to 800 kWh	635	2%	\$108.41	\$114.87	\$6.46	6.0%	37%	11%	25%	28%
800 to 900 kWh	380	1%	\$125.35	\$131.95	\$6.60	5.3%	32%	10%	22%	36%
900 to 1000 kWh	197	1%	\$137.77	\$144.49	\$6.72	4.9%	30%	9%	21%	41%
1000 to 1500 kWh	315	1%	\$176.39	\$183.43	\$7.03	4.0%	24%	7%	17%	52%
1500 to 2000 kWh	47	0%	\$261.27	\$269.02	\$7.76	3.0%	17%	5%	12%	66%
2000 to 3000 kWh	12	0%	\$355.30	\$363.83	\$8.54	2.4%	13%	4%	9%	75%
>= 3000 kWh	1	0%	\$669.57	\$680.71	\$11.14	1.7%	7%	2%	5%	86%
<b>Total</b>	<b>33,268</b>	<b>100%</b>	<b>\$44.85</b>	<b>\$49.00</b>	<b>\$4.15</b>	<b>9%</b>	<b>79%</b>	<b>9%</b>	<b>8%</b>	<b>4%</b>

**CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$3.20	\$4.49	\$1.29	40.5%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$7.26	\$8.81	\$1.55	21.4%	99%	1%	0%	0%
50 to 75 kWh	170	1%	\$9.55	\$11.25	\$1.70	17.8%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$12.28	\$14.15	\$1.87	15.3%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$16.78	\$18.94	\$2.16	12.9%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$22.19	\$24.70	\$2.51	11.3%	99%	0%	0%	0%
200 to 250 kWh	5,158	15%	\$27.76	\$30.63	\$2.87	10.3%	99%	1%	0%	0%
250 to 300 kWh	4,935	15%	\$33.09	\$36.32	\$3.23	9.8%	97%	2%	1%	0%
300 to 350 kWh	3,975	12%	\$38.75	\$42.39	\$3.65	9.4%	94%	4%	2%	0%
350 to 400 kWh	3,106	9%	\$44.42	\$48.51	\$4.09	9.2%	91%	6%	3%	0%
400 to 450 kWh	2,308	7%	\$50.77	\$55.39	\$4.61	9.1%	85%	10%	5%	1%
450 to 500 kWh	1,611	5%	\$56.57	\$61.70	\$5.13	9.1%	79%	13%	7%	1%
500 to 600 kWh	2,059	6%	\$67.13	\$73.28	\$6.15	9.2%	69%	16%	13%	2%
600 to 700 kWh	1,094	3%	\$82.24	\$89.52	\$7.28	8.9%	59%	16%	20%	5%
700 to 800 kWh	636	2%	\$100.74	\$108.55	\$7.82	7.8%	50%	15%	26%	9%
800 to 900 kWh	380	1%	\$117.87	\$125.84	\$7.97	6.8%	44%	13%	27%	15%
900 to 1000 kWh	197	1%	\$139.39	\$147.42	\$8.03	5.8%	39%	12%	26%	24%
1000 to 1500 kWh	316	1%	\$178.29	\$186.33	\$8.05	4.5%	32%	9%	22%	38%
1500 to 2000 kWh	50	0%	\$261.94	\$270.07	\$8.13	3.1%	23%	7%	16%	55%
2000 to 3000 kWh	12	0%	\$351.80	\$359.96	\$8.17	2.3%	17%	5%	12%	66%
>= 3000 kWh	1	0%	\$510.45	\$518.64	\$8.19	1.6%	12%	4%	9%	76%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$41.74</b>	<b>\$45.57</b>	<b>\$3.83</b>	<b>9%</b>	<b>90%</b>	<b>5%</b>	<b>4%</b>	<b>1%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$2.91	\$4.18	\$1.28	43.9%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$6.98	\$8.54	\$1.55	22.2%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$10.00	\$11.76	\$1.76	17.6%	99%	0%	0%	0%
75 to 100 kWh	1,144	1%	\$12.79	\$14.74	\$1.95	15.2%	100%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$17.26	\$19.51	\$2.25	13.1%	99%	0%	0%	0%
150 to 200 kWh	9,630	7%	\$22.82	\$25.45	\$2.63	11.5%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$28.51	\$31.52	\$3.01	10.6%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$34.35	\$37.74	\$3.39	9.9%	94%	4%	2%	0%
300 to 350 kWh	13,511	10%	\$40.44	\$44.20	\$3.76	9.3%	89%	8%	3%	0%
350 to 400 kWh	12,619	10%	\$46.95	\$51.04	\$4.10	8.7%	81%	12%	6%	1%
400 to 450 kWh	11,050	8%	\$54.05	\$58.43	\$4.38	8.1%	74%	15%	10%	1%
450 to 500 kWh	9,389	7%	\$61.82	\$66.39	\$4.58	7.4%	67%	15%	15%	2%
500 to 600 kWh	13,989	11%	\$73.59	\$78.36	\$4.77	6.5%	59%	15%	21%	5%
600 to 700 kWh	9,307	7%	\$90.51	\$95.50	\$4.99	5.5%	50%	14%	25%	11%
700 to 800 kWh	5,919	4%	\$107.75	\$112.91	\$5.15	4.8%	43%	13%	25%	19%
800 to 900 kWh	3,851	3%	\$124.85	\$130.15	\$5.30	4.2%	38%	11%	24%	26%
900 to 1000 kWh	2,592	2%	\$142.27	\$147.70	\$5.43	3.8%	34%	10%	23%	33%
1000 to 1500 kWh	4,724	4%	\$182.97	\$188.70	\$5.72	3.1%	28%	8%	19%	45%
1500 to 2000 kWh	863	1%	\$271.84	\$278.24	\$6.40	2.4%	20%	6%	14%	61%
2000 to 3000 kWh	244	0%	\$372.75	\$379.73	\$6.98	1.9%	15%	4%	10%	70%
>= 3000 kWh	23	0%	\$1,265.01	\$1,278.77	\$13.76	1.1%	5%	1%	3%	90%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$61.26</b>	<b>\$65.31</b>	<b>\$4.05</b>	<b>7%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$2.90	\$4.18	\$1.28	44.0%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$6.92	\$8.47	\$1.55	22.4%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$10.02	\$11.77	\$1.76	17.5%	99%	0%	1%	0%
75 to 100 kWh	833	1%	\$12.80	\$14.75	\$1.95	15.2%	99%	0%	0%	0%
100 to 150 kWh	3,714	4%	\$17.24	\$19.49	\$2.25	13.1%	99%	0%	0%	0%
150 to 200 kWh	6,306	7%	\$22.83	\$25.45	\$2.63	11.5%	99%	1%	0%	0%
200 to 250 kWh	7,994	9%	\$28.54	\$31.54	\$3.00	10.5%	97%	2%	1%	0%
250 to 300 kWh	8,693	10%	\$34.45	\$37.81	\$3.37	9.8%	93%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$40.64	\$44.34	\$3.70	9.1%	87%	9%	4%	0%
350 to 400 kWh	8,087	9%	\$47.23	\$51.21	\$3.98	8.4%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$54.60	\$58.79	\$4.19	7.7%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$62.63	\$66.95	\$4.32	6.9%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$74.82	\$79.25	\$4.43	5.9%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$92.19	\$96.73	\$4.54	4.9%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$109.60	\$114.24	\$4.64	4.2%	41%	12%	26%	21%
800 to 900 kWh	2,972	3%	\$126.88	\$131.61	\$4.72	3.7%	36%	11%	24%	29%
900 to 1000 kWh	1,994	2%	\$144.46	\$149.28	\$4.82	3.3%	32%	10%	22%	36%
1000 to 1500 kWh	3,469	4%	\$185.41	\$190.42	\$5.01	2.7%	26%	8%	18%	49%
1500 to 2000 kWh	556	1%	\$274.76	\$280.20	\$5.45	2.0%	18%	5%	13%	64%
2000 to 3000 kWh	144	0%	\$376.64	\$382.53	\$5.90	1.6%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$592.03	\$598.97	\$6.93	1.2%	9%	3%	6%	83%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$63.82</b>	<b>\$67.69</b>	<b>\$3.87</b>	<b>6%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$2.91	\$4.19	\$1.28	43.9%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$7.20	\$8.77	\$1.57	21.8%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$9.95	\$11.71	\$1.76	17.7%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$12.78	\$14.73	\$1.95	15.3%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$17.32	\$19.58	\$2.26	13.0%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$22.82	\$25.45	\$2.63	11.5%	99%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$28.46	\$31.48	\$3.02	10.6%	98%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$34.19	\$37.62	\$3.43	10.0%	96%	3%	1%	0%
300 to 350 kWh	5,056	12%	\$40.11	\$43.97	\$3.86	9.6%	92%	6%	2%	0%
350 to 400 kWh	4,532	11%	\$46.44	\$50.74	\$4.30	9.3%	86%	9%	5%	0%
400 to 450 kWh	3,797	9%	\$53.01	\$57.73	\$4.73	8.9%	81%	11%	8%	1%
450 to 500 kWh	2,961	7%	\$60.05	\$65.18	\$5.13	8.5%	76%	12%	11%	2%
500 to 600 kWh	3,968	9%	\$70.49	\$76.12	\$5.62	8.0%	69%	13%	15%	4%
600 to 700 kWh	2,407	6%	\$85.70	\$91.99	\$6.29	7.3%	59%	14%	19%	7%
700 to 800 kWh	1,357	3%	\$101.52	\$108.42	\$6.90	6.8%	52%	14%	22%	11%
800 to 900 kWh	879	2%	\$117.97	\$125.24	\$7.27	6.2%	46%	13%	24%	16%
900 to 1000 kWh	598	1%	\$134.95	\$142.41	\$7.46	5.5%	41%	12%	25%	22%
1000 to 1500 kWh	1,255	3%	\$176.27	\$183.95	\$7.68	4.4%	33%	10%	22%	35%
1500 to 2000 kWh	307	1%	\$266.57	\$274.68	\$8.12	3.0%	23%	7%	16%	54%
2000 to 3000 kWh	100	0%	\$367.19	\$375.72	\$8.53	2.3%	17%	5%	12%	66%
>= 3000 kWh	12	0%	\$1,881.91	\$1,901.93	\$20.01	1.1%	4%	2%	2%	93%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$55.92</b>	<b>\$60.35</b>	<b>\$4.42</b>	<b>8%</b>	<b>82%</b>	<b>7%</b>	<b>7%</b>	<b>4%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROI Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	247	0%	\$2.87	\$4.15	\$1.28	44.5%	100%	0%	0%	0%
25 to 50 kWh	139	0%	\$7.09	\$8.67	\$1.58	22.3%	100%	0%	0%	0%
50 to 75 kWh	443	0%	\$10.57	\$12.40	\$1.83	17.3%	100%	0%	0%	0%
75 to 100 kWh	1,137	1%	\$13.62	\$15.67	\$2.05	15.0%	100%	0%	0%	0%
100 to 150 kWh	5,369	4%	\$18.49	\$20.89	\$2.40	13.0%	100%	0%	0%	0%
150 to 200 kWh	9,616	7%	\$24.60	\$27.44	\$2.84	11.5%	99%	1%	0%	0%
200 to 250 kWh	12,622	10%	\$30.82	\$34.10	\$3.28	10.6%	98%	2%	0%	0%
250 to 300 kWh	13,951	11%	\$37.41	\$41.15	\$3.74	10.0%	93%	5%	2%	0%
300 to 350 kWh	13,496	10%	\$44.44	\$48.63	\$4.19	9.4%	87%	9%	4%	0%
350 to 400 kWh	12,611	10%	\$51.88	\$56.49	\$4.60	8.9%	78%	14%	7%	1%
400 to 450 kWh	11,044	8%	\$60.15	\$65.10	\$4.94	8.2%	70%	16%	12%	1%
450 to 500 kWh	9,380	7%	\$69.24	\$74.42	\$5.18	7.5%	63%	17%	17%	3%
500 to 600 kWh	13,980	11%	\$82.84	\$88.22	\$5.38	6.5%	55%	16%	23%	6%
600 to 700 kWh	9,298	7%	\$101.93	\$107.49	\$5.57	5.5%	47%	14%	27%	13%
700 to 800 kWh	5,912	4%	\$121.09	\$126.80	\$5.71	4.7%	41%	12%	26%	21%
800 to 900 kWh	3,847	3%	\$140.73	\$146.62	\$5.88	4.2%	36%	11%	24%	29%
900 to 1000 kWh	2,588	2%	\$160.61	\$166.67	\$6.05	3.8%	32%	10%	22%	36%
1000 to 1500 kWh	4,712	4%	\$204.32	\$210.79	\$6.46	3.2%	26%	8%	18%	49%
1500 to 2000 kWh	859	1%	\$301.54	\$308.92	\$7.37	2.4%	18%	5%	13%	64%
2000 to 3000 kWh	243	0%	\$403.37	\$411.65	\$8.27	2.1%	14%	4%	10%	73%
>= 3000 kWh	23	0%	\$1,978.29	\$1,999.73	\$21.44	1.1%	3%	1%	2%	94%
<b>Total</b>	<b>131,517</b>	<b>100%</b>	<b>\$68.29</b>	<b>\$72.80</b>	<b>\$4.51</b>	<b>7%</b>	<b>73%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$2.94	\$4.22	\$1.28	43.4%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$6.89	\$8.41	\$1.53	22.2%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$9.44	\$11.12	\$1.68	17.8%	98%	1%	1%	0%
75 to 100 kWh	1,144	1%	\$11.96	\$13.81	\$1.85	15.5%	99%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$16.03	\$18.14	\$2.11	13.1%	99%	1%	0%	0%
150 to 200 kWh	9,630	7%	\$21.04	\$23.46	\$2.42	11.5%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$26.19	\$28.93	\$2.74	10.5%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$31.28	\$34.32	\$3.04	9.7%	95%	3%	2%	0%
300 to 350 kWh	13,511	10%	\$36.44	\$39.77	\$3.33	9.1%	91%	6%	3%	0%
350 to 400 kWh	12,619	10%	\$42.00	\$45.60	\$3.59	8.6%	84%	10%	5%	1%
400 to 450 kWh	11,050	8%	\$47.94	\$51.75	\$3.81	7.9%	78%	13%	8%	1%
450 to 500 kWh	9,389	7%	\$54.39	\$58.36	\$3.97	7.3%	72%	14%	12%	2%
500 to 600 kWh	13,989	11%	\$64.34	\$68.50	\$4.16	6.5%	63%	14%	18%	4%
600 to 700 kWh	9,307	7%	\$79.08	\$83.50	\$4.42	5.6%	54%	14%	23%	9%
700 to 800 kWh	5,919	4%	\$94.40	\$99.00	\$4.60	4.9%	46%	13%	24%	16%
800 to 900 kWh	3,851	3%	\$108.93	\$113.66	\$4.73	4.3%	41%	12%	24%	23%
900 to 1000 kWh	2,592	2%	\$123.90	\$128.70	\$4.80	3.9%	37%	11%	24%	29%
1000 to 1500 kWh	4,724	4%	\$161.60	\$166.58	\$4.98	3.1%	30%	9%	20%	41%
1500 to 2000 kWh	863	1%	\$242.11	\$247.53	\$5.42	2.2%	22%	6%	15%	57%
2000 to 3000 kWh	244	0%	\$342.05	\$347.74	\$5.69	1.7%	16%	5%	11%	68%
>= 3000 kWh	23	0%	\$551.74	\$557.82	\$6.08	1.1%	11%	3%	7%	79%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$54.24</b>	<b>\$57.82</b>	<b>\$3.58</b>	<b>7%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	190	0%	\$2.87	\$4.15	\$1.28	44.5%	100%	0%	0%	0%
25 to 50 kWh	113	0%	\$6.99	\$8.56	\$1.57	22.5%	100%	0%	0%	0%
50 to 75 kWh	349	0%	\$10.62	\$12.45	\$1.83	17.3%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$13.67	\$15.72	\$2.05	15.0%	100%	0%	0%	0%
100 to 150 kWh	3,709	4%	\$18.59	\$20.99	\$2.41	12.9%	100%	0%	0%	0%
150 to 200 kWh	6,300	7%	\$24.90	\$27.76	\$2.86	11.5%	99%	1%	0%	0%
200 to 250 kWh	7,987	9%	\$31.14	\$34.43	\$3.30	10.6%	98%	2%	0%	0%
250 to 300 kWh	8,682	10%	\$37.86	\$41.60	\$3.74	9.9%	94%	5%	2%	0%
300 to 350 kWh	8,444	9%	\$44.99	\$49.14	\$4.15	9.2%	87%	9%	4%	0%
350 to 400 kWh	8,079	9%	\$52.34	\$56.83	\$4.49	8.6%	79%	14%	7%	1%
400 to 450 kWh	7,248	8%	\$60.66	\$65.42	\$4.76	7.8%	71%	17%	11%	1%
450 to 500 kWh	6,422	7%	\$69.91	\$74.85	\$4.94	7.1%	63%	17%	17%	3%
500 to 600 kWh	10,015	11%	\$83.81	\$88.92	\$5.11	6.1%	55%	16%	23%	6%
600 to 700 kWh	6,893	8%	\$103.58	\$108.88	\$5.30	5.1%	46%	14%	27%	13%
700 to 800 kWh	4,557	5%	\$123.76	\$129.24	\$5.48	4.4%	40%	12%	26%	22%
800 to 900 kWh	2,969	3%	\$144.20	\$149.84	\$5.65	3.9%	35%	11%	24%	30%
900 to 1000 kWh	1,993	2%	\$165.40	\$171.22	\$5.83	3.5%	31%	9%	22%	38%
1000 to 1500 kWh	3,458	4%	\$211.46	\$217.67	\$6.21	2.9%	25%	8%	18%	50%
1500 to 2000 kWh	553	1%	\$314.96	\$322.02	\$7.06	2.2%	17%	5%	12%	65%
2000 to 3000 kWh	143	0%	\$420.97	\$428.92	\$7.94	1.9%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$672.45	\$682.43	\$9.99	1.5%	8%	3%	6%	83%
<b>Total</b>	<b>88,943</b>	<b>100%</b>	<b>\$71.49</b>	<b>\$75.92</b>	<b>\$4.43</b>	<b>6%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$2.94	\$4.22	\$1.28	43.5%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$6.86	\$8.39	\$1.53	22.3%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$9.43	\$11.11	\$1.68	17.8%	97%	1%	1%	1%
75 to 100 kWh	833	1%	\$11.93	\$13.78	\$1.85	15.5%	99%	1%	0%	0%
100 to 150 kWh	3,714	4%	\$15.88	\$17.98	\$2.09	13.2%	99%	1%	0%	0%
150 to 200 kWh	6,306	7%	\$20.75	\$23.15	\$2.40	11.6%	98%	1%	1%	0%
200 to 250 kWh	7,994	9%	\$25.94	\$28.65	\$2.71	10.4%	96%	3%	1%	0%
250 to 300 kWh	8,693	10%	\$31.03	\$34.03	\$2.99	9.6%	92%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$36.28	\$39.54	\$3.26	9.0%	86%	9%	4%	1%
350 to 400 kWh	8,087	9%	\$42.12	\$45.60	\$3.48	8.3%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$48.53	\$52.16	\$3.63	7.5%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$55.34	\$59.05	\$3.71	6.7%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$65.83	\$69.58	\$3.76	5.7%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$80.78	\$84.56	\$3.78	4.7%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$95.44	\$99.23	\$3.80	4.0%	41%	12%	27%	20%
800 to 900 kWh	2,972	3%	\$109.53	\$113.33	\$3.80	3.5%	37%	11%	25%	28%
900 to 1000 kWh	1,994	2%	\$123.49	\$127.30	\$3.81	3.1%	33%	10%	23%	34%
1000 to 1500 kWh	3,469	4%	\$159.33	\$163.15	\$3.81	2.4%	26%	8%	18%	47%
1500 to 2000 kWh	556	1%	\$234.55	\$238.38	\$3.83	1.6%	19%	6%	13%	63%
2000 to 3000 kWh	144	0%	\$332.09	\$335.94	\$3.85	1.2%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$511.62	\$515.50	\$3.88	0.8%	9%	3%	6%	82%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$56.12</b>	<b>\$59.43</b>	<b>\$3.31</b>	<b>6%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$2.87	\$4.14	\$1.28	44.5%	100%	0%	0%	0%
25 to 50 kWh	26	0%	\$7.52	\$9.13	\$1.61	21.4%	100%	0%	0%	0%
50 to 75 kWh	94	0%	\$10.40	\$12.22	\$1.82	17.5%	100%	0%	0%	0%
75 to 100 kWh	309	1%	\$13.50	\$15.54	\$2.04	15.1%	100%	0%	0%	0%
100 to 150 kWh	1,660	4%	\$18.27	\$20.65	\$2.38	13.0%	100%	0%	0%	0%
150 to 200 kWh	3,316	8%	\$24.04	\$26.84	\$2.80	11.6%	99%	1%	0%	0%
200 to 250 kWh	4,635	11%	\$30.28	\$33.53	\$3.25	10.7%	98%	2%	0%	0%
250 to 300 kWh	5,269	12%	\$36.68	\$40.42	\$3.74	10.2%	93%	5%	2%	0%
300 to 350 kWh	5,052	12%	\$43.52	\$47.78	\$4.26	9.8%	86%	10%	4%	0%
350 to 400 kWh	4,532	11%	\$51.08	\$55.88	\$4.81	9.4%	77%	14%	8%	1%
400 to 450 kWh	3,796	9%	\$59.19	\$64.49	\$5.30	9.0%	69%	16%	13%	1%
450 to 500 kWh	2,958	7%	\$67.79	\$73.49	\$5.70	8.4%	62%	16%	18%	3%
500 to 600 kWh	3,965	9%	\$80.41	\$86.47	\$6.07	7.5%	55%	16%	23%	7%
600 to 700 kWh	2,405	6%	\$97.19	\$103.52	\$6.34	6.5%	47%	14%	26%	13%
700 to 800 kWh	1,355	3%	\$112.11	\$118.62	\$6.51	5.8%	42%	12%	27%	19%
800 to 900 kWh	878	2%	\$129.02	\$135.70	\$6.68	5.2%	38%	11%	25%	26%
900 to 1000 kWh	595	1%	\$144.62	\$151.43	\$6.82	4.7%	34%	10%	23%	33%
1000 to 1500 kWh	1,254	3%	\$184.68	\$191.84	\$7.16	3.9%	28%	8%	19%	45%
1500 to 2000 kWh	306	1%	\$277.35	\$285.29	\$7.94	2.9%	19%	6%	13%	62%
2000 to 3000 kWh	100	0%	\$378.08	\$386.82	\$8.74	2.3%	14%	4%	10%	72%
>= 3000 kWh	12	0%	\$3,175.32	\$3,207.25	\$31.93	1.0%	2%	1%	1%	96%
<b>Total</b>	<b>42,574</b>	<b>100%</b>	<b>\$61.58</b>	<b>\$66.28</b>	<b>\$4.70</b>	<b>8%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$2.96	\$4.24	\$1.28	43.2%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$6.96	\$8.50	\$1.53	22.0%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$9.49	\$11.19	\$1.70	17.9%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$12.04	\$13.90	\$1.86	15.4%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$16.36	\$18.49	\$2.13	13.0%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$21.59	\$24.06	\$2.47	11.4%	100%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$26.63	\$29.43	\$2.79	10.5%	99%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$31.70	\$34.81	\$3.12	9.8%	98%	1%	0%	0%
300 to 350 kWh	5,056	12%	\$36.69	\$40.15	\$3.45	9.4%	97%	2%	1%	0%
350 to 400 kWh	4,532	11%	\$41.80	\$45.60	\$3.80	9.1%	95%	3%	1%	0%
400 to 450 kWh	3,797	9%	\$46.82	\$50.97	\$4.15	8.9%	93%	5%	2%	0%
450 to 500 kWh	2,961	7%	\$52.32	\$56.88	\$4.55	8.7%	90%	7%	3%	0%
500 to 600 kWh	3,968	9%	\$60.58	\$65.76	\$5.18	8.6%	83%	11%	6%	1%
600 to 700 kWh	2,407	6%	\$74.20	\$80.46	\$6.25	8.4%	72%	15%	11%	2%
700 to 800 kWh	1,357	3%	\$90.93	\$98.22	\$7.29	8.0%	62%	16%	18%	4%
800 to 900 kWh	879	2%	\$106.91	\$114.77	\$7.85	7.3%	54%	16%	23%	7%
900 to 1000 kWh	598	1%	\$125.29	\$133.39	\$8.10	6.5%	48%	14%	26%	12%
1000 to 1500 kWh	1,255	3%	\$167.85	\$176.05	\$8.20	4.9%	38%	11%	25%	26%
1500 to 2000 kWh	307	1%	\$255.77	\$264.06	\$8.30	3.2%	27%	8%	18%	47%
2000 to 3000 kWh	100	0%	\$356.30	\$364.62	\$8.32	2.3%	20%	6%	14%	61%
>= 3000 kWh	12	0%	\$588.51	\$596.60	\$8.10	1.4%	12%	4%	8%	76%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$50.31</b>	<b>\$54.46</b>	<b>\$4.15</b>	<b>8%</b>	<b>89%</b>	<b>5%</b>	<b>4%</b>	<b>2%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$3.15	\$4.45	\$1.29	41.1%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$6.63	\$8.16	\$1.53	23.0%	97%	2%	1%	0%
50 to 75 kWh	16	1%	\$9.84	\$11.59	\$1.75	17.8%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$12.82	\$14.77	\$1.95	15.2%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$16.88	\$19.07	\$2.20	13.0%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$22.74	\$25.36	\$2.62	11.5%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$28.39	\$31.31	\$2.92	10.3%	95%	2%	2%	1%
250 to 300 kWh	53	2%	\$33.72	\$37.05	\$3.33	9.9%	96%	3%	1%	0%
300 to 350 kWh	69	3%	\$40.00	\$43.68	\$3.68	9.2%	93%	4%	3%	0%
350 to 400 kWh	99	5%	\$46.29	\$50.36	\$4.06	8.8%	90%	6%	3%	1%
400 to 450 kWh	104	5%	\$52.48	\$56.85	\$4.37	8.3%	86%	8%	5%	1%
450 to 500 kWh	98	5%	\$58.89	\$63.58	\$4.69	8.0%	83%	9%	7%	1%
500 to 600 kWh	242	11%	\$69.45	\$74.49	\$5.04	7.3%	75%	12%	11%	2%
600 to 700 kWh	208	10%	\$84.48	\$89.97	\$5.49	6.5%	67%	14%	15%	4%
700 to 800 kWh	234	11%	\$98.66	\$104.54	\$5.88	6.0%	61%	14%	19%	6%
800 to 900 kWh	175	8%	\$114.78	\$121.01	\$6.22	5.4%	56%	13%	20%	11%
900 to 1000 kWh	150	7%	\$130.38	\$137.00	\$6.62	5.1%	51%	14%	22%	13%
1000 to 1500 kWh	350	16%	\$170.81	\$178.16	\$7.35	4.3%	43%	12%	22%	23%
1500 to 2000 kWh	98	5%	\$259.80	\$268.03	\$8.24	3.2%	31%	9%	20%	40%
2000 to 3000 kWh	29	1%	\$360.62	\$369.03	\$8.41	2.3%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$560.51	\$572.20	\$11.69	2.1%	18%	6%	13%	63%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$101.83</b>	<b>\$107.30</b>	<b>\$5.47</b>	<b>5%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

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



**ATTACHMENT E.2**  
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**CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$3.16	\$4.46	\$1.29	41.0%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$6.57	\$8.09	\$1.52	23.2%	97%	2%	1%	0%
50 to 75 kWh	13	1%	\$9.81	\$11.56	\$1.75	17.8%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$12.88	\$14.84	\$1.96	15.2%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$16.88	\$19.07	\$2.20	13.0%	96%	1%	1%	1%
150 to 200 kWh	37	2%	\$22.62	\$25.23	\$2.61	11.5%	98%	1%	0%	0%
200 to 250 kWh	41	3%	\$28.43	\$31.33	\$2.91	10.2%	94%	2%	2%	1%
250 to 300 kWh	44	3%	\$33.74	\$37.06	\$3.32	9.8%	95%	3%	2%	0%
300 to 350 kWh	55	4%	\$40.12	\$43.79	\$3.67	9.1%	91%	6%	3%	0%
350 to 400 kWh	79	5%	\$46.43	\$50.46	\$4.03	8.7%	89%	6%	4%	1%
400 to 450 kWh	82	6%	\$52.82	\$57.16	\$4.33	8.2%	84%	9%	6%	2%
450 to 500 kWh	69	5%	\$59.56	\$64.14	\$4.58	7.7%	78%	11%	9%	2%
500 to 600 kWh	188	13%	\$70.17	\$75.06	\$4.89	7.0%	70%	14%	13%	3%
600 to 700 kWh	156	11%	\$86.51	\$91.75	\$5.24	6.1%	60%	16%	19%	6%
700 to 800 kWh	162	11%	\$101.81	\$107.20	\$5.39	5.3%	53%	15%	24%	8%
800 to 900 kWh	116	8%	\$119.65	\$125.13	\$5.49	4.6%	47%	13%	24%	16%
900 to 1000 kWh	96	6%	\$135.80	\$141.43	\$5.63	4.1%	43%	13%	25%	19%
1000 to 1500 kWh	190	13%	\$177.15	\$182.98	\$5.84	3.3%	34%	10%	22%	34%
1500 to 2000 kWh	48	3%	\$267.94	\$274.24	\$6.30	2.3%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$371.16	\$377.83	\$6.67	1.8%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$95.19</b>	<b>\$99.92</b>	<b>\$4.74</b>	<b>5%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$3.12	\$4.41	\$1.29	41.5%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$6.86	\$8.41	\$1.55	22.6%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$9.97	\$11.72	\$1.76	17.6%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$12.67	\$14.61	\$1.94	15.3%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$16.86	\$19.07	\$2.21	13.1%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$23.84	\$26.53	\$2.70	11.3%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$28.22	\$31.21	\$2.99	10.6%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$33.64	\$36.98	\$3.35	10.0%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$39.53	\$43.28	\$3.75	9.5%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$45.75	\$49.95	\$4.21	9.2%	97%	3%	1%	0%
400 to 450 kWh	22	3%	\$51.23	\$55.73	\$4.49	8.8%	93%	3%	3%	1%
450 to 500 kWh	29	4%	\$57.31	\$62.25	\$4.94	8.6%	95%	3%	1%	0%
500 to 600 kWh	54	8%	\$67.00	\$72.55	\$5.55	8.3%	91%	6%	3%	0%
600 to 700 kWh	52	8%	\$78.39	\$84.65	\$6.25	8.0%	86%	9%	5%	1%
700 to 800 kWh	72	11%	\$91.68	\$98.64	\$6.96	7.6%	79%	11%	9%	1%
800 to 900 kWh	59	9%	\$105.30	\$112.95	\$7.65	7.3%	73%	14%	11%	2%
900 to 1000 kWh	54	8%	\$120.74	\$129.11	\$8.37	6.9%	66%	15%	16%	3%
1000 to 1500 kWh	160	25%	\$163.26	\$172.42	\$9.16	5.6%	52%	14%	22%	11%
1500 to 2000 kWh	50	8%	\$251.99	\$262.09	\$10.10	4.0%	37%	11%	23%	29%
2000 to 3000 kWh	13	2%	\$347.65	\$358.20	\$10.55	3.0%	28%	8%	19%	44%
>= 3000 kWh	1	0%	\$560.51	\$572.20	\$11.69	2.1%	18%	6%	13%	63%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$117.04</b>	<b>\$124.19</b>	<b>\$7.15</b>	<b>6%</b>	<b>72%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$3.12	\$4.42	\$1.29	41.4%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$6.81	\$8.37	\$1.56	22.9%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$10.53	\$12.36	\$1.83	17.4%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$13.29	\$15.32	\$2.03	15.2%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$16.74	\$19.01	\$2.27	13.6%	99%	1%	0%	0%
150 to 200 kWh	41	2%	\$22.69	\$25.39	\$2.70	11.9%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$26.34	\$29.30	\$2.96	11.2%	99%	0%	0%	0%
250 to 300 kWh	53	2%	\$34.51	\$38.06	\$3.54	10.3%	98%	2%	0%	0%
300 to 350 kWh	67	3%	\$39.41	\$43.26	\$3.85	9.8%	96%	3%	1%	0%
350 to 400 kWh	99	5%	\$47.61	\$51.99	\$4.39	9.2%	93%	5%	2%	1%
400 to 450 kWh	104	5%	\$53.51	\$58.23	\$4.72	8.8%	88%	8%	4%	1%
450 to 500 kWh	97	5%	\$59.66	\$64.73	\$5.07	8.5%	86%	9%	5%	0%
500 to 600 kWh	241	11%	\$69.89	\$75.38	\$5.49	7.9%	77%	12%	9%	1%
600 to 700 kWh	206	10%	\$87.87	\$93.94	\$6.08	6.9%	67%	15%	15%	3%
700 to 800 kWh	233	11%	\$100.72	\$107.20	\$6.48	6.4%	61%	16%	19%	4%
800 to 900 kWh	175	8%	\$119.92	\$126.75	\$6.84	5.7%	54%	15%	21%	10%
900 to 1000 kWh	150	7%	\$131.45	\$138.51	\$7.05	5.4%	50%	14%	24%	12%
1000 to 1500 kWh	348	16%	\$181.21	\$188.99	\$7.78	4.3%	39%	12%	24%	25%
1500 to 2000 kWh	98	5%	\$280.55	\$289.29	\$8.74	3.1%	27%	8%	19%	46%
2000 to 3000 kWh	29	1%	\$378.60	\$388.05	\$9.45	2.5%	21%	6%	14%	59%
>= 3000 kWh	1	0%	\$622.23	\$634.76	\$12.53	2.0%	14%	4%	10%	72%
<b>Total</b>	<b>2,124</b>	<b>100%</b>	<b>\$106.02</b>	<b>\$111.92</b>	<b>\$5.90</b>	<b>6%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$3.18	\$4.47	\$1.29	40.7%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$6.44	\$7.94	\$1.50	23.2%	95%	4%	1%	0%
50 to 75 kWh	16	1%	\$9.15	\$10.82	\$1.67	18.3%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$12.35	\$14.23	\$1.88	15.2%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$17.02	\$19.13	\$2.12	12.5%	94%	2%	2%	2%
150 to 200 kWh	41	2%	\$22.79	\$25.32	\$2.53	11.1%	98%	1%	1%	0%
200 to 250 kWh	51	2%	\$30.44	\$33.32	\$2.89	9.5%	92%	3%	3%	2%
250 to 300 kWh	53	2%	\$32.93	\$36.04	\$3.11	9.4%	93%	4%	2%	0%
300 to 350 kWh	69	3%	\$40.58	\$44.10	\$3.52	8.7%	90%	6%	4%	0%
350 to 400 kWh	99	5%	\$44.97	\$48.71	\$3.74	8.3%	88%	6%	4%	1%
400 to 450 kWh	104	5%	\$51.45	\$55.47	\$4.01	7.8%	83%	8%	7%	2%
450 to 500 kWh	98	5%	\$58.12	\$62.42	\$4.31	7.4%	81%	9%	8%	2%
500 to 600 kWh	242	11%	\$69.02	\$73.61	\$4.59	6.6%	72%	12%	12%	4%
600 to 700 kWh	208	10%	\$81.10	\$86.01	\$4.91	6.0%	67%	13%	15%	5%
700 to 800 kWh	234	11%	\$96.61	\$101.89	\$5.28	5.5%	62%	12%	18%	8%
800 to 900 kWh	175	8%	\$109.62	\$115.23	\$5.61	5.1%	57%	12%	18%	12%
900 to 1000 kWh	150	7%	\$129.32	\$135.50	\$6.18	4.8%	52%	13%	21%	14%
1000 to 1500 kWh	350	16%	\$160.42	\$167.35	\$6.93	4.3%	46%	12%	21%	21%
1500 to 2000 kWh	98	5%	\$238.86	\$246.59	\$7.73	3.2%	34%	10%	21%	35%
2000 to 3000 kWh	29	1%	\$342.64	\$350.01	\$7.37	2.1%	24%	7%	16%	53%
>= 3000 kWh	1	0%	\$498.80	\$509.65	\$10.85	2.2%	23%	7%	16%	54%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$97.68</b>	<b>\$102.73</b>	<b>\$5.04</b>	<b>5%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$3.15	\$4.44	\$1.30	41.2%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$6.42	\$7.95	\$1.53	23.9%	100%	0%	0%	0%
50 to 75 kWh	13	1%	\$10.62	\$12.46	\$1.83	17.3%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$13.07	\$15.08	\$2.01	15.4%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$17.08	\$19.38	\$2.30	13.5%	99%	1%	0%	0%
150 to 200 kWh	37	3%	\$22.48	\$25.17	\$2.69	12.0%	99%	1%	0%	0%
200 to 250 kWh	41	3%	\$26.24	\$29.19	\$2.95	11.2%	99%	1%	0%	0%
250 to 300 kWh	44	3%	\$35.32	\$38.92	\$3.60	10.2%	98%	2%	0%	0%
300 to 350 kWh	53	4%	\$39.67	\$43.53	\$3.86	9.7%	95%	4%	2%	0%
350 to 400 kWh	79	5%	\$47.70	\$52.06	\$4.37	9.2%	92%	5%	2%	1%
400 to 450 kWh	82	6%	\$55.01	\$59.80	\$4.79	8.7%	87%	9%	4%	1%
450 to 500 kWh	68	5%	\$61.06	\$66.13	\$5.07	8.3%	82%	10%	7%	0%
500 to 600 kWh	187	13%	\$70.74	\$76.16	\$5.42	7.7%	75%	13%	11%	1%
600 to 700 kWh	154	10%	\$90.86	\$96.80	\$5.94	6.5%	63%	16%	18%	4%
700 to 800 kWh	161	11%	\$104.52	\$110.69	\$6.18	5.9%	56%	16%	22%	6%
800 to 900 kWh	116	8%	\$126.79	\$133.18	\$6.40	5.0%	49%	14%	24%	14%
900 to 1000 kWh	96	7%	\$140.87	\$147.45	\$6.59	4.7%	45%	13%	26%	16%
1000 to 1500 kWh	189	13%	\$189.33	\$196.33	\$7.00	3.7%	35%	10%	23%	32%
1500 to 2000 kWh	48	3%	\$297.28	\$305.18	\$7.90	2.7%	23%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$380.05	\$388.66	\$8.60	2.3%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,476</b>	<b>100%</b>	<b>\$99.81</b>	<b>\$105.22</b>	<b>\$5.41</b>	<b>5%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$3.18	\$4.47	\$1.29	40.7%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$6.73	\$8.24	\$1.51	22.5%	94%	4%	2%	0%
50 to 75 kWh	13	1%	\$8.99	\$10.66	\$1.66	18.5%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$12.69	\$14.59	\$1.90	15.0%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$16.68	\$18.77	\$2.09	12.5%	93%	2%	3%	2%
150 to 200 kWh	37	2%	\$22.76	\$25.29	\$2.52	11.1%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$30.62	\$33.48	\$2.87	9.4%	90%	3%	4%	3%
250 to 300 kWh	44	3%	\$32.16	\$35.20	\$3.04	9.5%	92%	4%	3%	0%
300 to 350 kWh	55	4%	\$40.56	\$44.04	\$3.47	8.6%	87%	7%	5%	1%
350 to 400 kWh	79	5%	\$45.15	\$48.84	\$3.69	8.2%	86%	7%	5%	1%
400 to 450 kWh	82	6%	\$50.63	\$54.50	\$3.87	7.7%	81%	10%	8%	2%
450 to 500 kWh	69	5%	\$58.05	\$62.15	\$4.10	7.1%	74%	12%	11%	3%
500 to 600 kWh	188	13%	\$69.60	\$73.96	\$4.36	6.3%	66%	15%	15%	5%
600 to 700 kWh	156	11%	\$82.18	\$86.72	\$4.53	5.5%	58%	15%	19%	7%
700 to 800 kWh	162	11%	\$99.09	\$103.70	\$4.61	4.6%	50%	15%	25%	11%
800 to 900 kWh	116	8%	\$112.45	\$117.03	\$4.57	4.1%	45%	13%	24%	18%
900 to 1000 kWh	96	6%	\$130.73	\$135.41	\$4.68	3.6%	40%	12%	25%	22%
1000 to 1500 kWh	190	13%	\$164.96	\$169.63	\$4.67	2.8%	33%	10%	22%	35%
1500 to 2000 kWh	48	3%	\$238.29	\$242.97	\$4.67	2.0%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$362.26	\$367.00	\$4.73	1.3%	16%	5%	11%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$90.62</b>	<b>\$94.69</b>	<b>\$4.07</b>	<b>4%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$3.05	\$4.34	\$1.29	42.3%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$8.40	\$10.08	\$1.67	19.9%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$10.13	\$11.93	\$1.80	17.8%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.85	\$15.92	\$2.07	14.9%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$13.96	\$16.03	\$2.07	14.9%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$24.57	\$27.41	\$2.84	11.5%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$26.74	\$29.74	\$2.99	11.2%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$30.57	\$33.84	\$3.27	10.7%	100%	0%	0%	0%
300 to 350 kWh	14	2%	\$38.39	\$42.22	\$3.83	10.0%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$47.24	\$51.71	\$4.47	9.5%	95%	4%	1%	0%
400 to 450 kWh	22	3%	\$47.98	\$52.45	\$4.46	9.3%	94%	3%	2%	0%
450 to 500 kWh	29	4%	\$56.36	\$61.44	\$5.08	9.0%	93%	4%	2%	0%
500 to 600 kWh	54	8%	\$66.97	\$72.70	\$5.74	8.6%	87%	8%	5%	0%
600 to 700 kWh	52	8%	\$78.93	\$85.41	\$6.48	8.2%	80%	12%	8%	1%
700 to 800 kWh	72	11%	\$92.26	\$99.41	\$7.15	7.7%	70%	16%	13%	1%
800 to 900 kWh	59	9%	\$106.47	\$114.17	\$7.70	7.2%	64%	16%	16%	3%
900 to 1000 kWh	54	8%	\$114.66	\$122.55	\$7.89	6.9%	61%	16%	19%	4%
1000 to 1500 kWh	159	25%	\$171.52	\$180.22	\$8.70	5.1%	44%	13%	25%	17%
1500 to 2000 kWh	50	8%	\$264.50	\$274.05	\$9.54	3.6%	31%	9%	21%	39%
2000 to 3000 kWh	13	2%	\$376.80	\$387.30	\$10.50	2.8%	23%	7%	16%	55%
>= 3000 kWh	1	0%	\$622.23	\$634.76	\$12.53	2.0%	14%	4%	10%	72%
<b>Total</b>	<b>648</b>	<b>100%</b>	<b>\$120.15</b>	<b>\$127.18</b>	<b>\$7.02</b>	<b>6%</b>	<b>66%</b>	<b>11%</b>	<b>14%</b>	<b>9%</b>

**CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$3.18	\$4.47	\$1.29	40.7%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$5.31	\$6.75	\$1.43	26.9%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$9.80	\$11.52	\$1.72	17.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$11.53	\$13.35	\$1.82	15.8%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$19.75	\$22.10	\$2.35	11.9%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$23.10	\$25.66	\$2.56	11.1%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$29.70	\$32.68	\$2.98	10.0%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$36.70	\$40.13	\$3.43	9.3%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$40.66	\$44.33	\$3.68	9.0%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$44.26	\$48.19	\$3.94	8.9%	98%	2%	0%	0%
400 to 450 kWh	22	3%	\$54.51	\$59.04	\$4.53	8.3%	93%	4%	3%	1%
450 to 500 kWh	29	4%	\$58.27	\$63.07	\$4.80	8.2%	97%	2%	1%	0%
500 to 600 kWh	54	8%	\$67.03	\$72.39	\$5.37	8.0%	95%	4%	1%	0%
600 to 700 kWh	52	8%	\$77.86	\$83.88	\$6.03	7.7%	91%	6%	3%	1%
700 to 800 kWh	72	11%	\$91.10	\$97.87	\$6.77	7.4%	86%	7%	5%	1%
800 to 900 kWh	59	9%	\$104.13	\$111.74	\$7.61	7.3%	80%	12%	7%	1%
900 to 1000 kWh	54	8%	\$126.80	\$135.64	\$8.84	7.0%	70%	15%	13%	2%
1000 to 1500 kWh	160	25%	\$155.00	\$164.62	\$9.62	6.2%	60%	15%	19%	6%
1500 to 2000 kWh	50	8%	\$239.40	\$250.06	\$10.66	4.5%	43%	13%	25%	19%
2000 to 3000 kWh	13	2%	\$318.50	\$329.10	\$10.61	3.3%	34%	10%	22%	34%
>= 3000 kWh	1	0%	\$498.80	\$509.65	\$10.85	2.2%	23%	7%	16%	54%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$113.84</b>	<b>\$121.11</b>	<b>\$7.27</b>	<b>6%</b>	<b>77%</b>	<b>9%</b>	<b>10%</b>	<b>4%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$3.11	\$4.40	\$1.29	41.5%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$6.95	\$8.49	\$1.55	22.3%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$9.59	\$11.33	\$1.73	18.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$12.91	\$14.87	\$1.96	15.2%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$17.11	\$19.36	\$2.25	13.1%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$22.96	\$25.57	\$2.61	11.4%	96%	2%	2%	0%
200 to 250 kWh	14	3%	\$28.95	\$31.94	\$2.99	10.3%	94%	4%	3%	0%
250 to 300 kWh	10	2%	\$34.82	\$38.15	\$3.33	9.6%	92%	3%	3%	2%
300 to 350 kWh	22	4%	\$40.59	\$44.29	\$3.70	9.1%	89%	6%	5%	0%
350 to 400 kWh	18	4%	\$46.19	\$50.21	\$4.02	8.7%	88%	6%	4%	1%
400 to 450 kWh	24	5%	\$53.83	\$58.26	\$4.43	8.2%	84%	8%	5%	3%
450 to 500 kWh	22	4%	\$62.32	\$66.98	\$4.66	7.5%	76%	9%	10%	4%
500 to 600 kWh	61	12%	\$71.29	\$76.37	\$5.07	7.1%	73%	11%	12%	4%
600 to 700 kWh	45	9%	\$86.61	\$92.12	\$5.51	6.4%	65%	12%	14%	9%
700 to 800 kWh	51	10%	\$100.53	\$106.67	\$6.15	6.1%	62%	13%	17%	9%
800 to 900 kWh	42	8%	\$116.71	\$123.42	\$6.71	5.7%	58%	12%	17%	12%
900 to 1000 kWh	35	7%	\$132.46	\$139.37	\$6.91	5.2%	52%	13%	19%	17%
1000 to 1500 kWh	94	19%	\$175.44	\$183.23	\$7.79	4.4%	43%	12%	21%	25%
1500 to 2000 kWh	17	3%	\$255.08	\$263.45	\$8.37	3.3%	31%	9%	20%	41%
2000 to 3000 kWh	3	1%	\$388.22	\$397.74	\$9.51	2.5%	22%	7%	15%	57%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$99.91</b>	<b>\$105.50</b>	<b>\$5.59</b>	<b>6%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

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

**ATTACHMENT E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$3.36	\$4.66	\$1.31	39.0%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$6.10	\$7.58	\$1.49	24.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.90	\$11.65	\$1.75	17.7%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.35	\$15.35	\$2.00	15.0%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$16.75	\$18.97	\$2.22	13.3%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$22.97	\$25.57	\$2.60	11.3%	95%	3%	2%	0%
200 to 250 kWh	10	4%	\$28.96	\$31.97	\$3.01	10.4%	95%	3%	2%	0%
250 to 300 kWh	7	3%	\$34.59	\$37.88	\$3.29	9.5%	93%	3%	3%	2%
300 to 350 kWh	16	6%	\$40.67	\$44.33	\$3.66	9.0%	88%	7%	5%	0%
350 to 400 kWh	12	4%	\$46.39	\$50.31	\$3.92	8.4%	84%	7%	6%	2%
400 to 450 kWh	13	5%	\$55.49	\$59.70	\$4.21	7.6%	76%	10%	9%	5%
450 to 500 kWh	15	5%	\$63.32	\$67.77	\$4.45	7.0%	71%	11%	13%	6%
500 to 600 kWh	42	15%	\$72.73	\$77.60	\$4.87	6.7%	68%	13%	14%	6%
600 to 700 kWh	29	10%	\$88.25	\$93.44	\$5.19	5.9%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$104.67	\$110.05	\$5.38	5.1%	53%	13%	20%	15%
800 to 900 kWh	16	6%	\$124.65	\$130.28	\$5.63	4.5%	46%	12%	20%	21%
900 to 1000 kWh	16	6%	\$140.24	\$146.02	\$5.77	4.1%	42%	12%	21%	26%
1000 to 1500 kWh	36	13%	\$180.86	\$186.95	\$6.09	3.4%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$272.24	\$278.79	\$6.56	2.4%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$394.85	\$402.05	\$7.20	1.8%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$90.86</b>	<b>\$95.52</b>	<b>\$4.66</b>	<b>5%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$2.63	\$3.88	\$1.26	47.9%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.79	\$9.40	\$1.61	20.6%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.29	\$11.01	\$1.72	18.5%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$12.47	\$14.39	\$1.92	15.4%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$17.47	\$19.74	\$2.27	13.0%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$22.90	\$25.55	\$2.65	11.6%	98%	2%	0%	0%
200 to 250 kWh	4	2%	\$28.91	\$31.88	\$2.96	10.2%	90%	5%	5%	0%
250 to 300 kWh	3	1%	\$35.37	\$38.77	\$3.40	9.6%	90%	4%	5%	2%
300 to 350 kWh	6	3%	\$40.33	\$44.18	\$3.85	9.5%	91%	5%	3%	0%
350 to 400 kWh	6	3%	\$45.79	\$50.02	\$4.23	9.2%	95%	4%	1%	0%
400 to 450 kWh	11	5%	\$52.02	\$56.70	\$4.68	9.0%	93%	5%	1%	0%
450 to 500 kWh	7	3%	\$60.27	\$65.36	\$5.09	8.4%	87%	7%	6%	0%
500 to 600 kWh	19	8%	\$68.12	\$73.64	\$5.52	8.1%	83%	8%	7%	1%
600 to 700 kWh	16	7%	\$83.63	\$89.73	\$6.10	7.3%	74%	11%	11%	5%
700 to 800 kWh	26	11%	\$96.58	\$103.46	\$6.88	7.1%	70%	12%	14%	4%
800 to 900 kWh	26	11%	\$111.88	\$119.24	\$7.36	6.6%	65%	12%	15%	7%
900 to 1000 kWh	19	8%	\$125.91	\$133.77	\$7.87	6.2%	61%	13%	17%	9%
1000 to 1500 kWh	58	25%	\$172.12	\$180.95	\$8.83	5.1%	48%	13%	21%	19%
1500 to 2000 kWh	10	4%	\$242.21	\$251.94	\$9.73	4.0%	36%	11%	22%	31%
2000 to 3000 kWh	2	1%	\$384.91	\$395.58	\$10.67	2.8%	24%	7%	17%	52%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$110.76</b>	<b>\$117.45</b>	<b>\$6.69</b>	<b>6%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$3.11	\$4.40	\$1.29	41.6%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$5.72	\$7.21	\$1.48	25.9%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$10.46	\$12.29	\$1.82	17.4%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.91	\$15.98	\$2.07	14.9%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$19.08	\$21.52	\$2.44	12.8%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$24.25	\$27.05	\$2.80	11.6%	97%	2%	1%	0%
200 to 250 kWh	14	3%	\$27.14	\$30.16	\$3.02	11.1%	98%	2%	0%	0%
250 to 300 kWh	10	2%	\$33.07	\$36.52	\$3.45	10.4%	100%	0%	0%	0%
300 to 350 kWh	22	4%	\$42.33	\$46.35	\$4.02	9.5%	92%	4%	3%	0%
350 to 400 kWh	18	4%	\$49.13	\$53.66	\$4.53	9.2%	93%	5%	2%	0%
400 to 450 kWh	23	5%	\$60.44	\$65.52	\$5.08	8.4%	86%	7%	4%	3%
450 to 500 kWh	22	4%	\$78.37	\$84.13	\$5.76	7.4%	74%	10%	12%	4%
500 to 600 kWh	61	12%	\$84.66	\$90.79	\$6.13	7.2%	73%	12%	11%	4%
600 to 700 kWh	45	9%	\$109.00	\$115.80	\$6.81	6.2%	62%	13%	16%	10%
700 to 800 kWh	51	10%	\$120.31	\$127.75	\$7.44	6.2%	59%	14%	19%	8%
800 to 900 kWh	42	8%	\$150.57	\$158.63	\$8.06	5.4%	51%	12%	20%	16%
900 to 1000 kWh	35	7%	\$169.08	\$177.43	\$8.35	4.9%	47%	12%	22%	19%
1000 to 1500 kWh	94	19%	\$227.12	\$236.31	\$9.19	4.0%	37%	11%	22%	30%
1500 to 2000 kWh	17	3%	\$312.90	\$322.85	\$9.95	3.2%	28%	8%	19%	45%
2000 to 3000 kWh	3	1%	\$510.15	\$521.93	\$11.78	2.3%	18%	5%	13%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>507</b>	<b>100%</b>	<b>\$124.34</b>	<b>\$130.97</b>	<b>\$6.62</b>	<b>5%</b>	<b>64%</b>	<b>9%</b>	<b>14%</b>	<b>13%</b>

**CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$3.11	\$4.40	\$1.29	41.4%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$8.17	\$9.78	\$1.61	19.7%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$8.72	\$10.37	\$1.65	18.9%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$11.92	\$13.76	\$1.85	15.5%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$15.15	\$17.20	\$2.05	13.6%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$21.66	\$24.08	\$2.42	11.2%	95%	2%	3%	0%
200 to 250 kWh	14	3%	\$30.76	\$33.72	\$2.97	9.6%	90%	5%	5%	0%
250 to 300 kWh	10	2%	\$36.57	\$39.78	\$3.20	8.8%	85%	5%	6%	3%
300 to 350 kWh	22	4%	\$38.83	\$42.21	\$3.38	8.7%	85%	8%	7%	0%
350 to 400 kWh	18	4%	\$43.25	\$46.76	\$3.52	8.1%	84%	7%	6%	3%
400 to 450 kWh	24	5%	\$47.22	\$51.01	\$3.79	8.0%	83%	8%	7%	2%
450 to 500 kWh	22	4%	\$46.15	\$49.70	\$3.55	7.7%	79%	8%	8%	5%
500 to 600 kWh	61	12%	\$57.82	\$61.82	\$4.01	6.9%	72%	11%	12%	5%
600 to 700 kWh	45	9%	\$64.22	\$68.44	\$4.22	6.6%	69%	11%	13%	7%
700 to 800 kWh	51	10%	\$80.54	\$85.38	\$4.83	6.0%	65%	11%	14%	11%
800 to 900 kWh	42	8%	\$82.58	\$87.93	\$5.34	6.5%	68%	12%	13%	7%
900 to 1000 kWh	35	7%	\$95.84	\$101.31	\$5.47	5.7%	60%	13%	15%	12%
1000 to 1500 kWh	94	19%	\$123.02	\$129.39	\$6.37	5.2%	51%	13%	19%	16%
1500 to 2000 kWh	17	3%	\$197.26	\$204.05	\$6.79	3.4%	34%	10%	21%	35%
2000 to 3000 kWh	3	1%	\$266.30	\$273.55	\$7.25	2.7%	27%	8%	19%	46%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$75.41</b>	<b>\$79.95</b>	<b>\$4.54</b>	<b>6%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$3.42	\$4.73	\$1.32	38.5%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$3.78	\$5.13	\$1.34	35.5%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.82	\$11.59	\$1.78	18.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$16.53	\$18.78	\$2.26	13.7%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$18.74	\$21.16	\$2.42	12.9%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$24.34	\$27.14	\$2.80	11.5%	97%	2%	1%	0%
200 to 250 kWh	10	4%	\$31.53	\$34.87	\$3.34	10.6%	98%	2%	0%	0%
250 to 300 kWh	7	3%	\$33.64	\$37.13	\$3.49	10.4%	100%	0%	0%	0%
300 to 350 kWh	16	6%	\$43.40	\$47.46	\$4.05	9.3%	92%	4%	3%	0%
350 to 400 kWh	12	4%	\$48.23	\$52.64	\$4.42	9.2%	92%	5%	2%	0%
400 to 450 kWh	12	4%	\$63.50	\$68.46	\$4.96	7.8%	80%	8%	7%	5%
450 to 500 kWh	15	5%	\$78.35	\$83.82	\$5.47	7.0%	71%	11%	13%	5%
500 to 600 kWh	42	15%	\$86.54	\$92.55	\$6.01	6.9%	70%	12%	12%	5%
600 to 700 kWh	29	11%	\$109.14	\$115.64	\$6.50	6.0%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$119.99	\$126.77	\$6.78	5.7%	57%	14%	19%	11%
800 to 900 kWh	16	6%	\$167.36	\$174.61	\$7.25	4.3%	44%	11%	20%	25%
900 to 1000 kWh	16	6%	\$179.91	\$187.43	\$7.52	4.2%	41%	11%	21%	26%
1000 to 1500 kWh	36	13%	\$231.93	\$239.96	\$8.04	3.5%	33%	10%	21%	36%
1500 to 2000 kWh	7	3%	\$334.10	\$343.03	\$8.94	2.7%	24%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$488.41	\$498.63	\$10.22	2.1%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>276</b>	<b>100%</b>	<b>\$111.60</b>	<b>\$117.39</b>	<b>\$5.78</b>	<b>5%</b>	<b>66%</b>	<b>9%</b>	<b>12%</b>	<b>13%</b>

**CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$3.30	\$4.60	\$1.30	39.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$8.41	\$10.04	\$1.63	19.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.98	\$11.70	\$1.73	17.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$10.18	\$11.92	\$1.74	17.1%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$14.76	\$16.79	\$2.03	13.8%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$21.60	\$24.01	\$2.40	11.1%	93%	3%	3%	0%
200 to 250 kWh	10	4%	\$26.39	\$29.06	\$2.67	10.1%	91%	5%	4%	0%
250 to 300 kWh	7	3%	\$35.53	\$38.63	\$3.10	8.7%	87%	5%	5%	3%
300 to 350 kWh	16	6%	\$37.94	\$41.20	\$3.26	8.6%	84%	9%	8%	0%
350 to 400 kWh	12	4%	\$44.56	\$47.97	\$3.42	7.7%	77%	10%	9%	4%
400 to 450 kWh	13	5%	\$47.49	\$50.94	\$3.45	7.3%	71%	13%	12%	5%
450 to 500 kWh	15	5%	\$48.11	\$51.54	\$3.42	7.1%	71%	11%	12%	7%
500 to 600 kWh	42	15%	\$58.70	\$62.42	\$3.72	6.3%	64%	13%	16%	7%
600 to 700 kWh	29	10%	\$67.36	\$71.24	\$3.88	5.8%	59%	14%	17%	11%
700 to 800 kWh	25	9%	\$89.14	\$93.09	\$3.95	4.4%	47%	12%	21%	20%
800 to 900 kWh	16	6%	\$81.03	\$85.01	\$3.97	4.9%	50%	14%	21%	15%
900 to 1000 kWh	16	6%	\$100.58	\$104.61	\$4.03	4.0%	43%	12%	21%	25%
1000 to 1500 kWh	36	13%	\$128.57	\$132.67	\$4.09	3.2%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$210.38	\$214.55	\$4.17	2.0%	23%	7%	16%	54%
2000 to 3000 kWh	1	0%	\$301.29	\$305.48	\$4.19	1.4%	17%	5%	12%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$70.02</b>	<b>\$73.55</b>	<b>\$3.52</b>	<b>5%</b>	<b>63%</b>	<b>10%</b>	<b>14%</b>	<b>13%</b>

**\*\*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 E.2**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2015 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$2.52	\$3.77	\$1.25	49.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.66	\$9.29	\$1.62	21.2%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.11	\$12.98	\$1.87	16.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$11.29	\$13.18	\$1.88	16.7%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$19.40	\$21.87	\$2.47	12.7%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$23.92	\$26.74	\$2.82	11.8%	96%	4%	0%	0%
200 to 250 kWh	4	2%	\$16.15	\$18.39	\$2.23	13.8%	95%	5%	0%	0%
250 to 300 kWh	3	1%	\$31.75	\$35.10	\$3.35	10.6%	100%	0%	0%	0%
300 to 350 kWh	6	3%	\$39.02	\$42.94	\$3.91	10.0%	94%	5%	2%	0%
350 to 400 kWh	6	3%	\$50.95	\$55.70	\$4.76	9.3%	94%	4%	2%	0%
400 to 450 kWh	11	5%	\$57.11	\$62.32	\$5.21	9.1%	93%	6%	1%	0%
450 to 500 kWh	7	3%	\$78.41	\$84.79	\$6.38	8.1%	82%	9%	9%	0%
500 to 600 kWh	19	8%	\$80.45	\$86.86	\$6.41	8.0%	79%	10%	10%	1%
600 to 700 kWh	16	7%	\$108.74	\$116.09	\$7.36	6.8%	65%	13%	14%	9%
700 to 800 kWh	26	11%	\$120.61	\$128.69	\$8.08	6.7%	62%	14%	19%	5%
800 to 900 kWh	26	11%	\$140.23	\$148.79	\$8.56	6.1%	56%	13%	20%	10%
900 to 1000 kWh	19	8%	\$159.97	\$169.02	\$9.05	5.7%	51%	13%	22%	13%
1000 to 1500 kWh	58	25%	\$224.16	\$234.06	\$9.90	4.4%	39%	11%	23%	27%
1500 to 2000 kWh	10	4%	\$297.00	\$307.71	\$10.71	3.6%	31%	9%	20%	40%
2000 to 3000 kWh	2	1%	\$521.01	\$533.58	\$12.57	2.4%	19%	6%	13%	63%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$139.51</b>	<b>\$147.13</b>	<b>\$7.62</b>	<b>5%</b>	<b>62%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2015 Proposed Average Monthly Bill	2016 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$2.73	\$4.00	\$1.27	46.3%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.92	\$9.52	\$1.60	20.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$7.47	\$9.03	\$1.57	21.0%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.65	\$15.60	\$1.96	14.3%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$15.53	\$17.61	\$2.08	13.4%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$21.87	\$24.35	\$2.48	11.4%	100%	0%	0%	0%
200 to 250 kWh	4	2%	\$41.67	\$45.37	\$3.69	8.9%	89%	5%	6%	0%
250 to 300 kWh	3	1%	\$38.99	\$42.45	\$3.45	8.9%	82%	6%	8%	3%
300 to 350 kWh	6	3%	\$41.68	\$45.47	\$3.78	9.1%	89%	5%	5%	0%
350 to 400 kWh	6	3%	\$40.63	\$44.35	\$3.71	9.1%	97%	3%	0%	0%
400 to 450 kWh	11	5%	\$46.93	\$51.08	\$4.15	8.8%	94%	4%	1%	0%
450 to 500 kWh	7	3%	\$42.14	\$45.93	\$3.80	9.0%	97%	2%	1%	0%
500 to 600 kWh	19	8%	\$55.90	\$60.54	\$4.64	8.3%	88%	6%	4%	1%
600 to 700 kWh	16	7%	\$58.53	\$63.36	\$4.83	8.3%	87%	8%	5%	0%
700 to 800 kWh	26	11%	\$72.40	\$78.07	\$5.67	7.8%	82%	10%	6%	1%
800 to 900 kWh	26	11%	\$83.52	\$89.69	\$6.17	7.4%	77%	11%	9%	3%
900 to 1000 kWh	19	8%	\$91.85	\$98.53	\$6.68	7.3%	74%	13%	10%	3%
1000 to 1500 kWh	58	25%	\$119.64	\$127.39	\$7.75	6.5%	60%	15%	18%	7%
1500 to 2000 kWh	10	4%	\$187.41	\$196.16	\$8.75	4.7%	42%	13%	25%	20%
2000 to 3000 kWh	2	1%	\$248.81	\$257.58	\$8.77	3.5%	33%	10%	23%	34%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$81.88</b>	<b>\$87.64</b>	<b>\$5.76</b>	<b>7%</b>	<b>77%</b>	<b>10%</b>	<b>10%</b>	<b>4%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,723	1%	\$9.00	\$11.54	\$2.55	28.3%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$14.67	\$17.39	\$2.72	18.5%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$19.53	\$22.40	\$2.87	14.7%	100%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$24.32	\$27.34	\$3.02	12.4%	99%	0%	0%	0%
100 to 150 kWh	43,489	5%	\$31.67	\$34.91	\$3.24	10.2%	99%	1%	0%	0%
150 to 200 kWh	63,084	7%	\$41.02	\$44.55	\$3.52	8.6%	98%	1%	1%	0%
200 to 250 kWh	74,291	8%	\$50.55	\$54.35	\$3.80	7.5%	95%	3%	1%	0%
250 to 300 kWh	79,019	9%	\$60.32	\$64.38	\$4.06	6.7%	91%	6%	3%	0%
300 to 350 kWh	78,695	9%	\$70.51	\$74.75	\$4.24	6.0%	83%	11%	5%	1%
350 to 400 kWh	74,435	8%	\$81.42	\$85.67	\$4.25	5.2%	75%	15%	9%	1%
400 to 450 kWh	66,510	7%	\$93.23	\$97.28	\$4.05	4.3%	68%	16%	14%	2%
450 to 500 kWh	59,012	7%	\$105.74	\$109.43	\$3.69	3.5%	61%	16%	19%	4%
500 to 600 kWh	94,282	10%	\$124.53	\$127.55	\$3.03	2.4%	54%	15%	24%	7%
600 to 700 kWh	67,639	7%	\$150.71	\$152.73	\$2.01	1.3%	46%	13%	27%	14%
700 to 800 kWh	46,974	5%	\$177.01	\$177.98	\$0.97	0.5%	40%	12%	25%	23%
800 to 900 kWh	32,284	4%	\$203.62	\$203.50	(\$0.12)	-0.1%	35%	10%	23%	31%
900 to 1000 kWh	22,204	2%	\$230.15	\$228.94	(\$1.21)	-0.5%	32%	9%	21%	37%
1000 to 1500 kWh	45,490	5%	\$293.32	\$289.53	(\$3.79)	-1.3%	26%	8%	18%	49%
1500 to 2000 kWh	10,402	1%	\$430.45	\$420.90	(\$9.55)	-2.2%	18%	5%	12%	64%
2000 to 3000 kWh	5,372	1%	\$610.72	\$593.37	(\$17.35)	-2.8%	13%	4%	9%	75%
>= 3000 kWh	2,210	0%	\$1,132.33	\$1,092.67	(\$39.66)	-3.5%	7%	2%	5%	87%
<b>Total</b>	<b>906,762</b>	<b>100%</b>	<b>\$113.36</b>	<b>\$115.79</b>	<b>\$2.43</b>	<b>2%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**\*\*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.
<b>Notes:</b>	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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,850	1%	\$9.02	\$11.57	\$2.55	28.2%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$14.66	\$17.38	\$2.72	18.6%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$19.51	\$22.38	\$2.87	14.7%	100%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$24.30	\$27.32	\$3.01	12.4%	99%	0%	0%	0%
100 to 150 kWh	32,125	4%	\$31.59	\$34.83	\$3.24	10.2%	99%	1%	0%	0%
150 to 200 kWh	43,245	6%	\$41.02	\$44.54	\$3.51	8.6%	98%	1%	1%	0%
200 to 250 kWh	51,164	7%	\$50.61	\$54.38	\$3.77	7.5%	96%	3%	1%	0%
250 to 300 kWh	56,080	8%	\$60.40	\$64.39	\$3.99	6.6%	91%	6%	2%	0%
300 to 350 kWh	58,756	8%	\$70.56	\$74.68	\$4.13	5.9%	83%	11%	5%	1%
350 to 400 kWh	57,926	8%	\$81.50	\$85.59	\$4.09	5.0%	75%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$93.44	\$97.28	\$3.84	4.1%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$106.09	\$109.52	\$3.44	3.2%	60%	17%	20%	3%
500 to 600 kWh	81,061	11%	\$125.13	\$127.84	\$2.71	2.2%	53%	15%	25%	7%
600 to 700 kWh	59,494	8%	\$151.49	\$153.14	\$1.65	1.1%	45%	13%	27%	15%
700 to 800 kWh	41,590	6%	\$178.00	\$178.56	\$0.56	0.3%	39%	12%	26%	23%
800 to 900 kWh	28,570	4%	\$204.77	\$204.21	(\$0.57)	-0.3%	34%	10%	24%	32%
900 to 1000 kWh	19,583	3%	\$231.48	\$229.79	(\$1.69)	-0.7%	31%	9%	21%	39%
1000 to 1500 kWh	39,358	5%	\$294.83	\$290.44	(\$4.38)	-1.5%	25%	7%	17%	51%
1500 to 2000 kWh	8,739	1%	\$432.75	\$422.48	(\$10.27)	-2.4%	17%	5%	12%	66%
2000 to 3000 kWh	4,650	1%	\$613.80	\$595.81	(\$17.99)	-2.9%	12%	4%	8%	76%
>= 3000 kWh	1,912	0%	\$1,135.85	\$1,095.56	(\$40.29)	-3.5%	7%	2%	5%	87%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>\$118.69</b>	<b>\$120.76</b>	<b>\$2.07</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**Non-CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	873	0%	\$8.69	\$11.22	\$2.54	29.2%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$14.79	\$17.52	\$2.72	18.4%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$19.64	\$22.51	\$2.87	14.6%	100%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$24.40	\$27.42	\$3.02	12.4%	99%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$31.86	\$35.12	\$3.25	10.2%	99%	1%	0%	0%
150 to 200 kWh	19,839	11%	\$41.02	\$44.57	\$3.54	8.6%	98%	2%	1%	0%
200 to 250 kWh	23,127	13%	\$50.41	\$54.27	\$3.86	7.7%	95%	4%	1%	0%
250 to 300 kWh	22,939	13%	\$60.14	\$64.36	\$4.21	7.0%	89%	7%	3%	0%
300 to 350 kWh	19,939	11%	\$70.37	\$74.93	\$4.56	6.5%	83%	10%	6%	1%
350 to 400 kWh	16,509	9%	\$81.11	\$85.94	\$4.83	6.0%	77%	11%	10%	2%
400 to 450 kWh	12,724	7%	\$92.34	\$97.31	\$4.96	5.4%	71%	13%	13%	3%
450 to 500 kWh	9,530	5%	\$103.94	\$108.94	\$5.00	4.8%	65%	13%	16%	6%
500 to 600 kWh	13,221	7%	\$120.83	\$125.80	\$4.96	4.1%	59%	14%	19%	9%
600 to 700 kWh	8,145	4%	\$145.03	\$149.69	\$4.65	3.2%	52%	14%	21%	18%
700 to 800 kWh	5,384	3%	\$169.38	\$173.50	\$4.12	2.4%	47%	13%	22%	23%
800 to 900 kWh	3,714	2%	\$194.74	\$198.05	\$3.31	1.7%	43%	12%	23%	27%
900 to 1000 kWh	2,621	1%	\$220.19	\$222.60	\$2.41	1.1%	39%	11%	23%	27%
1000 to 1500 kWh	6,132	3%	\$283.67	\$283.65	(\$0.01)	0.0%	32%	9%	20%	38%
1500 to 2000 kWh	1,663	1%	\$418.39	\$412.63	(\$5.76)	-1.4%	22%	7%	15%	56%
2000 to 3000 kWh	722	0%	\$590.81	\$577.60	(\$13.21)	-2.2%	16%	5%	11%	69%
>= 3000 kWh	298	0%	\$1,109.60	\$1,074.04	(\$35.56)	-3.2%	8%	2%	6%	84%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>\$92.32</b>	<b>\$96.16</b>	<b>\$3.85</b>	<b>4%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>

**\*\*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 E.3  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,609	1%	\$9.01	\$11.57	\$2.55	28.3%	100%	0%	0%	0%
25 to 50 kWh	6,673	1%	\$14.81	\$17.57	\$2.76	18.6%	100%	0%	0%	0%
50 to 75 kWh	9,179	1%	\$19.97	\$22.91	\$2.94	14.7%	100%	0%	0%	0%
75 to 100 kWh	13,400	1%	\$25.14	\$28.27	\$3.12	12.4%	100%	0%	0%	0%
100 to 150 kWh	43,280	5%	\$32.89	\$36.28	\$3.40	10.3%	100%	0%	0%	0%
150 to 200 kWh	62,900	7%	\$42.73	\$46.47	\$3.74	8.8%	98%	1%	0%	0%
200 to 250 kWh	74,165	8%	\$52.94	\$57.04	\$4.09	7.7%	95%	3%	1%	0%
250 to 300 kWh	78,905	9%	\$63.69	\$68.11	\$4.43	7.0%	90%	7%	3%	0%
300 to 350 kWh	78,604	9%	\$75.14	\$79.81	\$4.68	6.2%	82%	12%	6%	1%
350 to 400 kWh	74,356	8%	\$87.48	\$92.21	\$4.73	5.4%	73%	15%	10%	1%
400 to 450 kWh	66,439	7%	\$101.13	\$105.64	\$4.52	4.5%	66%	17%	15%	3%
450 to 500 kWh	58,954	7%	\$115.63	\$119.74	\$4.11	3.6%	59%	16%	20%	4%
500 to 600 kWh	94,193	10%	\$137.07	\$140.45	\$3.38	2.5%	51%	15%	25%	8%
600 to 700 kWh	67,571	7%	\$167.13	\$169.40	\$2.28	1.4%	44%	13%	27%	16%
700 to 800 kWh	46,931	5%	\$197.14	\$198.31	\$1.17	0.6%	38%	11%	25%	25%
800 to 900 kWh	32,252	4%	\$226.98	\$227.02	\$0.04	0.0%	34%	10%	23%	33%
900 to 1000 kWh	22,185	2%	\$257.18	\$256.08	(\$1.10)	-0.4%	30%	9%	21%	40%
1000 to 1500 kWh	45,447	5%	\$327.96	\$324.18	(\$3.79)	-1.2%	24%	7%	17%	52%
1500 to 2000 kWh	10,386	1%	\$481.90	\$472.16	(\$9.74)	-2.0%	17%	5%	12%	67%
2000 to 3000 kWh	5,365	1%	\$686.31	\$668.57	(\$17.74)	-2.6%	12%	4%	8%	77%
>= 3000 kWh	2,209	0%	\$1,250.36	\$1,210.78	(\$39.58)	-3.2%	6%	2%	4%	87%
<b>Total</b>	<b>905,003</b>	<b>100%</b>	<b>\$124.38</b>	<b>\$127.11</b>	<b>\$2.72</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	11,720	1%	\$8.99	\$11.52	\$2.54	28.3%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$14.53	\$17.21	\$2.68	18.5%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$19.09	\$21.89	\$2.80	14.6%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$23.50	\$26.41	\$2.91	12.4%	99%	0%	0%	0%
100 to 150 kWh	43,488	5%	\$30.44	\$33.53	\$3.08	10.1%	99%	1%	0%	0%
150 to 200 kWh	63,079	7%	\$39.32	\$42.62	\$3.30	8.4%	98%	2%	1%	0%
200 to 250 kWh	74,291	8%	\$48.15	\$51.66	\$3.51	7.3%	96%	3%	1%	0%
250 to 300 kWh	79,019	9%	\$56.96	\$60.64	\$3.69	6.5%	91%	6%	2%	0%
300 to 350 kWh	78,695	9%	\$65.88	\$69.67	\$3.80	5.8%	85%	10%	4%	1%
350 to 400 kWh	74,435	8%	\$75.35	\$79.13	\$3.78	5.0%	77%	14%	8%	1%
400 to 450 kWh	66,510	7%	\$85.32	\$88.92	\$3.59	4.2%	70%	16%	13%	2%
450 to 500 kWh	59,012	7%	\$95.84	\$99.11	\$3.27	3.4%	63%	16%	18%	3%
500 to 600 kWh	94,281	10%	\$111.97	\$114.65	\$2.68	2.4%	56%	15%	23%	6%
600 to 700 kWh	67,638	7%	\$134.29	\$136.03	\$1.75	1.3%	48%	14%	26%	12%
700 to 800 kWh	46,974	5%	\$156.87	\$157.63	\$0.77	0.5%	42%	12%	26%	20%
800 to 900 kWh	32,284	4%	\$180.24	\$179.96	(\$0.28)	-0.2%	37%	11%	24%	28%
900 to 1000 kWh	22,204	2%	\$203.09	\$201.78	(\$1.31)	-0.6%	34%	10%	22%	34%
1000 to 1500 kWh	45,490	5%	\$258.65	\$254.85	(\$3.80)	-1.5%	27%	8%	18%	46%
1500 to 2000 kWh	10,402	1%	\$378.97	\$369.62	(\$9.36)	-2.5%	19%	6%	13%	62%
2000 to 3000 kWh	5,372	1%	\$535.04	\$518.09	(\$16.95)	-3.2%	14%	4%	9%	73%
>= 3000 kWh	2,210	0%	\$1,013.87	\$974.14	(\$39.74)	-3.9%	7%	2%	5%	86%
<b>Total</b>	<b>906,751</b>	<b>100%</b>	<b>\$102.42</b>	<b>\$104.55</b>	<b>\$2.14</b>	<b>2%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,765	1%	\$9.04	\$11.60	\$2.55	28.2%	100%	0%	0%	0%
25 to 50 kWh	6,106	1%	\$14.79	\$17.55	\$2.76	18.6%	100%	0%	0%	0%
50 to 75 kWh	7,938	1%	\$19.95	\$22.89	\$2.94	14.7%	100%	0%	0%	0%
75 to 100 kWh	10,769	1%	\$25.15	\$28.28	\$3.12	12.4%	100%	0%	0%	0%
100 to 150 kWh	31,926	4%	\$32.92	\$36.32	\$3.40	10.3%	100%	0%	0%	0%
150 to 200 kWh	43,071	6%	\$42.98	\$46.73	\$3.74	9%	99%	1%	0%	0%
200 to 250 kWh	51,045	7%	\$53.30	\$57.38	\$4.08	7.7%	97%	2%	1%	0%
250 to 300 kWh	55,969	8%	\$64.07	\$68.44	\$4.37	6.8%	92%	6%	2%	0%
300 to 350 kWh	58,668	8%	\$75.35	\$79.92	\$4.57	6.1%	84%	11%	4%	0%
350 to 400 kWh	57,850	8%	\$87.62	\$92.20	\$4.58	5.2%	75%	16%	9%	1%
400 to 450 kWh	53,719	7%	\$101.35	\$105.70	\$4.35	4.3%	67%	17%	14%	2%
450 to 500 kWh	49,427	7%	\$116.00	\$119.94	\$3.94	3.4%	60%	17%	20%	3%
500 to 600 kWh	80,974	11%	\$137.92	\$141.11	\$3.19	2.3%	52%	15%	25%	8%
600 to 700 kWh	59,433	8%	\$168.56	\$170.63	\$2.07	1.2%	44%	13%	27%	16%
700 to 800 kWh	41,549	6%	\$199.32	\$200.24	\$0.92	0.5%	38%	11%	25%	25%
800 to 900 kWh	28,539	4%	\$229.96	\$229.70	(\$0.26)	-0.1%	33%	10%	23%	34%
900 to 1000 kWh	19,566	3%	\$260.91	\$259.46	(\$1.45)	-0.6%	30%	9%	21%	41%
1000 to 1500 kWh	39,324	5%	\$332.90	\$328.67	(\$4.23)	-1.3%	24%	7%	17%	53%
1500 to 2000 kWh	8,725	1%	\$490.01	\$479.65	(\$10.36)	-2.1%	16%	5%	11%	67%
2000 to 3000 kWh	4,645	1%	\$694.73	\$676.42	(\$18.31)	-2.6%	12%	3%	8%	77%
>= 3000 kWh	1,912	0%	\$1,257.95	\$1,217.86	(\$40.09)	-3.2%	6%	2%	4%	87%
<b>Total</b>	<b>721,920</b>	<b>100%</b>	<b>\$131.08</b>	<b>\$133.50</b>	<b>\$2.43</b>	<b>2%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**Non-CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	10,848	1%	\$9.00	\$11.54	\$2.54	28.2%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$14.53	\$17.21	\$2.68	18.5%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$19.07	\$21.87	\$2.79	14.7%	99%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$23.46	\$26.36	\$2.91	12.4%	99%	0%	0%	0%
100 to 150 kWh	32,124	4%	\$30.27	\$33.34	\$3.07	10.2%	99%	1%	0%	0%
150 to 200 kWh	43,241	6%	\$39.06	\$42.35	\$3.28	8.4%	97%	2%	1%	0%
200 to 250 kWh	51,164	7%	\$47.92	\$51.39	\$3.47	7.2%	95%	3%	2%	0%
250 to 300 kWh	56,080	8%	\$56.72	\$60.33	\$3.61	6.4%	90%	7%	3%	0%
300 to 350 kWh	58,756	8%	\$65.75	\$69.44	\$3.68	5.6%	83%	12%	5%	1%
350 to 400 kWh	57,926	8%	\$75.38	\$78.98	\$3.60	4.8%	74%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$85.52	\$88.84	\$3.33	3.9%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$96.17	\$99.09	\$2.93	3.0%	61%	17%	19%	3%
500 to 600 kWh	81,061	11%	\$112.33	\$114.56	\$2.23	2.0%	53%	15%	25%	6%
600 to 700 kWh	59,493	8%	\$134.41	\$135.64	\$1.23	0.9%	46%	14%	28%	13%
700 to 800 kWh	41,590	6%	\$156.66	\$156.86	\$0.20	0.1%	40%	12%	26%	21%
800 to 900 kWh	28,570	4%	\$179.57	\$178.69	(\$0.88)	-0.5%	36%	11%	24%	30%
900 to 1000 kWh	19,583	3%	\$202.03	\$200.09	(\$1.94)	-1.0%	32%	10%	22%	37%
1000 to 1500 kWh	39,358	5%	\$256.72	\$252.19	(\$4.53)	-1.8%	26%	8%	18%	49%
1500 to 2000 kWh	8,739	1%	\$375.45	\$365.27	(\$10.18)	-2.7%	18%	5%	12%	64%
2000 to 3000 kWh	4,650	1%	\$532.75	\$515.09	(\$17.67)	-3.3%	13%	4%	9%	75%
>= 3000 kWh	1,912	0%	\$1,013.34	\$972.85	(\$40.49)	-4.0%	7%	2%	5%	87%
<b>Total</b>	<b>723,487</b>	<b>100%</b>	<b>\$106.40</b>	<b>\$108.12</b>	<b>\$1.71</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	844	0%	\$8.59	\$11.13	\$2.54	29.5%	100%	0%	0%	0%
25 to 50 kWh	567	0%	\$15.05	\$17.81	\$2.77	18.4%	100%	0%	0%	0%
50 to 75 kWh	1,241	1%	\$20.06	\$23.01	\$2.94	14.7%	100%	0%	0%	0%
75 to 100 kWh	2,631	1%	\$25.09	\$28.22	\$3.12	12.4%	100%	0%	0%	0%
100 to 150 kWh	11,354	6%	\$32.78	\$36.18	\$3.40	10.4%	99%	1%	0%	0%
150 to 200 kWh	19,829	11%	\$42.18	\$45.92	\$3.74	8.9%	97%	2%	1%	0%
200 to 250 kWh	23,120	13%	\$52.15	\$56.28	\$4.13	7.9%	92%	5%	2%	0%
250 to 300 kWh	22,936	13%	\$62.75	\$67.31	\$4.57	7.3%	84%	10%	5%	1%
300 to 350 kWh	19,936	11%	\$74.50	\$79.50	\$5.00	6.7%	75%	14%	10%	2%
350 to 400 kWh	16,506	9%	\$86.98	\$92.22	\$5.24	6.0%	66%	15%	15%	3%
400 to 450 kWh	12,720	7%	\$100.18	\$105.39	\$5.21	5.2%	60%	15%	19%	6%
450 to 500 kWh	9,527	5%	\$113.72	\$118.70	\$4.98	4.4%	54%	15%	22%	9%
500 to 600 kWh	13,219	7%	\$131.88	\$136.41	\$4.54	3.4%	48%	13%	24%	14%
600 to 700 kWh	8,138	4%	\$156.64	\$160.44	\$3.80	2.4%	43%	12%	24%	21%
700 to 800 kWh	5,382	3%	\$180.29	\$183.42	\$3.13	1.7%	39%	11%	23%	26%
800 to 900 kWh	3,713	2%	\$204.04	\$206.37	\$2.33	1.1%	36%	11%	22%	31%
900 to 1000 kWh	2,619	1%	\$229.36	\$230.82	\$1.47	0.6%	33%	10%	21%	36%
1000 to 1500 kWh	6,123	3%	\$296.25	\$295.33	(\$0.92)	-0.3%	27%	8%	18%	47%
1500 to 2000 kWh	1,661	1%	\$439.29	\$432.79	(\$6.51)	-1.5%	18%	6%	13%	63%
2000 to 3000 kWh	720	0%	\$631.85	\$617.80	(\$14.06)	-2.2%	13%	4%	9%	75%
>= 3000 kWh	297	0%	\$1,201.43	\$1,165.15	(\$36.27)	-3.0%	6%	2%	4%	88%
<b>Total</b>	<b>183,083</b>	<b>100%</b>	<b>\$97.99</b>	<b>\$101.88</b>	<b>\$3.88</b>	<b>4%</b>	<b>72%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

**Non-CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	872	0%	\$8.78	\$11.32	\$2.53	28.8%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$14.55	\$17.23	\$2.68	18.4%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$19.21	\$22.02	\$2.80	14.6%	99%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$23.70	\$26.63	\$2.92	12.3%	99%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$30.94	\$34.05	\$3.11	10.1%	99%	1%	0%	0%
150 to 200 kWh	19,838	11%	\$39.87	\$43.22	\$3.35	8.4%	98%	1%	0%	0%
200 to 250 kWh	23,127	13%	\$48.66	\$52.26	\$3.60	7.4%	97%	2%	1%	0%
250 to 300 kWh	22,939	13%	\$57.53	\$61.39	\$3.86	6.7%	94%	4%	2%	0%
300 to 350 kWh	19,939	11%	\$66.24	\$70.37	\$4.13	6.2%	91%	5%	3%	0%
350 to 400 kWh	16,509	9%	\$75.24	\$79.65	\$4.42	5.9%	87%	8%	5%	1%
400 to 450 kWh	12,724	7%	\$84.50	\$89.22	\$4.72	5.6%	82%	10%	7%	1%
450 to 500 kWh	9,530	5%	\$94.17	\$99.18	\$5.01	5.3%	77%	12%	9%	2%
500 to 600 kWh	13,220	7%	\$109.79	\$115.18	\$5.39	4.9%	69%	14%	13%	4%
600 to 700 kWh	8,145	4%	\$133.41	\$138.92	\$5.50	4.1%	61%	15%	18%	6%
700 to 800 kWh	5,384	3%	\$158.46	\$163.57	\$5.11	3.2%	54%	14%	22%	10%
800 to 900 kWh	3,714	2%	\$185.45	\$189.73	\$4.29	2.3%	49%	13%	24%	14%
900 to 1000 kWh	2,621	1%	\$211.01	\$214.37	\$3.36	1.6%	44%	12%	24%	19%
1000 to 1500 kWh	6,132	3%	\$271.07	\$271.96	\$0.89	0.3%	37%	11%	22%	30%
1500 to 2000 kWh	1,663	1%	\$397.47	\$392.45	(\$5.02)	-1.3%	26%	8%	17%	49%
2000 to 3000 kWh	722	0%	\$549.81	\$537.44	(\$12.37)	-2.3%	18%	6%	13%	63%
>= 3000 kWh	298	0%	\$1,017.30	\$982.45	(\$34.85)	-3.4%	10%	3%	7%	81%
<b>Total</b>	<b>183,264</b>	<b>100%</b>	<b>\$86.67</b>	<b>\$90.47</b>	<b>\$3.81</b>	<b>4%</b>	<b>84%</b>	<b>7%</b>	<b>6%</b>	<b>4%</b>

**\*\*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.**  
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**Non-CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,556	1%	\$9.08	\$11.63	\$2.55	28.1%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$14.72	\$17.44	\$2.72	18.5%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$19.57	\$22.44	\$2.87	14.7%	100%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$24.34	\$27.36	\$3.02	12.4%	100%	0%	0%	0%
100 to 150 kWh	32,751	6%	\$31.65	\$34.89	\$3.24	10.2%	99%	1%	0%	0%
150 to 200 kWh	45,866	8%	\$40.95	\$44.48	\$3.52	8.6%	98%	1%	1%	0%
200 to 250 kWh	51,383	9%	\$50.47	\$54.28	\$3.80	7.5%	95%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$60.28	\$64.34	\$4.06	6.7%	89%	7%	3%	0%
300 to 350 kWh	49,406	9%	\$70.52	\$74.76	\$4.24	6.0%	81%	12%	6%	1%
350 to 400 kWh	45,094	8%	\$81.63	\$85.85	\$4.22	5.2%	72%	16%	10%	1%
400 to 450 kWh	38,405	7%	\$93.79	\$97.73	\$3.94	4.2%	65%	17%	16%	3%
450 to 500 kWh	32,987	6%	\$106.51	\$110.02	\$3.51	3.3%	58%	16%	21%	4%
500 to 600 kWh	50,748	9%	\$125.47	\$128.26	\$2.79	2.2%	51%	15%	26%	8%
600 to 700 kWh	34,501	6%	\$151.95	\$153.63	\$1.68	1.1%	43%	13%	27%	17%
700 to 800 kWh	23,053	4%	\$178.53	\$179.06	\$0.53	0.3%	37%	11%	25%	27%
800 to 900 kWh	15,525	3%	\$205.34	\$204.69	(\$0.65)	-0.3%	33%	10%	23%	35%
900 to 1000 kWh	10,674	2%	\$232.21	\$230.41	(\$1.81)	-0.8%	29%	9%	20%	42%
1000 to 1500 kWh	21,971	4%	\$297.05	\$292.46	(\$4.58)	-1.5%	23%	7%	16%	53%
1500 to 2000 kWh	5,669	1%	\$434.07	\$423.71	(\$10.35)	-2.4%	16%	5%	11%	67%
2000 to 3000 kWh	3,314	1%	\$615.81	\$597.75	(\$18.06)	-2.9%	12%	3%	8%	77%
>= 3000 kWh	1,509	0%	\$1,144.95	\$1,104.44	(\$40.51)	-3.5%	6%	2%	4%	87%
<b>Total</b>	<b>542,067</b>	<b>100%</b>	<b>\$106.19</b>	<b>\$108.63</b>	<b>\$2.43</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>11%</b>	<b>9%</b>

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

**ATTACHMENT E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,185	1%	\$9.09	\$11.64	\$2.55	28.0%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$14.70	\$17.42	\$2.72	18.5%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$19.54	\$22.41	\$2.87	14.7%	100%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$24.31	\$27.33	\$3.02	12.4%	100%	0%	0%	0%
100 to 150 kWh	24,306	6%	\$31.59	\$34.82	\$3.24	10.2%	99%	1%	0%	0%
150 to 200 kWh	31,715	7%	\$40.95	\$44.46	\$3.51	8.6%	98%	1%	1%	0%
200 to 250 kWh	35,572	8%	\$50.53	\$54.30	\$3.77	7.5%	96%	3%	1%	0%
250 to 300 kWh	37,111	9%	\$60.34	\$64.32	\$3.98	6.6%	90%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$70.53	\$74.63	\$4.10	5.8%	82%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$81.68	\$85.69	\$4.01	4.9%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$93.95	\$97.63	\$3.67	3.9%	64%	18%	16%	2%
450 to 500 kWh	27,667	6%	\$106.82	\$110.02	\$3.20	3.0%	58%	17%	22%	4%
500 to 600 kWh	43,865	10%	\$125.95	\$128.38	\$2.43	1.9%	50%	15%	27%	8%
600 to 700 kWh	30,726	7%	\$152.49	\$153.81	\$1.32	0.9%	43%	13%	28%	17%
700 to 800 kWh	20,931	5%	\$179.07	\$179.27	\$0.21	0.1%	37%	11%	25%	27%
800 to 900 kWh	14,366	3%	\$205.82	\$204.89	(\$0.92)	-0.4%	33%	10%	23%	35%
900 to 1000 kWh	9,942	2%	\$232.69	\$230.63	(\$2.06)	-0.9%	29%	9%	20%	42%
1000 to 1500 kWh	20,659	5%	\$297.59	\$292.78	(\$4.81)	-1.6%	23%	7%	16%	54%
1500 to 2000 kWh	5,272	1%	\$434.38	\$423.77	(\$10.60)	-2.4%	16%	5%	11%	68%
2000 to 3000 kWh	3,077	1%	\$616.76	\$598.43	(\$18.33)	-3.0%	12%	3%	8%	77%
>= 3000 kWh	1,355	0%	\$1,144.57	\$1,103.73	(\$40.83)	-3.6%	6%	2%	4%	87%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>\$113.02</b>	<b>\$115.06</b>	<b>\$2.04</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$8.85	\$11.39	\$2.54	28.7%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$14.89	\$17.62	\$2.73	18.3%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$19.74	\$22.61	\$2.88	14.6%	100%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$24.45	\$27.48	\$3.02	12.4%	99%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$31.84	\$35.09	\$3.25	10.2%	99%	1%	0%	0%
150 to 200 kWh	14,151	13%	\$40.96	\$44.50	\$3.55	8.7%	97%	2%	1%	0%
200 to 250 kWh	15,811	15%	\$50.34	\$54.21	\$3.88	7.7%	94%	4%	2%	0%
250 to 300 kWh	14,918	14%	\$60.14	\$64.40	\$4.26	7.1%	87%	8%	4%	1%
300 to 350 kWh	12,280	11%	\$70.50	\$75.16	\$4.66	6.6%	80%	11%	8%	1%
350 to 400 kWh	9,961	9%	\$81.45	\$86.41	\$4.96	6.1%	73%	13%	12%	3%
400 to 450 kWh	7,295	7%	\$93.08	\$98.16	\$5.09	5.5%	66%	14%	16%	5%
450 to 500 kWh	5,320	5%	\$104.92	\$110.03	\$5.11	4.9%	60%	14%	18%	8%
500 to 600 kWh	6,883	6%	\$122.45	\$127.51	\$5.06	4.1%	53%	14%	21%	12%
600 to 700 kWh	3,775	3%	\$147.58	\$152.17	\$4.59	3.1%	45%	13%	24%	19%
700 to 800 kWh	2,122	2%	\$173.22	\$176.97	\$3.75	2.2%	39%	11%	24%	26%
800 to 900 kWh	1,159	1%	\$199.47	\$202.20	\$2.74	1.4%	35%	10%	23%	32%
900 to 1000 kWh	732	1%	\$225.78	\$227.43	\$1.65	0.7%	31%	9%	21%	39%
1000 to 1500 kWh	1,312	1%	\$288.43	\$287.44	(\$0.99)	-0.3%	25%	7%	17%	51%
1500 to 2000 kWh	397	0%	\$429.97	\$422.94	(\$7.03)	-1.6%	17%	5%	12%	66%
2000 to 3000 kWh	237	0%	\$603.33	\$588.88	(\$14.45)	-2.4%	12%	4%	9%	75%
>= 3000 kWh	154	0%	\$1,148.35	\$1,110.70	(\$37.64)	-3.3%	7%	2%	5%	87%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$78.90</b>	<b>\$82.91</b>	<b>\$4.01</b>	<b>5%</b>	<b>79%</b>	<b>8%</b>	<b>8%</b>	<b>5%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,498	1%	\$9.09	\$11.64	\$2.56	28.1%	100%	0%	0%	0%
25 to 50 kWh	4,087	1%	\$14.81	\$17.57	\$2.76	18.6%	100%	0%	0%	0%
50 to 75 kWh	6,337	1%	\$20.08	\$23.03	\$2.94	14.7%	100%	0%	0%	0%
75 to 100 kWh	9,946	2%	\$25.22	\$28.34	\$3.13	12.4%	100%	0%	0%	0%
100 to 150 kWh	32,648	6%	\$32.85	\$36.24	\$3.40	10.3%	99%	0%	0%	0%
150 to 200 kWh	45,766	8%	\$42.44	\$46.17	\$3.73	8.8%	98%	1%	0%	0%
200 to 250 kWh	51,317	9%	\$52.42	\$56.50	\$4.08	7.8%	95%	4%	1%	0%
250 to 300 kWh	51,974	10%	\$62.92	\$67.33	\$4.42	7.0%	88%	8%	3%	0%
300 to 350 kWh	49,362	9%	\$74.01	\$78.67	\$4.67	6.3%	79%	13%	6%	1%
350 to 400 kWh	45,054	8%	\$86.18	\$90.86	\$4.68	5.4%	70%	17%	11%	2%
400 to 450 kWh	38,373	7%	\$99.82	\$104.20	\$4.38	4.4%	62%	17%	17%	3%
450 to 500 kWh	32,954	6%	\$113.98	\$117.88	\$3.90	3.4%	56%	16%	23%	5%
500 to 600 kWh	50,703	9%	\$134.95	\$138.06	\$3.11	2.3%	49%	14%	27%	10%
600 to 700 kWh	34,476	6%	\$164.28	\$166.26	\$1.98	1.2%	41%	12%	27%	19%
700 to 800 kWh	23,035	4%	\$193.90	\$194.72	\$0.82	0.4%	36%	11%	25%	29%
800 to 900 kWh	15,512	3%	\$223.84	\$223.49	(\$0.35)	-0.2%	32%	9%	22%	37%
900 to 1000 kWh	10,665	2%	\$254.38	\$252.85	(\$1.54)	-0.6%	28%	8%	20%	44%
1000 to 1500 kWh	21,949	4%	\$327.80	\$323.42	(\$4.38)	-1.3%	22%	7%	16%	56%
1500 to 2000 kWh	5,661	1%	\$483.94	\$473.55	(\$10.39)	-2.1%	15%	5%	11%	69%
2000 to 3000 kWh	3,310	1%	\$689.72	\$671.40	(\$18.32)	-2.7%	11%	3%	8%	78%
>= 3000 kWh	1,509	0%	\$1,261.47	\$1,221.14	(\$40.33)	-3.2%	6%	2%	4%	88%
<b>Total</b>	<b>541,136</b>	<b>100%</b>	<b>\$114.34</b>	<b>\$117.08</b>	<b>\$2.74</b>	<b>2%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,555	1%	\$9.07	\$11.62	\$2.54	28.0%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$14.63	\$17.31	\$2.68	18.3%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$19.06	\$21.86	\$2.80	14.7%	99%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$23.46	\$26.37	\$2.91	12.4%	99%	0%	0%	0%
100 to 150 kWh	32,750	6%	\$30.45	\$33.54	\$3.09	10.1%	99%	1%	0%	0%
150 to 200 kWh	45,863	8%	\$39.47	\$42.78	\$3.31	8.4%	98%	2%	1%	0%
200 to 250 kWh	51,383	9%	\$48.53	\$52.05	\$3.52	7.3%	95%	3%	1%	0%
250 to 300 kWh	52,029	10%	\$57.64	\$61.34	\$3.70	6.4%	90%	6%	3%	0%
300 to 350 kWh	49,406	9%	\$67.04	\$70.84	\$3.81	5.7%	83%	11%	5%	1%
350 to 400 kWh	45,094	8%	\$77.08	\$80.83	\$3.75	4.9%	74%	15%	9%	1%
400 to 450 kWh	38,405	7%	\$87.75	\$91.25	\$3.50	4.0%	67%	16%	15%	2%
450 to 500 kWh	32,987	6%	\$99.03	\$102.15	\$3.12	3.2%	60%	16%	20%	3%
500 to 600 kWh	50,748	9%	\$115.99	\$118.45	\$2.46	2.1%	52%	15%	26%	7%
600 to 700 kWh	34,501	6%	\$139.61	\$140.99	\$1.39	1.0%	44%	13%	27%	15%
700 to 800 kWh	23,053	4%	\$163.15	\$163.39	\$0.24	0.1%	39%	11%	26%	24%
800 to 900 kWh	15,525	3%	\$186.83	\$185.88	(\$0.95)	-0.5%	34%	10%	23%	32%
900 to 1000 kWh	10,674	2%	\$210.02	\$207.95	(\$2.07)	-1.0%	31%	9%	21%	39%
1000 to 1500 kWh	21,971	4%	\$266.27	\$261.49	(\$4.78)	-1.8%	24%	7%	17%	51%
1500 to 2000 kWh	5,660	1%	\$384.17	\$373.85	(\$10.32)	-2.7%	17%	5%	12%	65%
2000 to 3000 kWh	3,314	1%	\$541.82	\$524.02	(\$17.79)	-3.3%	12%	4%	9%	75%
>= 3000 kWh	1,509	0%	\$1,027.99	\$987.30	(\$40.69)	-4.0%	7%	2%	5%	87%
<b>Total</b>	<b>542,062</b>	<b>100%</b>	<b>\$98.11</b>	<b>\$100.24</b>	<b>\$2.13</b>	<b>2%</b>	<b>71%</b>	<b>9%</b>	<b>11%</b>	<b>8%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,151	1%	\$9.11	\$11.67	\$2.56	28.1%	100%	0%	0%	0%
25 to 50 kWh	3,752	1%	\$14.80	\$17.56	\$2.76	18.6%	100%	0%	0%	0%
50 to 75 kWh	5,474	1%	\$20.05	\$22.99	\$2.94	14.7%	100%	0%	0%	0%
75 to 100 kWh	8,010	2%	\$25.22	\$28.34	\$3.13	12.4%	100%	0%	0%	0%
100 to 150 kWh	24,209	6%	\$32.93	\$36.33	\$3.40	10.3%	100%	0%	0%	0%
150 to 200 kWh	31,619	7%	\$42.73	\$46.46	\$3.74	8.7%	99%	1%	0%	0%
200 to 250 kWh	35,507	8%	\$52.81	\$56.87	\$4.06	7.7%	97%	2%	1%	0%
250 to 300 kWh	37,056	9%	\$63.32	\$67.67	\$4.34	6.9%	91%	6%	2%	0%
300 to 350 kWh	37,084	9%	\$74.14	\$78.66	\$4.52	6.1%	82%	13%	5%	0%
350 to 400 kWh	35,095	8%	\$86.20	\$90.68	\$4.49	5.2%	73%	17%	9%	1%
400 to 450 kWh	31,081	7%	\$99.84	\$104.00	\$4.16	4.2%	64%	18%	16%	2%
450 to 500 kWh	27,637	6%	\$114.13	\$117.82	\$3.69	3.2%	58%	17%	22%	4%
500 to 600 kWh	43,821	10%	\$135.41	\$138.32	\$2.91	2.1%	50%	15%	27%	8%
600 to 700 kWh	30,701	7%	\$165.13	\$166.91	\$1.78	1.1%	42%	12%	28%	18%
700 to 800 kWh	20,914	5%	\$195.13	\$195.77	\$0.63	0.3%	36%	11%	25%	28%
800 to 900 kWh	14,353	3%	\$225.30	\$224.77	(\$0.52)	-0.2%	32%	9%	22%	37%
900 to 1000 kWh	9,934	2%	\$256.08	\$254.37	(\$1.71)	-0.7%	28%	8%	20%	44%
1000 to 1500 kWh	20,642	5%	\$329.83	\$325.27	(\$4.55)	-1.4%	22%	7%	16%	55%
1500 to 2000 kWh	5,264	1%	\$487.13	\$476.51	(\$10.62)	-2.2%	15%	5%	11%	69%
2000 to 3000 kWh	3,075	1%	\$694.48	\$675.86	(\$18.62)	-2.7%	11%	3%	8%	78%
>= 3000 kWh	1,355	0%	\$1,266.88	\$1,226.18	(\$40.70)	-3.2%	6%	2%	4%	88%
<b>Total</b>	<b>432,734</b>	<b>100%</b>	<b>\$122.27</b>	<b>\$124.67</b>	<b>\$2.40</b>	<b>2%</b>	<b>68%</b>	<b>9%</b>	<b>12%</b>	<b>11%</b>

**Non-CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	6,184	1%	\$9.08	\$11.62	\$2.54	28.0%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$14.60	\$17.29	\$2.68	18.4%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$19.04	\$21.84	\$2.80	14.7%	99%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$23.41	\$26.31	\$2.91	12.4%	99%	0%	0%	0%
100 to 150 kWh	24,305	6%	\$30.24	\$33.32	\$3.08	10.2%	99%	1%	0%	0%
150 to 200 kWh	31,712	7%	\$39.17	\$42.46	\$3.29	8.4%	97%	2%	1%	0%
200 to 250 kWh	35,572	8%	\$48.25	\$51.73	\$3.48	7.2%	95%	3%	2%	0%
250 to 300 kWh	37,111	9%	\$57.35	\$60.97	\$3.62	6.3%	89%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$66.92	\$70.59	\$3.67	5.5%	81%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$77.16	\$80.69	\$3.53	4.6%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$88.07	\$91.24	\$3.18	3.6%	64%	17%	16%	2%
450 to 500 kWh	27,667	6%	\$99.50	\$102.21	\$2.71	2.7%	58%	17%	22%	3%
500 to 600 kWh	43,865	10%	\$116.48	\$118.43	\$1.95	1.7%	51%	15%	27%	7%
600 to 700 kWh	30,726	7%	\$139.84	\$140.70	\$0.86	0.6%	43%	13%	28%	16%
700 to 800 kWh	20,931	5%	\$162.99	\$162.77	(\$0.22)	-0.1%	38%	11%	26%	25%
800 to 900 kWh	14,366	3%	\$186.32	\$185.00	(\$1.32)	-0.7%	34%	10%	23%	33%
900 to 1000 kWh	9,942	2%	\$209.27	\$206.86	(\$2.41)	-1.2%	30%	9%	21%	40%
1000 to 1500 kWh	20,659	5%	\$265.33	\$260.27	(\$5.07)	-1.9%	24%	7%	17%	52%
1500 to 2000 kWh	5,272	1%	\$381.60	\$371.02	(\$10.58)	-2.8%	17%	5%	12%	66%
2000 to 3000 kWh	3,077	1%	\$538.93	\$520.88	(\$18.05)	-3.3%	12%	4%	9%	75%
>= 3000 kWh	1,355	0%	\$1,021.91	\$980.94	(\$40.97)	-4.0%	7%	2%	5%	87%
<b>Total</b>	<b>433,545</b>	<b>100%</b>	<b>\$103.86</b>	<b>\$105.54</b>	<b>\$1.68</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	347	0%	\$8.69	\$11.23	\$2.54	29.2%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$14.88	\$17.64	\$2.76	18.6%	100%	0%	0%	0%
50 to 75 kWh	863	1%	\$20.28	\$23.24	\$2.95	14.6%	100%	0%	0%	0%
75 to 100 kWh	1,936	2%	\$25.21	\$28.33	\$3.13	12.4%	99%	0%	0%	0%
100 to 150 kWh	8,439	8%	\$32.61	\$36.00	\$3.39	10.4%	99%	1%	0%	0%
150 to 200 kWh	14,147	13%	\$41.78	\$45.52	\$3.73	8.9%	97%	2%	1%	0%
200 to 250 kWh	15,810	15%	\$51.54	\$55.67	\$4.13	8.0%	91%	6%	3%	0%
250 to 300 kWh	14,918	14%	\$61.91	\$66.51	\$4.60	7.4%	81%	12%	6%	1%
300 to 350 kWh	12,278	11%	\$73.61	\$78.71	\$5.10	6.9%	70%	15%	12%	2%
350 to 400 kWh	9,959	9%	\$86.13	\$91.50	\$5.37	6.2%	62%	16%	18%	4%
400 to 450 kWh	7,292	7%	\$99.75	\$105.03	\$5.28	5.3%	54%	15%	23%	8%
450 to 500 kWh	5,317	5%	\$113.23	\$118.20	\$4.97	4.4%	49%	14%	25%	12%
500 to 600 kWh	6,882	6%	\$132.01	\$136.42	\$4.41	3.3%	43%	12%	26%	19%
600 to 700 kWh	3,775	3%	\$157.40	\$160.96	\$3.55	2.3%	37%	11%	24%	28%
700 to 800 kWh	2,121	2%	\$181.78	\$184.44	\$2.66	1.5%	32%	10%	22%	36%
800 to 900 kWh	1,159	1%	\$205.80	\$207.58	\$1.78	0.9%	29%	9%	20%	43%
900 to 1000 kWh	731	1%	\$231.30	\$232.11	\$0.81	0.3%	26%	8%	18%	48%
1000 to 1500 kWh	1,307	1%	\$295.81	\$294.14	(\$1.67)	-0.6%	21%	6%	14%	59%
1500 to 2000 kWh	397	0%	\$441.67	\$434.39	(\$7.28)	-1.6%	14%	4%	10%	72%
2000 to 3000 kWh	235	0%	\$627.07	\$612.64	(\$14.44)	-2.3%	10%	3%	7%	80%
>= 3000 kWh	154	0%	\$1,213.82	\$1,176.75	(\$37.07)	-3.1%	5%	2%	4%	89%
<b>Total</b>	<b>108,402</b>	<b>100%</b>	<b>\$82.67</b>	<b>\$86.78</b>	<b>\$4.10</b>	<b>5%</b>	<b>73%</b>	<b>9%</b>	<b>11%</b>	<b>7%</b>

**Non-CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	371	0%	\$9.01	\$11.54	\$2.54	28.2%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$14.90	\$17.59	\$2.69	18.1%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$19.19	\$22.00	\$2.80	14.6%	99%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$23.70	\$26.62	\$2.92	12.3%	99%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$31.06	\$34.18	\$3.11	10.0%	99%	1%	0%	0%
150 to 200 kWh	14,151	13%	\$40.13	\$43.49	\$3.36	8.4%	98%	1%	1%	0%
200 to 250 kWh	15,811	15%	\$49.14	\$52.76	\$3.62	7.4%	96%	3%	1%	0%
250 to 300 kWh	14,918	14%	\$58.37	\$62.28	\$3.91	6.7%	93%	5%	2%	0%
300 to 350 kWh	12,280	11%	\$67.39	\$71.61	\$4.22	6.3%	89%	7%	4%	1%
350 to 400 kWh	9,961	9%	\$76.78	\$81.32	\$4.55	5.9%	83%	10%	6%	1%
400 to 450 kWh	7,295	7%	\$86.40	\$91.30	\$4.90	5.7%	77%	13%	9%	2%
450 to 500 kWh	5,320	5%	\$96.60	\$101.86	\$5.26	5.4%	70%	15%	12%	3%
500 to 600 kWh	6,883	6%	\$112.88	\$118.59	\$5.72	5.1%	62%	16%	17%	5%
600 to 700 kWh	3,775	3%	\$137.75	\$143.37	\$5.62	4.1%	53%	15%	23%	10%
700 to 800 kWh	2,122	2%	\$164.66	\$169.49	\$4.83	2.9%	45%	13%	25%	16%
800 to 900 kWh	1,159	1%	\$193.13	\$196.83	\$3.69	1.9%	40%	12%	25%	23%
900 to 1000 kWh	732	1%	\$220.27	\$222.76	\$2.49	1.1%	35%	10%	24%	31%
1000 to 1500 kWh	1,312	1%	\$281.05	\$280.75	(\$0.31)	-0.1%	28%	8%	20%	44%
1500 to 2000 kWh	397	0%	\$418.23	\$411.47	(\$6.77)	-1.6%	20%	6%	14%	61%
2000 to 3000 kWh	237	0%	\$579.68	\$565.22	(\$14.46)	-2.5%	15%	4%	10%	71%
>= 3000 kWh	154	0%	\$1,082.08	\$1,043.85	(\$38.23)	-3.5%	8%	2%	6%	84%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$75.16</b>	<b>\$79.08</b>	<b>\$3.92</b>	<b>5%</b>	<b>85%</b>	<b>6%</b>	<b>6%</b>	<b>3%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,547	1%	\$8.93	\$11.48	\$2.54	28.5%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$14.58	\$17.30	\$2.72	18.6%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$19.46	\$22.32	\$2.86	14.7%	99%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$24.27	\$27.28	\$3.01	12.4%	99%	0%	0%	0%
100 to 150 kWh	10,209	3%	\$31.74	\$34.98	\$3.24	10.2%	99%	1%	0%	0%
150 to 200 kWh	16,751	5%	\$41.22	\$44.74	\$3.53	8.6%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$50.71	\$54.52	\$3.80	7.5%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$60.40	\$64.46	\$4.06	6.7%	93%	5%	2%	0%
300 to 350 kWh	28,806	8%	\$70.50	\$74.74	\$4.24	6.0%	87%	9%	4%	0%
350 to 400 kWh	28,818	8%	\$81.10	\$85.41	\$4.31	5.3%	79%	13%	7%	1%
400 to 450 kWh	27,523	8%	\$92.51	\$96.72	\$4.20	4.5%	72%	16%	11%	2%
450 to 500 kWh	25,389	7%	\$104.86	\$108.75	\$3.90	3.7%	65%	16%	16%	3%
500 to 600 kWh	42,345	12%	\$123.59	\$126.86	\$3.27	2.6%	56%	16%	22%	6%
600 to 700 kWh	32,012	9%	\$149.75	\$152.03	\$2.29	1.5%	48%	14%	26%	12%
700 to 800 kWh	22,687	6%	\$176.20	\$177.45	\$1.25	0.7%	42%	12%	26%	20%
800 to 900 kWh	15,927	5%	\$202.73	\$202.94	\$0.21	0.1%	37%	11%	25%	28%
900 to 1000 kWh	10,900	3%	\$229.10	\$228.24	(\$0.86)	-0.4%	33%	10%	23%	35%
1000 to 1500 kWh	21,893	6%	\$291.03	\$287.66	(\$3.37)	-1.2%	27%	8%	19%	47%
1500 to 2000 kWh	4,370	1%	\$427.76	\$418.81	(\$8.96)	-2.1%	19%	6%	13%	62%
2000 to 3000 kWh	1,925	1%	\$603.81	\$587.29	(\$16.52)	-2.7%	13%	4%	9%	73%
>= 3000 kWh	668	0%	\$1,107.34	\$1,069.27	(\$38.07)	-3.4%	7%	2%	5%	85%
<b>Total</b>	<b>351,879</b>	<b>100%</b>	<b>\$123.41</b>	<b>\$125.82</b>	<b>\$2.40</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

**ATTACHMENT E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**Non-CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,168	1%	\$8.97	\$11.51	\$2.55	28.4%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$14.57	\$17.29	\$2.72	18.6%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$19.45	\$22.31	\$2.86	14.7%	99%	0%	0%	0%
75 to 100 kWh	2,591	1%	\$24.27	\$27.28	\$3.01	12.4%	99%	0%	0%	0%
100 to 150 kWh	7,443	3%	\$31.65	\$34.88	\$3.23	10.2%	99%	1%	0%	0%
150 to 200 kWh	11,213	4%	\$41.22	\$44.74	\$3.52	8.5%	98%	1%	1%	0%
200 to 250 kWh	15,272	5%	\$50.79	\$54.58	\$3.79	7.5%	96%	2%	1%	0%
250 to 300 kWh	18,652	7%	\$60.51	\$64.54	\$4.02	6.6%	93%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$70.61	\$74.79	\$4.18	5.9%	86%	9%	4%	0%
350 to 400 kWh	22,422	8%	\$81.24	\$85.45	\$4.22	5.2%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$92.76	\$96.83	\$4.06	4.4%	70%	17%	12%	1%
450 to 500 kWh	21,374	8%	\$105.23	\$108.94	\$3.72	3.5%	63%	17%	17%	3%
500 to 600 kWh	36,389	13%	\$124.27	\$127.29	\$3.02	2.4%	55%	16%	23%	6%
600 to 700 kWh	28,024	10%	\$150.61	\$152.57	\$1.95	1.3%	47%	14%	27%	12%
700 to 800 kWh	19,856	7%	\$177.28	\$178.13	\$0.84	0.5%	41%	12%	27%	21%
800 to 900 kWh	13,694	5%	\$204.05	\$203.77	(\$0.28)	-0.1%	36%	11%	24%	29%
900 to 1000 kWh	9,281	3%	\$230.59	\$229.19	(\$1.40)	-0.6%	32%	10%	22%	36%
1000 to 1500 kWh	17,883	6%	\$292.06	\$288.06	(\$4.00)	-1.4%	26%	8%	18%	48%
1500 to 2000 kWh	3,290	1%	\$430.76	\$420.88	(\$9.87)	-2.3%	18%	5%	13%	64%
2000 to 3000 kWh	1,503	1%	\$608.36	\$590.95	(\$17.41)	-2.9%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$1,115.49	\$1,076.42	(\$39.07)	-3.5%	7%	2%	5%	86%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>\$127.02</b>	<b>\$129.13</b>	<b>\$2.11</b>	<b>2%</b>	<b>64%</b>	<b>11%</b>	<b>14%</b>	<b>11%</b>

**Non-CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	379	1%	\$8.55	\$11.08	\$2.53	29.6%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$14.69	\$17.41	\$2.72	18.5%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$19.52	\$22.39	\$2.87	14.7%	100%	0%	0%	0%
75 to 100 kWh	617	1%	\$24.26	\$27.28	\$3.02	12.4%	99%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$31.98	\$35.23	\$3.26	10.2%	99%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$41.20	\$44.74	\$3.54	8.6%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$50.56	\$54.39	\$3.84	7.6%	97%	2%	1%	0%
250 to 300 kWh	7,863	11%	\$60.15	\$64.28	\$4.13	6.9%	93%	5%	2%	0%
300 to 350 kWh	7,503	11%	\$70.19	\$74.60	\$4.41	6.3%	88%	7%	4%	0%
350 to 400 kWh	6,396	9%	\$80.63	\$85.26	\$4.63	5.7%	82%	10%	7%	1%
400 to 450 kWh	5,234	7%	\$91.45	\$96.24	\$4.79	5.2%	77%	11%	10%	2%
450 to 500 kWh	4,015	6%	\$102.90	\$107.74	\$4.84	4.7%	72%	12%	13%	3%
500 to 600 kWh	5,956	8%	\$119.42	\$124.24	\$4.82	4.0%	64%	14%	16%	5%
600 to 700 kWh	3,988	6%	\$143.64	\$148.25	\$4.61	3.2%	56%	15%	21%	9%
700 to 800 kWh	2,831	4%	\$168.65	\$172.75	\$4.10	2.4%	49%	14%	23%	14%
800 to 900 kWh	2,233	3%	\$194.61	\$197.84	\$3.23	1.7%	43%	13%	25%	20%
900 to 1000 kWh	1,619	2%	\$220.59	\$222.81	\$2.22	1.0%	39%	11%	24%	25%
1000 to 1500 kWh	4,010	6%	\$286.44	\$285.89	(\$0.55)	-0.2%	31%	9%	21%	39%
1500 to 2000 kWh	1,080	2%	\$418.65	\$412.49	(\$6.16)	-1.5%	22%	6%	15%	57%
2000 to 3000 kWh	422	1%	\$587.61	\$574.28	(\$13.33)	-2.3%	16%	5%	11%	69%
>= 3000 kWh	131	0%	\$1,039.72	\$1,039.77	(\$0.05)	-0.0%	9%	3%	6%	82%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>\$108.97</b>	<b>\$112.54</b>	<b>\$3.57</b>	<b>3%</b>	<b>76%</b>	<b>8%</b>	<b>9%</b>	<b>7%</b>

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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**Non-CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,494	1%	\$8.95	\$11.51	\$2.55	28.5%	100%	0%	0%	0%
25 to 50 kWh	2,312	1%	\$14.65	\$17.40	\$2.75	18.8%	100%	0%	0%	0%
50 to 75 kWh	2,548	1%	\$19.67	\$22.60	\$2.93	14.9%	100%	0%	0%	0%
75 to 100 kWh	3,162	1%	\$24.87	\$27.98	\$3.11	12.5%	100%	0%	0%	0%
100 to 150 kWh	10,106	3%	\$33.05	\$36.46	\$3.40	10.3%	100%	0%	0%	0%
150 to 200 kWh	16,668	5%	\$43.55	\$47.32	\$3.77	8.6%	99%	1%	0%	0%
200 to 250 kWh	22,379	6%	\$54.18	\$58.30	\$4.13	7.6%	97%	3%	1%	0%
250 to 300 kWh	26,457	8%	\$65.26	\$69.72	\$4.46	6.8%	92%	6%	2%	0%
300 to 350 kWh	28,759	8%	\$77.14	\$81.85	\$4.70	6.1%	85%	9%	5%	0%
350 to 400 kWh	28,780	8%	\$89.57	\$94.37	\$4.80	5.4%	77%	14%	8%	1%
400 to 450 kWh	27,484	8%	\$103.11	\$107.81	\$4.70	4.6%	69%	16%	13%	2%
450 to 500 kWh	25,365	7%	\$117.97	\$122.34	\$4.36	3.7%	62%	17%	18%	4%
500 to 600 kWh	42,302	12%	\$139.87	\$143.51	\$3.64	2.6%	54%	16%	23%	7%
600 to 700 kWh	31,972	9%	\$170.65	\$173.16	\$2.51	1.5%	46%	13%	27%	14%
700 to 800 kWh	22,665	6%	\$201.26	\$202.61	\$1.35	0.7%	39%	12%	26%	23%
800 to 900 kWh	15,908	5%	\$230.95	\$231.19	\$0.23	0.1%	35%	10%	24%	31%
900 to 1000 kWh	10,890	3%	\$261.01	\$260.11	(\$0.91)	-0.3%	31%	9%	22%	38%
1000 to 1500 kWh	21,872	6%	\$329.71	\$326.19	(\$3.52)	-1.1%	25%	8%	17%	50%
1500 to 2000 kWh	4,364	1%	\$481.72	\$472.41	(\$9.31)	-1.9%	17%	5%	12%	65%
2000 to 3000 kWh	1,922	1%	\$681.61	\$664.56	(\$17.05)	-2.5%	13%	4%	9%	75%
>= 3000 kWh	667	0%	\$1,230.89	\$1,192.60	(\$38.28)	-3.1%	7%	2%	5%	86%
<b>Total</b>	<b>351,076</b>	<b>100%</b>	<b>\$138.77</b>	<b>\$141.45</b>	<b>\$2.67</b>	<b>2%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**Non-CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,545	1%	\$8.91	\$11.45	\$2.54	28.5%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$14.51	\$17.20	\$2.68	18.5%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$19.25	\$22.05	\$2.80	14.5%	99%	1%	0%	0%
75 to 100 kWh	3,208	1%	\$23.67	\$26.58	\$2.91	12.3%	99%	1%	0%	0%
100 to 150 kWh	10,209	3%	\$30.42	\$33.50	\$3.08	10.1%	98%	1%	1%	0%
150 to 200 kWh	16,749	5%	\$38.88	\$42.17	\$3.29	8.5%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$47.25	\$50.73	\$3.48	7.4%	97%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$55.54	\$59.20	\$3.66	6.6%	94%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$63.84	\$67.62	\$3.78	5.9%	88%	8%	3%	0%
350 to 400 kWh	28,818	8%	\$72.63	\$76.44	\$3.82	5.3%	81%	12%	6%	1%
400 to 450 kWh	27,523	8%	\$81.91	\$85.61	\$3.71	4.5%	74%	15%	10%	1%
450 to 500 kWh	25,389	7%	\$91.73	\$95.16	\$3.43	3.7%	68%	16%	15%	2%
500 to 600 kWh	42,344	12%	\$107.30	\$110.19	\$2.90	2.7%	59%	16%	21%	4%
600 to 700 kWh	32,011	9%	\$128.82	\$130.88	\$2.06	1.6%	51%	14%	26%	9%
700 to 800 kWh	22,687	6%	\$151.13	\$152.27	\$1.15	0.8%	44%	13%	26%	16%
800 to 900 kWh	15,927	5%	\$174.48	\$174.67	\$0.19	0.1%	39%	12%	25%	24%
900 to 1000 kWh	10,900	3%	\$197.15	\$196.34	(\$0.81)	-0.4%	35%	11%	24%	31%
1000 to 1500 kWh	21,893	6%	\$252.32	\$249.10	(\$3.22)	-1.3%	29%	9%	20%	43%
1500 to 2000 kWh	4,370	1%	\$373.75	\$365.15	(\$8.60)	-2.3%	20%	6%	14%	59%
2000 to 3000 kWh	1,925	1%	\$525.91	\$509.92	(\$15.98)	-3.0%	15%	4%	10%	71%
>= 3000 kWh	668	0%	\$983.35	\$945.50	(\$37.86)	-3.8%	8%	2%	5%	84%
<b>Total</b>	<b>351,873</b>	<b>100%</b>	<b>\$108.17</b>	<b>\$110.29</b>	<b>\$2.13</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,120	1%	\$8.99	\$11.55	\$2.55	28.4%	100%	0%	0%	0%
25 to 50 kWh	2,136	1%	\$14.62	\$17.37	\$2.75	18.8%	100%	0%	0%	0%
50 to 75 kWh	2,238	1%	\$19.66	\$22.59	\$2.93	14.9%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$24.90	\$28.02	\$3.11	12.5%	100%	0%	0%	0%
100 to 150 kWh	7,344	3%	\$32.95	\$36.35	\$3.40	10.3%	100%	0%	0%	0%
150 to 200 kWh	11,136	4%	\$43.72	\$47.49	\$3.77	8.6%	99%	1%	0%	0%
200 to 250 kWh	15,219	5%	\$54.46	\$58.58	\$4.12	7.6%	97%	2%	1%	0%
250 to 300 kWh	18,597	7%	\$65.62	\$70.05	\$4.44	6.8%	93%	5%	2%	0%
300 to 350 kWh	21,257	8%	\$77.50	\$82.15	\$4.66	6.0%	87%	9%	4%	0%
350 to 400 kWh	22,385	8%	\$89.87	\$94.60	\$4.73	5.3%	78%	13%	8%	1%
400 to 450 kWh	22,251	8%	\$103.56	\$108.16	\$4.60	4.4%	70%	16%	12%	2%
450 to 500 kWh	21,350	8%	\$118.52	\$122.77	\$4.25	3.6%	62%	17%	17%	3%
500 to 600 kWh	36,347	13%	\$141.04	\$144.52	\$3.49	2.5%	54%	16%	23%	7%
600 to 700 kWh	27,990	10%	\$172.49	\$174.81	\$2.32	1.3%	46%	14%	27%	14%
700 to 800 kWh	19,835	7%	\$204.07	\$205.19	\$1.12	0.5%	39%	12%	26%	23%
800 to 900 kWh	13,676	5%	\$235.13	\$235.06	(\$0.07)	0.0%	35%	10%	24%	31%
900 to 1000 kWh	9,272	3%	\$266.22	\$264.96	(\$1.26)	-0.5%	31%	9%	22%	38%
1000 to 1500 kWh	17,866	6%	\$336.59	\$332.61	(\$3.98)	-1.2%	25%	7%	17%	50%
1500 to 2000 kWh	3,285	1%	\$495.31	\$485.21	(\$10.10)	-2.0%	17%	5%	12%	65%
2000 to 3000 kWh	1,500	1%	\$695.13	\$677.32	(\$17.81)	-2.6%	13%	4%	9%	75%
>= 3000 kWh	537	0%	\$1,238.67	\$1,199.89	(\$38.79)	-3.1%	7%	2%	5%	86%
<b>Total</b>	<b>280,888</b>	<b>100%</b>	<b>\$144.12</b>	<b>\$146.58</b>	<b>\$2.46</b>	<b>2%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>12%</b>

**Non-CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,167	1%	\$8.94	\$11.48	\$2.54	28.4%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$14.53	\$17.21	\$2.68	18.4%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$19.24	\$22.03	\$2.80	14.5%	99%	1%	0%	0%
75 to 100 kWh	2,591	1%	\$23.64	\$26.55	\$2.91	12.3%	99%	1%	0%	0%
100 to 150 kWh	7,443	3%	\$30.34	\$33.41	\$3.07	10.1%	98%	1%	1%	0%
150 to 200 kWh	11,212	4%	\$38.73	\$42.00	\$3.27	8.4%	97%	2%	1%	0%
200 to 250 kWh	15,272	5%	\$47.11	\$50.56	\$3.46	7.3%	96%	3%	1%	0%
250 to 300 kWh	18,652	7%	\$55.40	\$59.01	\$3.61	6.5%	92%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$63.71	\$67.41	\$3.71	5.8%	86%	10%	4%	1%
350 to 400 kWh	22,422	8%	\$72.59	\$76.29	\$3.70	5.1%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$81.96	\$85.48	\$3.52	4.3%	71%	17%	11%	1%
450 to 500 kWh	21,374	8%	\$91.92	\$95.11	\$3.19	3.5%	64%	17%	16%	2%
500 to 600 kWh	36,389	13%	\$107.50	\$110.04	\$2.54	2.4%	56%	16%	23%	4%
600 to 700 kWh	28,023	10%	\$128.72	\$130.30	\$1.58	1.2%	48%	14%	28%	10%
700 to 800 kWh	19,856	7%	\$150.47	\$151.04	\$0.57	0.4%	42%	13%	27%	18%
800 to 900 kWh	13,694	5%	\$172.94	\$172.45	(\$0.49)	-0.3%	37%	11%	25%	26%
900 to 1000 kWh	9,281	3%	\$194.91	\$193.39	(\$1.53)	-0.8%	33%	10%	23%	34%
1000 to 1500 kWh	17,883	6%	\$247.48	\$243.46	(\$4.02)	-1.6%	27%	8%	19%	46%
1500 to 2000 kWh	3,290	1%	\$366.15	\$356.50	(\$9.65)	-2.6%	19%	6%	13%	63%
2000 to 3000 kWh	1,503	1%	\$521.46	\$504.44	(\$17.02)	-3.3%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$991.69	\$952.34	(\$39.35)	-4.0%	7%	2%	5%	86%
<b>Total</b>	<b>281,621</b>	<b>100%</b>	<b>\$110.05</b>	<b>\$111.81</b>	<b>\$1.76</b>	<b>2%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	374	1%	\$8.50	\$11.04	\$2.54	29.8%	100%	0%	0%	0%
25 to 50 kWh	176	0%	\$15.06	\$17.83	\$2.77	18.4%	100%	0%	0%	0%
50 to 75 kWh	310	0%	\$19.70	\$22.63	\$2.93	14.9%	100%	0%	0%	0%
75 to 100 kWh	615	1%	\$24.73	\$27.84	\$3.11	12.6%	100%	0%	0%	0%
100 to 150 kWh	2,762	4%	\$33.32	\$36.73	\$3.41	10.2%	100%	0%	0%	0%
150 to 200 kWh	5,532	8%	\$43.23	\$46.99	\$3.76	8.7%	98%	1%	0%	0%
200 to 250 kWh	7,160	10%	\$53.57	\$57.71	\$4.13	7.7%	95%	3%	1%	0%
250 to 300 kWh	7,860	11%	\$64.41	\$68.91	\$4.50	7.0%	89%	7%	3%	0%
300 to 350 kWh	7,502	11%	\$76.15	\$80.99	\$4.84	6.3%	81%	11%	7%	1%
350 to 400 kWh	6,395	9%	\$88.50	\$93.54	\$5.05	5.7%	73%	14%	11%	1%
400 to 450 kWh	5,233	7%	\$101.20	\$106.31	\$5.11	5.1%	66%	16%	16%	3%
450 to 500 kWh	4,015	6%	\$115.06	\$120.02	\$4.97	4.3%	59%	16%	20%	5%
500 to 600 kWh	5,955	8%	\$132.73	\$137.33	\$4.59	3.5%	53%	15%	24%	9%
600 to 700 kWh	3,982	6%	\$157.72	\$161.55	\$3.82	2.4%	45%	13%	26%	15%
700 to 800 kWh	2,830	4%	\$181.60	\$184.59	\$2.99	1.6%	40%	12%	26%	22%
800 to 900 kWh	2,232	3%	\$205.35	\$207.45	\$2.11	1.0%	36%	11%	24%	29%
900 to 1000 kWh	1,618	2%	\$231.18	\$232.32	\$1.14	0.5%	33%	10%	22%	35%
1000 to 1500 kWh	4,006	6%	\$299.01	\$297.55	(\$1.47)	-0.5%	26%	8%	18%	49%
1500 to 2000 kWh	1,079	2%	\$440.36	\$433.45	(\$6.91)	-1.6%	18%	5%	13%	64%
2000 to 3000 kWh	422	1%	\$633.52	\$619.16	(\$14.36)	-2.3%	13%	4%	9%	75%
>= 3000 kWh	130	0%	\$1,198.66	\$1,162.47	(\$36.19)	-3.0%	7%	2%	5%	86%
<b>Total</b>	<b>70,188</b>	<b>100%</b>	<b>\$117.37</b>	<b>\$120.90</b>	<b>\$3.54</b>	<b>3%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	378	1%	\$8.60	\$11.12	\$2.53	29.4%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$14.33	\$17.01	\$2.68	18.7%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$19.34	\$22.15	\$2.81	14.5%	99%	1%	0%	0%
75 to 100 kWh	617	1%	\$23.79	\$26.71	\$2.92	12.3%	99%	1%	0%	0%
100 to 150 kWh	2,766	4%	\$30.63	\$33.73	\$3.10	10.1%	99%	0%	0%	0%
150 to 200 kWh	5,537	8%	\$39.18	\$42.50	\$3.32	8.5%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$47.54	\$51.08	\$3.54	7.4%	98%	1%	0%	0%
250 to 300 kWh	7,863	11%	\$55.89	\$59.66	\$3.77	6.7%	97%	2%	1%	0%
300 to 350 kWh	7,503	11%	\$64.22	\$68.22	\$3.99	6.2%	95%	3%	1%	0%
350 to 400 kWh	6,396	9%	\$72.75	\$76.97	\$4.22	5.8%	92%	5%	2%	0%
400 to 450 kWh	5,234	7%	\$81.70	\$86.17	\$4.47	5.5%	89%	7%	4%	1%
450 to 500 kWh	4,015	6%	\$90.74	\$95.45	\$4.71	5.2%	85%	9%	5%	1%
500 to 600 kWh	5,955	8%	\$106.10	\$111.15	\$5.05	4.8%	77%	13%	9%	2%
600 to 700 kWh	3,988	6%	\$129.54	\$134.95	\$5.40	4.2%	66%	16%	15%	4%
700 to 800 kWh	2,831	4%	\$155.70	\$160.91	\$5.21	3.3%	57%	16%	21%	7%
800 to 900 kWh	2,233	3%	\$183.88	\$188.22	\$4.34	2.4%	49%	14%	25%	11%
900 to 1000 kWh	1,619	2%	\$209.97	\$213.28	\$3.31	1.6%	44%	13%	26%	17%
1000 to 1500 kWh	4,010	6%	\$273.86	\$274.22	\$0.36	0.1%	35%	10%	24%	31%
1500 to 2000 kWh	1,080	2%	\$396.92	\$391.51	(\$5.41)	-1.4%	25%	8%	18%	50%
2000 to 3000 kWh	422	1%	\$541.71	\$529.41	(\$12.30)	-2.3%	19%	6%	13%	62%
>= 3000 kWh	131	0%	\$949.10	\$917.39	(\$31.72)	-3.3%	11%	3%	8%	78%
<b>Total</b>	<b>70,252</b>	<b>100%</b>	<b>\$100.60</b>	<b>\$104.20</b>	<b>\$3.60</b>	<b>4%</b>	<b>82%</b>	<b>6%</b>	<b>7%</b>	<b>5%</b>

\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$8.62	\$11.15	\$2.53	29.4%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$14.66	\$17.38	\$2.73	18.6%	100%	0%	0%	0%
50 to 75 kWh	252	2%	\$19.31	\$22.17	\$2.86	14.8%	99%	1%	1%	0%
75 to 100 kWh	236	2%	\$24.46	\$27.47	\$3.01	12.3%	98%	1%	1%	0%
100 to 150 kWh	403	4%	\$31.20	\$34.41	\$3.22	10.3%	98%	1%	1%	0%
150 to 200 kWh	323	3%	\$40.90	\$44.37	\$3.47	8.5%	97%	1%	1%	0%
200 to 250 kWh	331	3%	\$50.72	\$54.48	\$3.76	7.4%	96%	2%	1%	0%
250 to 300 kWh	336	3%	\$60.32	\$64.29	\$3.97	6.6%	94%	3%	2%	1%
300 to 350 kWh	350	3%	\$69.82	\$74.02	\$4.20	6.0%	92%	5%	3%	1%
350 to 400 kWh	428	4%	\$80.01	\$84.43	\$4.42	5.5%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$89.96	\$94.58	\$4.63	5.1%	87%	8%	4%	1%
450 to 500 kWh	528	5%	\$101.07	\$105.76	\$4.68	4.6%	82%	10%	7%	1%
500 to 600 kWh	1,009	9%	\$117.38	\$122.02	\$4.64	4.0%	75%	12%	10%	2%
600 to 700 kWh	981	9%	\$140.13	\$144.54	\$4.41	3.1%	68%	14%	15%	4%
700 to 800 kWh	1,115	10%	\$163.25	\$167.22	\$3.97	2.4%	61%	14%	19%	6%
800 to 900 kWh	736	7%	\$188.39	\$191.79	\$3.40	1.8%	55%	14%	21%	10%
900 to 1000 kWh	553	5%	\$212.93	\$215.79	\$2.86	1.3%	51%	13%	22%	13%
1000 to 1500 kWh	1,430	13%	\$273.90	\$275.01	\$1.12	0.4%	42%	12%	23%	23%
1500 to 2000 kWh	318	3%	\$404.90	\$400.78	(\$4.12)	-1.0%	30%	9%	20%	41%
2000 to 3000 kWh	118	1%	\$586.73	\$574.92	(\$11.81)	-2.0%	21%	6%	15%	58%
>= 3000 kWh	27	0%	\$1,061.41	\$1,028.95	(\$32.46)	-3.1%	12%	4%	8%	77%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$144.58</b>	<b>\$147.56</b>	<b>\$2.98</b>	<b>2%</b>	<b>71%</b>	<b>9%</b>	<b>12%</b>	<b>8%</b>

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

**ATTACHMENT E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$8.62	\$11.15	\$2.53	29.4%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$14.70	\$17.43	\$2.73	18.5%	100%	0%	0%	0%
50 to 75 kWh	207	3%	\$19.38	\$22.24	\$2.86	14.8%	99%	1%	1%	0%
75 to 100 kWh	177	2%	\$24.52	\$27.52	\$3.00	12.3%	98%	1%	1%	0%
100 to 150 kWh	298	4%	\$31.14	\$34.35	\$3.21	10.3%	98%	1%	1%	0%
150 to 200 kWh	243	3%	\$41.06	\$44.53	\$3.47	8.4%	96%	2%	2%	1%
200 to 250 kWh	251	3%	\$50.89	\$54.64	\$3.75	7.4%	95%	2%	2%	0%
250 to 300 kWh	244	3%	\$60.60	\$64.52	\$3.92	6.5%	92%	4%	3%	1%
300 to 350 kWh	266	4%	\$70.00	\$74.16	\$4.16	5.9%	90%	5%	3%	1%
350 to 400 kWh	325	4%	\$80.46	\$84.82	\$4.36	5.4%	87%	7%	5%	1%
400 to 450 kWh	333	5%	\$90.34	\$94.86	\$4.52	5.0%	84%	9%	5%	1%
450 to 500 kWh	400	5%	\$101.82	\$106.34	\$4.52	4.4%	78%	12%	8%	2%
500 to 600 kWh	726	10%	\$119.00	\$123.30	\$4.30	3.6%	70%	14%	13%	3%
600 to 700 kWh	684	9%	\$143.12	\$146.87	\$3.75	2.6%	61%	16%	18%	5%
700 to 800 kWh	753	10%	\$167.64	\$170.55	\$2.91	1.7%	53%	15%	23%	8%
800 to 900 kWh	471	6%	\$194.50	\$196.35	\$1.85	1.0%	47%	14%	25%	14%
900 to 1000 kWh	324	4%	\$221.17	\$221.91	\$0.74	0.3%	42%	13%	26%	20%
1000 to 1500 kWh	743	10%	\$285.95	\$283.97	(\$1.98)	-0.7%	34%	10%	23%	33%
1500 to 2000 kWh	162	2%	\$420.94	\$413.23	(\$7.72)	-1.8%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$607.45	\$591.82	(\$15.63)	-2.6%	17%	5%	12%	67%
>= 3000 kWh	16	0%	\$1,086.81	\$1,050.99	(\$35.82)	-3.3%	10%	3%	7%	81%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$134.92</b>	<b>\$137.24</b>	<b>\$2.33</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$8.62	\$11.15	\$2.53	29.4%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$14.47	\$17.19	\$2.72	18.8%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$18.97	\$21.83	\$2.85	15.0%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$24.28	\$27.31	\$3.03	12.5%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$31.36	\$34.60	\$3.24	10.3%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$40.41	\$43.90	\$3.49	8.6%	98%	1%	1%	0%
200 to 250 kWh	80	2%	\$50.18	\$53.98	\$3.80	7.6%	99%	1%	0%	0%
250 to 300 kWh	92	3%	\$59.59	\$63.69	\$4.10	6.9%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$69.25	\$73.58	\$4.34	6.3%	96%	2%	2%	0%
350 to 400 kWh	103	3%	\$78.60	\$83.22	\$4.63	5.9%	95%	3%	2%	0%
400 to 450 kWh	126	4%	\$88.96	\$93.86	\$4.91	5.5%	94%	4%	2%	0%
450 to 500 kWh	128	4%	\$98.76	\$103.94	\$5.18	5.2%	92%	5%	2%	1%
500 to 600 kWh	283	8%	\$113.23	\$118.75	\$5.53	4.9%	89%	7%	4%	0%
600 to 700 kWh	297	9%	\$133.28	\$139.20	\$5.92	4.4%	83%	10%	6%	1%
700 to 800 kWh	362	11%	\$154.13	\$160.32	\$6.19	4.0%	77%	12%	9%	1%
800 to 900 kWh	265	8%	\$177.56	\$183.71	\$6.16	3.5%	70%	14%	13%	3%
900 to 1000 kWh	229	7%	\$201.29	\$207.14	\$5.85	2.9%	63%	15%	17%	5%
1000 to 1500 kWh	687	20%	\$260.85	\$265.32	\$4.47	1.7%	52%	14%	22%	12%
1500 to 2000 kWh	156	5%	\$388.32	\$387.93	(\$0.40)	-0.1%	37%	11%	23%	29%
2000 to 3000 kWh	57	2%	\$564.50	\$556.78	(\$7.71)	-1.4%	27%	8%	18%	48%
>= 3000 kWh	11	0%	\$1,024.45	\$996.89	(\$27.56)	-2.7%	15%	4%	10%	70%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$165.40</b>	<b>\$169.79</b>	<b>\$4.39</b>	<b>3%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	526	5%	\$8.67	\$11.21	\$2.54	29.3%	100%	0%	0%	0%
25 to 50 kWh	240	2%	\$16.09	\$18.89	\$2.80	17.4%	100%	0%	0%	0%
50 to 75 kWh	250	2%	\$20.60	\$23.56	\$2.96	14.4%	100%	0%	0%	0%
75 to 100 kWh	235	2%	\$26.08	\$29.24	\$3.16	12.1%	100%	0%	0%	0%
100 to 150 kWh	400	4%	\$32.97	\$36.36	\$3.39	10.3%	99%	1%	0%	0%
150 to 200 kWh	322	3%	\$42.02	\$45.74	\$3.72	8.9%	99%	1%	0%	0%
200 to 250 kWh	330	3%	\$52.22	\$56.28	\$4.06	7.8%	98%	1%	0%	0%
250 to 300 kWh	335	3%	\$61.31	\$65.64	\$4.32	7.0%	96%	2%	1%	0%
300 to 350 kWh	350	3%	\$71.57	\$76.20	\$4.63	6.5%	94%	4%	2%	0%
350 to 400 kWh	427	4%	\$83.48	\$88.39	\$4.91	5.9%	90%	6%	3%	1%
400 to 450 kWh	459	4%	\$93.99	\$99.18	\$5.19	5.5%	87%	8%	4%	1%
450 to 500 kWh	527	5%	\$107.44	\$112.76	\$5.32	4.9%	82%	11%	7%	1%
500 to 600 kWh	1,008	9%	\$127.59	\$132.81	\$5.21	4.1%	73%	13%	12%	2%
600 to 700 kWh	978	9%	\$153.35	\$158.27	\$4.92	3.2%	64%	15%	16%	4%
700 to 800 kWh	1,112	10%	\$180.34	\$184.74	\$4.41	2.4%	56%	15%	21%	7%
800 to 900 kWh	736	7%	\$207.03	\$210.71	\$3.68	1.8%	51%	14%	23%	12%
900 to 1000 kWh	553	5%	\$235.90	\$238.71	\$2.81	1.2%	46%	13%	24%	17%
1000 to 1500 kWh	1,430	13%	\$303.05	\$303.65	\$0.60	0.2%	37%	11%	24%	28%
1500 to 2000 kWh	316	3%	\$443.24	\$438.49	(\$4.75)	-1.1%	27%	8%	18%	47%
2000 to 3000 kWh	118	1%	\$660.37	\$647.21	(\$13.15)	-2.0%	18%	5%	13%	64%
>= 3000 kWh	27	0%	\$1,186.11	\$1,152.46	(\$33.64)	-2.8%	10%	3%	7%	79%
<b>Total</b>	<b>10,679</b>	<b>100%</b>	<b>\$158.25</b>	<b>\$161.42</b>	<b>\$3.17</b>	<b>2%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**Non-CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	529	5%	\$8.56	\$11.09	\$2.53	29.5%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$13.23	\$15.88	\$2.65	20.0%	99%	0%	0%	0%
50 to 75 kWh	252	2%	\$18.02	\$20.79	\$2.76	15.3%	98%	1%	1%	0%
75 to 100 kWh	236	2%	\$22.83	\$25.69	\$2.86	12.5%	96%	2%	2%	1%
100 to 150 kWh	403	4%	\$29.43	\$32.46	\$3.04	10.3%	97%	1%	1%	0%
150 to 200 kWh	323	3%	\$39.77	\$43.00	\$3.22	8.1%	94%	2%	3%	1%
200 to 250 kWh	331	3%	\$49.21	\$52.67	\$3.46	7.0%	94%	3%	2%	1%
250 to 300 kWh	336	3%	\$59.34	\$62.96	\$3.62	6.1%	92%	4%	3%	1%
300 to 350 kWh	350	3%	\$68.06	\$71.83	\$3.77	5.5%	90%	5%	4%	1%
350 to 400 kWh	428	4%	\$76.53	\$80.47	\$3.94	5.1%	88%	6%	4%	1%
400 to 450 kWh	459	4%	\$85.91	\$89.97	\$4.06	4.7%	86%	8%	5%	1%
450 to 500 kWh	528	5%	\$94.68	\$98.73	\$4.05	4.3%	82%	10%	7%	2%
500 to 600 kWh	1,009	9%	\$107.16	\$111.23	\$4.07	3.8%	78%	11%	9%	2%
600 to 700 kWh	981	9%	\$126.90	\$130.79	\$3.89	3.1%	71%	13%	13%	3%
700 to 800 kWh	1,115	10%	\$146.12	\$149.66	\$3.54	2.4%	66%	13%	17%	4%
800 to 900 kWh	736	7%	\$169.67	\$172.80	\$3.13	1.8%	60%	13%	19%	7%
900 to 1000 kWh	553	5%	\$190.01	\$192.90	\$2.90	1.5%	57%	14%	20%	10%
1000 to 1500 kWh	1,430	13%	\$244.66	\$246.30	\$1.64	0.7%	48%	13%	22%	18%
1500 to 2000 kWh	318	3%	\$366.57	\$363.09	(\$3.48)	-1.0%	34%	10%	21%	35%
2000 to 3000 kWh	118	1%	\$512.89	\$502.42	(\$10.47)	-2.0%	25%	7%	17%	51%
>= 3000 kWh	27	0%	\$936.71	\$905.44	(\$31.27)	-3.3%	13%	4%	9%	73%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$131.01</b>	<b>\$133.80</b>	<b>\$2.79</b>	<b>2%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	424	6%	\$8.69	\$11.23	\$2.54	29.3%	100%	0%	0%	0%
25 to 50 kWh	197	3%	\$16.17	\$18.97	\$2.81	17.4%	100%	0%	0%	0%
50 to 75 kWh	205	3%	\$20.84	\$23.81	\$2.97	14.2%	100%	0%	0%	0%
75 to 100 kWh	176	2%	\$26.13	\$29.29	\$3.16	12.1%	100%	0%	0%	0%
100 to 150 kWh	295	4%	\$32.66	\$36.04	\$3.38	10.3%	99%	1%	0%	0%
150 to 200 kWh	242	3%	\$42.38	\$46.11	\$3.73	8.8%	99%	1%	0%	0%
200 to 250 kWh	250	3%	\$52.80	\$56.88	\$4.07	7.7%	98%	1%	1%	0%
250 to 300 kWh	243	3%	\$61.84	\$66.15	\$4.31	7.0%	95%	3%	2%	0%
300 to 350 kWh	266	4%	\$72.71	\$77.35	\$4.63	6.4%	93%	5%	2%	1%
350 to 400 kWh	324	4%	\$85.56	\$90.47	\$4.91	5.7%	89%	7%	4%	1%
400 to 450 kWh	333	5%	\$95.29	\$100.44	\$5.15	5.4%	86%	9%	5%	0%
450 to 500 kWh	399	5%	\$109.61	\$114.81	\$5.20	4.7%	79%	12%	8%	1%
500 to 600 kWh	725	10%	\$132.63	\$137.55	\$4.92	3.7%	69%	14%	14%	3%
600 to 700 kWh	682	9%	\$161.48	\$165.81	\$4.33	2.7%	59%	16%	19%	6%
700 to 800 kWh	750	10%	\$190.18	\$193.60	\$3.42	1.8%	52%	15%	23%	10%
800 to 900 kWh	471	6%	\$219.90	\$222.24	\$2.35	1.1%	46%	13%	25%	16%
900 to 1000 kWh	324	4%	\$254.67	\$255.70	\$1.04	0.4%	41%	12%	25%	23%
1000 to 1500 kWh	743	10%	\$328.01	\$326.26	(\$1.75)	-0.5%	32%	10%	22%	36%
1500 to 2000 kWh	161	2%	\$473.30	\$465.96	(\$7.34)	-1.6%	23%	7%	16%	54%
2000 to 3000 kWh	61	1%	\$698.11	\$682.02	(\$16.09)	-2.3%	16%	5%	11%	68%
>= 3000 kWh	16	0%	\$1,259.56	\$1,221.90	(\$37.67)	-3.0%	9%	3%	6%	82%
<b>Total</b>	<b>7,287</b>	<b>100%</b>	<b>\$151.51</b>	<b>\$154.23</b>	<b>\$2.72</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**Non-CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	427	6%	\$8.54	\$11.07	\$2.53	29.6%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$13.24	\$15.88	\$2.65	20.0%	99%	0%	0%	0%
50 to 75 kWh	207	3%	\$17.93	\$20.68	\$2.76	15.4%	98%	1%	1%	0%
75 to 100 kWh	177	2%	\$22.89	\$25.74	\$2.85	12.4%	95%	2%	2%	1%
100 to 150 kWh	298	4%	\$29.62	\$33.65	\$3.03	10.2%	96%	2%	1%	1%
150 to 200 kWh	243	3%	\$39.74	\$42.94	\$3.20	8.1%	93%	3%	3%	1%
200 to 250 kWh	251	3%	\$48.97	\$52.40	\$3.43	7.0%	93%	3%	3%	1%
250 to 300 kWh	244	3%	\$59.37	\$62.90	\$3.53	6.0%	90%	5%	4%	2%
300 to 350 kWh	266	4%	\$67.28	\$70.96	\$3.68	5.5%	88%	6%	5%	1%
350 to 400 kWh	325	4%	\$75.34	\$79.14	\$3.80	5.0%	86%	7%	5%	1%
400 to 450 kWh	333	5%	\$85.37	\$89.26	\$3.89	4.6%	82%	10%	6%	2%
450 to 500 kWh	400	5%	\$94.00	\$97.85	\$3.85	4.1%	77%	12%	8%	2%
500 to 600 kWh	726	10%	\$105.36	\$109.04	\$3.68	3.5%	71%	15%	11%	3%
600 to 700 kWh	684	9%	\$124.73	\$127.90	\$3.16	2.5%	62%	16%	17%	4%
700 to 800 kWh	753	10%	\$145.07	\$147.46	\$2.39	1.6%	55%	16%	23%	6%
800 to 900 kWh	471	6%	\$168.93	\$170.28	\$1.35	0.8%	49%	14%	26%	11%
900 to 1000 kWh	324	4%	\$187.70	\$188.14	\$0.44	0.2%	44%	13%	27%	16%
1000 to 1500 kWh	743	10%	\$243.79	\$241.59	(\$2.21)	-0.9%	35%	10%	24%	31%
1500 to 2000 kWh	162	2%	\$368.31	\$360.21	(\$8.10)	-2.2%	24%	7%	17%	52%
2000 to 3000 kWh	61	1%	\$516.79	\$501.62	(\$15.17)	-2.9%	18%	5%	12%	65%
>= 3000 kWh	16	0%	\$914.06	\$880.08	(\$33.98)	-3.7%	10%	3%	7%	80%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$118.48</b>	<b>\$120.41</b>	<b>\$1.93</b>	<b>2%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

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

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

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

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**Non-CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$8.60	\$11.14	\$2.54	29.5%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$15.73	\$18.52	\$2.79	17.7%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$19.48	\$22.40	\$2.92	15.0%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$25.93	\$29.08	\$3.15	12.2%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$33.82	\$37.25	\$3.43	10.2%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$40.94	\$44.62	\$3.68	9.0%	100%	0%	0%	0%
200 to 250 kWh	80	2%	\$50.42	\$54.44	\$4.02	8.0%	100%	0%	0%	0%
250 to 300 kWh	92	3%	\$59.93	\$64.28	\$4.35	7.3%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$67.96	\$72.58	\$4.62	6.8%	98%	2%	0%	0%
350 to 400 kWh	103	3%	\$76.94	\$81.83	\$4.89	6.4%	95%	3%	2%	0%
400 to 450 kWh	126	4%	\$90.57	\$95.86	\$5.29	5.8%	92%	5%	2%	1%
450 to 500 kWh	128	4%	\$100.69	\$106.37	\$5.67	5.6%	90%	7%	3%	0%
500 to 600 kWh	283	8%	\$114.69	\$120.66	\$5.97	5.2%	85%	10%	6%	0%
600 to 700 kWh	296	9%	\$134.69	\$140.96	\$6.27	4.7%	76%	13%	9%	1%
700 to 800 kWh	362	11%	\$159.95	\$166.39	\$6.45	4.0%	67%	16%	15%	2%
800 to 900 kWh	265	8%	\$184.14	\$190.18	\$6.04	3.3%	60%	16%	19%	4%
900 to 1000 kWh	229	7%	\$209.34	\$214.67	\$5.33	2.5%	54%	15%	23%	7%
1000 to 1500 kWh	687	20%	\$276.06	\$279.20	\$3.14	1.1%	43%	13%	26%	18%
1500 to 2000 kWh	155	5%	\$412.01	\$409.96	(\$2.06)	-0.5%	30%	9%	21%	40%
2000 to 3000 kWh	57	2%	\$619.97	\$609.97	(\$10.01)	-1.6%	21%	6%	15%	58%
>= 3000 kWh	11	0%	\$1,079.26	\$1,051.47	(\$27.79)	-2.6%	12%	4%	8%	75%
<b>Total</b>	<b>3,392</b>	<b>100%</b>	<b>\$172.75</b>	<b>\$176.88</b>	<b>\$4.13</b>	<b>2%</b>	<b>70%</b>	<b>10%</b>	<b>13%</b>	<b>8%</b>

**Non-CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$8.64	\$11.17	\$2.53	29.3%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$13.20	\$15.84	\$2.65	20.1%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$18.47	\$21.25	\$2.78	15.1%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$22.63	\$25.53	\$2.90	12.8%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$28.89	\$31.94	\$3.05	10.6%	100%	0%	0%	0%
150 to 200 kWh	80	2%	\$39.88	\$43.17	\$3.29	8.2%	97%	1%	1%	1%
200 to 250 kWh	80	2%	\$49.93	\$53.51	\$3.58	7.2%	98%	1%	1%	0%
250 to 300 kWh	92	3%	\$59.25	\$63.10	\$3.85	6.5%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$70.54	\$74.59	\$4.05	5.7%	95%	2%	3%	0%
350 to 400 kWh	103	3%	\$80.26	\$84.62	\$4.36	5.4%	96%	3%	2%	0%
400 to 450 kWh	126	4%	\$87.33	\$91.84	\$4.51	5.2%	96%	2%	1%	0%
450 to 500 kWh	128	4%	\$96.82	\$101.50	\$4.68	4.8%	95%	2%	2%	1%
500 to 600 kWh	283	8%	\$111.76	\$116.84	\$5.08	4.5%	93%	4%	3%	0%
600 to 700 kWh	297	9%	\$131.87	\$137.43	\$5.56	4.2%	89%	6%	3%	1%
700 to 800 kWh	362	11%	\$148.28	\$154.21	\$5.93	4.0%	86%	8%	5%	1%
800 to 900 kWh	265	8%	\$170.97	\$177.24	\$6.27	3.7%	79%	12%	8%	1%
900 to 1000 kWh	229	7%	\$193.26	\$199.63	\$6.36	3.3%	72%	14%	12%	2%
1000 to 1500 kWh	687	20%	\$245.60	\$251.41	\$5.81	2.4%	59%	16%	19%	5%
1500 to 2000 kWh	155	5%	\$364.79	\$366.04	\$1.25	0.3%	43%	13%	26%	19%
2000 to 3000 kWh	57	2%	\$508.70	\$503.29	(\$5.41)	-1.1%	32%	10%	21%	37%
>= 3000 kWh	11	0%	\$969.65	\$942.31	(\$27.34)	-2.8%	18%	5%	12%	65%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$157.99</b>	<b>\$162.64</b>	<b>\$4.65</b>	<b>3%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>3%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**Non-CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$8.55	\$11.08	\$2.53	29.6%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$14.81	\$17.54	\$2.73	18.4%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$18.87	\$21.70	\$2.84	15.0%	99%	1%	0%	0%
75 to 100 kWh	57	3%	\$23.89	\$26.89	\$3.00	12.6%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$31.33	\$34.53	\$3.20	10.2%	97%	1%	1%	0%
150 to 200 kWh	144	7%	\$40.99	\$44.49	\$3.50	8.5%	97%	2%	1%	0%
200 to 250 kWh	139	7%	\$50.01	\$53.74	\$3.73	7.5%	95%	3%	2%	0%
250 to 300 kWh	139	7%	\$60.03	\$63.95	\$3.93	6.5%	91%	5%	3%	1%
300 to 350 kWh	133	6%	\$69.55	\$73.70	\$4.14	6.0%	89%	6%	4%	1%
350 to 400 kWh	95	4%	\$80.85	\$85.14	\$4.28	5.3%	85%	7%	6%	2%
400 to 450 kWh	123	6%	\$91.01	\$95.38	\$4.38	4.8%	82%	8%	8%	2%
450 to 500 kWh	108	5%	\$101.28	\$105.92	\$4.63	4.6%	80%	10%	8%	2%
500 to 600 kWh	180	9%	\$118.18	\$122.66	\$4.48	3.8%	73%	11%	12%	4%
600 to 700 kWh	145	7%	\$141.43	\$145.84	\$4.41	3.1%	67%	12%	15%	6%
700 to 800 kWh	119	6%	\$164.75	\$169.03	\$4.28	2.6%	62%	13%	17%	8%
800 to 900 kWh	96	5%	\$189.17	\$192.79	\$3.61	1.9%	56%	13%	18%	13%
900 to 1000 kWh	77	4%	\$216.17	\$218.97	\$2.81	1.3%	50%	13%	21%	16%
1000 to 1500 kWh	196	9%	\$273.25	\$274.58	\$1.33	0.5%	42%	12%	22%	24%
1500 to 2000 kWh	45	2%	\$414.85	\$410.81	(\$4.04)	-1.0%	30%	9%	19%	42%
2000 to 3000 kWh	15	1%	\$561.84	\$550.63	(\$11.21)	-2.0%	21%	6%	14%	58%
>= 3000 kWh	6	0%	\$1,056.42	\$1,022.02	(\$34.40)	-3.3%	11%	3%	7%	79%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$118.78</b>	<b>\$122.00</b>	<b>\$3.22</b>	<b>3%</b>	<b>77%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

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

**ATTACHMENT E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**Non-CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$8.47	\$11.00	\$2.53	29.9%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$14.83	\$17.56	\$2.73	18.4%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$18.83	\$21.66	\$2.83	15.0%	98%	1%	1%	0%
75 to 100 kWh	36	4%	\$23.93	\$26.93	\$3.00	12.5%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$31.17	\$34.35	\$3.18	10.2%	96%	2%	1%	0%
150 to 200 kWh	74	7%	\$41.57	\$45.07	\$3.51	8.4%	96%	2%	1%	0%
200 to 250 kWh	69	7%	\$49.93	\$53.64	\$3.71	7.4%	94%	4%	2%	0%
250 to 300 kWh	73	7%	\$60.10	\$63.89	\$3.79	6.3%	88%	6%	4%	2%
300 to 350 kWh	61	6%	\$70.63	\$74.67	\$4.04	5.7%	86%	7%	5%	2%
350 to 400 kWh	46	5%	\$81.83	\$85.86	\$4.03	4.9%	80%	9%	8%	3%
400 to 450 kWh	54	5%	\$93.47	\$97.38	\$3.91	4.2%	75%	10%	11%	4%
450 to 500 kWh	41	4%	\$104.54	\$108.60	\$4.06	3.9%	73%	11%	12%	5%
500 to 600 kWh	81	8%	\$121.15	\$124.97	\$3.82	3.2%	66%	13%	15%	6%
600 to 700 kWh	60	6%	\$146.35	\$149.76	\$3.41	2.3%	59%	14%	19%	8%
700 to 800 kWh	50	5%	\$170.10	\$172.89	\$2.78	1.6%	53%	14%	21%	12%
800 to 900 kWh	39	4%	\$197.67	\$199.21	\$1.54	0.8%	46%	12%	21%	21%
900 to 1000 kWh	36	4%	\$223.33	\$224.13	\$0.80	0.4%	42%	12%	23%	23%
1000 to 1500 kWh	73	7%	\$279.17	\$277.70	(\$1.47)	-0.5%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$422.57	\$415.15	(\$7.42)	-1.8%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$551.99	\$539.20	(\$12.80)	-2.3%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,110.40	\$1,071.34	(\$39.06)	-3.5%	9%	3%	6%	83%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$110.67</b>	<b>\$113.14</b>	<b>\$2.48</b>	<b>2%</b>	<b>75%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>

**Non-CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$8.82	\$11.36	\$2.54	28.8%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$14.79	\$17.52	\$2.73	18.5%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$18.90	\$21.74	\$2.85	15.1%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$23.80	\$26.80	\$3.00	12.6%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$31.59	\$34.82	\$3.23	10.2%	99%	0%	0%	0%
150 to 200 kWh	70	6%	\$40.38	\$43.88	\$3.49	8.6%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$50.08	\$53.84	\$3.76	7.5%	97%	2%	2%	0%
250 to 300 kWh	66	6%	\$59.95	\$64.03	\$4.08	6.8%	96%	3%	1%	0%
300 to 350 kWh	72	7%	\$68.64	\$72.88	\$4.23	6.2%	92%	5%	3%	0%
350 to 400 kWh	49	4%	\$79.94	\$84.46	\$4.52	5.7%	90%	5%	4%	1%
400 to 450 kWh	69	6%	\$89.07	\$93.81	\$4.74	5.3%	87%	7%	5%	1%
450 to 500 kWh	67	6%	\$99.29	\$104.28	\$4.99	5.0%	84%	9%	6%	1%
500 to 600 kWh	99	9%	\$115.74	\$120.76	\$5.02	4.3%	79%	9%	9%	3%
600 to 700 kWh	85	8%	\$137.93	\$143.05	\$5.12	3.7%	72%	11%	13%	4%
700 to 800 kWh	69	6%	\$160.86	\$166.23	\$5.36	3.3%	69%	12%	13%	5%
800 to 900 kWh	57	5%	\$183.27	\$188.32	\$5.05	2.8%	63%	13%	16%	8%
900 to 1000 kWh	41	4%	\$209.86	\$214.43	\$4.57	2.2%	57%	13%	19%	11%
1000 to 1500 kWh	123	11%	\$269.74	\$272.73	\$2.99	1.1%	47%	13%	22%	19%
1500 to 2000 kWh	30	3%	\$410.99	\$408.64	(\$2.36)	-0.6%	33%	10%	21%	37%
2000 to 3000 kWh	6	1%	\$576.62	\$567.78	(\$8.84)	-1.5%	24%	7%	17%	52%
>= 3000 kWh	2	0%	\$948.45	\$923.37	(\$25.08)	-2.6%	15%	5%	11%	70%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$126.22</b>	<b>\$130.14</b>	<b>\$3.91</b>	<b>3%</b>	<b>79%</b>	<b>7%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$8.49	\$11.03	\$2.54	29.9%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$16.53	\$19.35	\$2.82	17.1%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$17.56	\$20.41	\$2.86	16.3%	100%	0%	0%	0%
75 to 100 kWh	57	3%	\$23.44	\$26.51	\$3.06	13.1%	100%	0%	0%	0%
100 to 150 kWh	126	6%	\$29.18	\$32.45	\$3.26	11.2%	99%	0%	0%	0%
150 to 200 kWh	144	7%	\$41.48	\$45.17	\$3.69	8.9%	99%	1%	0%	0%
200 to 250 kWh	139	7%	\$48.19	\$52.10	\$3.91	8.1%	98%	2%	1%	0%
250 to 300 kWh	139	7%	\$57.48	\$61.69	\$4.20	7.3%	96%	3%	1%	0%
300 to 350 kWh	133	6%	\$68.88	\$73.39	\$4.51	6.5%	92%	5%	3%	0%
350 to 400 kWh	95	4%	\$86.60	\$91.50	\$4.90	5.7%	87%	7%	5%	1%
400 to 450 kWh	123	6%	\$92.43	\$97.36	\$4.93	5.3%	85%	7%	7%	1%
450 to 500 kWh	108	5%	\$108.30	\$113.48	\$5.18	4.8%	80%	10%	8%	2%
500 to 600 kWh	180	9%	\$131.11	\$136.33	\$5.21	4.0%	73%	11%	12%	3%
600 to 700 kWh	145	7%	\$159.68	\$164.76	\$5.07	3.2%	66%	13%	15%	6%
700 to 800 kWh	119	6%	\$195.26	\$200.13	\$4.86	2.5%	60%	13%	18%	10%
800 to 900 kWh	96	5%	\$228.38	\$232.14	\$3.77	1.6%	52%	12%	19%	16%
900 to 1000 kWh	77	4%	\$254.98	\$258.11	\$3.13	1.2%	48%	12%	21%	18%
1000 to 1500 kWh	196	9%	\$333.03	\$333.89	\$0.86	0.3%	39%	11%	22%	28%
1500 to 2000 kWh	45	2%	\$512.26	\$506.65	(\$5.61)	-1.1%	27%	8%	18%	47%
2000 to 3000 kWh	15	1%	\$740.41	\$725.27	(\$15.13)	-2.0%	19%	6%	13%	63%
>= 3000 kWh	6	0%	\$911.48	\$889.11	(\$22.37)	-2.5%	15%	4%	9%	72%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$134.79</b>	<b>\$138.27</b>	<b>\$3.47</b>	<b>3%</b>	<b>77%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**Non-CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	91	4%	\$8.61	\$11.14	\$2.53	29.4%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$13.15	\$15.80	\$2.65	20.1%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$20.19	\$23.01	\$2.82	14.0%	98%	1%	1%	0%
75 to 100 kWh	57	3%	\$24.33	\$27.27	\$2.94	12.1%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$33.47	\$36.60	\$3.13	9.3%	96%	2%	2%	0%
150 to 200 kWh	144	7%	\$40.50	\$43.80	\$3.31	8.2%	96%	2%	1%	0%
200 to 250 kWh	139	7%	\$51.83	\$55.39	\$3.56	6.9%	93%	4%	3%	0%
250 to 300 kWh	139	7%	\$62.57	\$66.22	\$3.65	5.8%	88%	6%	4%	2%
300 to 350 kWh	133	6%	\$70.23	\$74.01	\$3.77	5.4%	86%	7%	5%	2%
350 to 400 kWh	95	4%	\$75.10	\$78.78	\$3.67	4.9%	83%	8%	7%	3%
400 to 450 kWh	123	6%	\$89.57	\$93.40	\$3.83	4.3%	78%	9%	9%	3%
450 to 500 kWh	108	5%	\$94.27	\$98.35	\$4.09	4.3%	79%	10%	8%	2%
500 to 600 kWh	180	9%	\$105.21	\$108.95	\$3.74	3.6%	73%	10%	11%	5%
600 to 700 kWh	145	7%	\$123.08	\$126.82	\$3.74	3.0%	68%	12%	15%	5%
700 to 800 kWh	119	6%	\$134.06	\$137.76	\$3.69	2.8%	66%	13%	15%	6%
800 to 900 kWh	96	5%	\$149.83	\$153.29	\$3.46	2.3%	61%	13%	16%	9%
900 to 1000 kWh	77	4%	\$177.10	\$179.58	\$2.48	1.4%	53%	13%	20%	14%
1000 to 1500 kWh	196	9%	\$213.37	\$215.17	\$1.80	0.8%	47%	13%	22%	18%
1500 to 2000 kWh	45	2%	\$317.45	\$314.97	(\$2.48)	-0.8%	34%	10%	21%	34%
2000 to 3000 kWh	15	1%	\$383.28	\$375.98	(\$7.29)	-1.9%	25%	7%	17%	50%
>= 3000 kWh	6	0%	\$1,201.36	\$1,154.93	(\$46.43)	-3.9%	8%	2%	6%	83%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$102.72</b>	<b>\$105.70</b>	<b>\$2.97</b>	<b>3%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
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**Non-CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$8.48	\$11.02	\$2.53	29.9%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$16.38	\$19.19	\$2.81	17.2%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$17.10	\$19.94	\$2.84	16.6%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$23.69	\$26.76	\$3.07	13.0%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$28.38	\$31.62	\$3.24	11.4%	100%	0%	0%	0%
150 to 200 kWh	74	7%	\$42.99	\$46.74	\$3.75	8.7%	99%	1%	0%	0%
200 to 250 kWh	69	7%	\$49.74	\$53.68	\$3.94	7.9%	97%	2%	1%	0%
250 to 300 kWh	73	7%	\$57.03	\$61.18	\$4.15	7.3%	95%	3%	2%	0%
300 to 350 kWh	61	6%	\$76.16	\$80.88	\$4.72	6.2%	91%	6%	3%	0%
350 to 400 kWh	46	5%	\$89.06	\$93.89	\$4.83	5.4%	85%	8%	6%	1%
400 to 450 kWh	54	5%	\$99.89	\$104.66	\$4.77	4.8%	80%	9%	10%	1%
450 to 500 kWh	41	4%	\$125.96	\$130.84	\$4.88	3.9%	73%	11%	11%	4%
500 to 600 kWh	81	8%	\$144.30	\$149.03	\$4.74	3.3%	68%	12%	15%	5%
600 to 700 kWh	60	6%	\$175.59	\$179.95	\$4.37	2.5%	61%	13%	18%	8%
700 to 800 kWh	50	5%	\$206.42	\$210.14	\$3.72	1.8%	55%	13%	20%	12%
800 to 900 kWh	39	4%	\$255.97	\$257.70	\$1.73	0.7%	45%	12%	21%	23%
900 to 1000 kWh	36	4%	\$278.93	\$280.23	\$1.30	0.5%	43%	12%	22%	24%
1000 to 1500 kWh	73	7%	\$348.60	\$347.30	(\$1.30)	-0.4%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$517.23	\$509.56	(\$7.67)	-1.5%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$691.65	\$677.27	(\$14.38)	-2.1%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$815.40	\$795.58	(\$19.82)	-2.4%	15%	4%	9%	71%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$128.29</b>	<b>\$131.27</b>	<b>\$2.97</b>	<b>2%</b>	<b>78%</b>	<b>6%</b>	<b>8%</b>	<b>7%</b>

**Non-CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	70	7%	\$8.45	\$10.97	\$2.52	29.9%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$13.30	\$15.95	\$2.65	19.9%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$20.55	\$23.37	\$2.82	13.7%	96%	2%	2%	0%
75 to 100 kWh	36	4%	\$24.17	\$27.11	\$2.93	12.1%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$33.95	\$37.07	\$3.11	9.2%	94%	3%	2%	0%
150 to 200 kWh	74	7%	\$40.14	\$43.40	\$3.26	8.1%	94%	3%	2%	0%
200 to 250 kWh	69	7%	\$50.13	\$53.60	\$3.47	6.9%	91%	6%	3%	0%
250 to 300 kWh	73	7%	\$63.17	\$66.59	\$3.43	5.4%	82%	9%	6%	3%
300 to 350 kWh	61	6%	\$65.07	\$68.42	\$3.35	5.1%	81%	8%	8%	3%
350 to 400 kWh	46	5%	\$74.56	\$77.80	\$3.24	4.3%	74%	10%	11%	5%
400 to 450 kWh	54	5%	\$87.05	\$90.11	\$3.06	3.5%	69%	11%	13%	7%
450 to 500 kWh	41	4%	\$83.13	\$86.36	\$3.23	3.9%	72%	11%	12%	5%
500 to 600 kWh	81	8%	\$98.05	\$100.96	\$2.91	3.0%	64%	13%	15%	7%
600 to 700 kWh	60	6%	\$117.02	\$119.48	\$2.46	2.1%	57%	14%	19%	9%
700 to 800 kWh	50	5%	\$133.66	\$135.51	\$1.84	1.4%	52%	14%	22%	13%
800 to 900 kWh	39	4%	\$139.37	\$140.73	\$1.36	1.0%	49%	13%	21%	18%
900 to 1000 kWh	36	4%	\$167.48	\$167.77	\$0.29	0.2%	42%	12%	24%	21%
1000 to 1500 kWh	73	7%	\$209.42	\$207.78	(\$1.63)	-0.8%	35%	10%	22%	33%
1500 to 2000 kWh	15	1%	\$327.91	\$320.75	(\$7.17)	-2.2%	23%	7%	16%	54%
2000 to 3000 kWh	9	1%	\$412.34	\$401.13	(\$11.21)	-2.7%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,405.40	\$1,347.11	(\$58.30)	-4.1%	6%	2%	4%	89%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$93.00</b>	<b>\$94.97</b>	<b>\$1.98</b>	<b>2%</b>	<b>73%</b>	<b>8%</b>	<b>10%</b>	<b>9%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**Non-CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$8.52	\$11.06	\$2.54	29.8%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$16.80	\$19.63	\$2.83	16.8%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$17.97	\$20.84	\$2.87	16.0%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$23.00	\$26.05	\$3.05	13.3%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$30.48	\$33.79	\$3.31	10.8%	99%	1%	1%	0%
150 to 200 kWh	70	6%	\$39.90	\$43.52	\$3.62	9.1%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$46.66	\$50.54	\$3.87	8.3%	98%	1%	1%	0%
250 to 300 kWh	66	6%	\$57.98	\$62.25	\$4.27	7.4%	97%	2%	1%	0%
300 to 350 kWh	72	7%	\$62.70	\$67.04	\$4.33	6.9%	94%	3%	2%	1%
350 to 400 kWh	49	4%	\$84.28	\$89.24	\$4.96	5.9%	89%	6%	4%	1%
400 to 450 kWh	69	6%	\$86.59	\$91.64	\$5.05	5.8%	89%	6%	4%	1%
450 to 500 kWh	67	6%	\$97.50	\$102.87	\$5.36	5.5%	85%	9%	6%	1%
500 to 600 kWh	99	9%	\$120.35	\$125.95	\$5.60	4.7%	78%	10%	9%	2%
600 to 700 kWh	85	8%	\$148.37	\$153.94	\$5.58	3.8%	70%	12%	13%	5%
700 to 800 kWh	69	6%	\$187.18	\$192.87	\$5.69	3.0%	63%	13%	16%	8%
800 to 900 kWh	57	5%	\$209.27	\$214.45	\$5.18	2.5%	58%	13%	18%	11%
900 to 1000 kWh	41	4%	\$233.95	\$238.68	\$4.73	2.0%	54%	13%	20%	13%
1000 to 1500 kWh	123	11%	\$323.78	\$325.93	\$2.14	0.7%	41%	12%	22%	25%
1500 to 2000 kWh	30	3%	\$509.77	\$505.19	(\$4.58)	-0.9%	28%	8%	19%	45%
2000 to 3000 kWh	6	1%	\$813.55	\$797.29	(\$16.27)	-2.0%	18%	5%	13%	64%
>= 3000 kWh	2	0%	\$1,103.63	\$1,076.18	(\$27.46)	-2.5%	14%	4%	9%	73%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$140.75</b>	<b>\$144.68</b>	<b>\$3.93</b>	<b>3%</b>	<b>78%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**Non-CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$9.13	\$11.67	\$2.54	27.9%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$12.90	\$15.54	\$2.64	20.5%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$19.85	\$22.67	\$2.82	14.2%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$24.61	\$27.55	\$2.94	12.0%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$32.69	\$35.84	\$3.15	9.6%	100%	0%	0%	0%
150 to 200 kWh	70	6%	\$40.87	\$44.23	\$3.36	8.2%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$53.50	\$57.14	\$3.64	6.8%	95%	2%	2%	0%
250 to 300 kWh	66	6%	\$61.91	\$65.81	\$3.89	6.3%	94%	4%	2%	0%
300 to 350 kWh	72	7%	\$74.57	\$78.70	\$4.13	5.5%	90%	6%	4%	0%
350 to 400 kWh	49	4%	\$75.61	\$79.69	\$4.08	5.4%	90%	5%	4%	1%
400 to 450 kWh	69	6%	\$91.56	\$95.99	\$4.43	4.8%	85%	7%	6%	1%
450 to 500 kWh	67	6%	\$101.08	\$105.69	\$4.61	4.6%	83%	9%	7%	1%
500 to 600 kWh	99	9%	\$111.10	\$115.54	\$4.43	4.0%	79%	9%	9%	3%
600 to 700 kWh	85	8%	\$127.41	\$132.07	\$4.66	3.7%	74%	11%	12%	3%
700 to 800 kWh	69	6%	\$134.35	\$139.39	\$5.04	3.7%	75%	12%	10%	2%
800 to 900 kWh	57	5%	\$157.12	\$162.04	\$4.93	3.1%	68%	14%	13%	4%
900 to 1000 kWh	41	4%	\$185.58	\$189.99	\$4.41	2.4%	61%	14%	17%	8%
1000 to 1500 kWh	123	11%	\$215.70	\$219.53	\$3.83	1.8%	54%	14%	21%	11%
1500 to 2000 kWh	30	3%	\$312.22	\$312.08	(\$0.13)	0.0%	39%	12%	24%	25%
2000 to 3000 kWh	6	1%	\$339.68	\$338.27	(\$1.42)	-0.4%	36%	11%	24%	29%
>= 3000 kWh	2	0%	\$793.27	\$770.56	(\$22.71)	-2.9%	17%	5%	12%	66%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$111.67</b>	<b>\$115.56</b>	<b>\$3.89</b>	<b>3%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$4.30	\$5.59	\$1.29	30.0%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$8.65	\$10.26	\$1.62	18.7%	100%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$11.71	\$13.55	\$1.84	15.8%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$14.70	\$16.77	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$19.44	\$21.87	\$2.43	12.5%	99%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$25.35	\$28.22	\$2.87	11.3%	99%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$31.42	\$34.73	\$3.31	10.5%	97%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$37.66	\$41.42	\$3.76	10.0%	92%	6%	2%	0%
300 to 350 kWh	27,922	10%	\$44.18	\$48.36	\$4.18	9.5%	85%	10%	4%	0%
350 to 400 kWh	24,591	9%	\$51.18	\$55.69	\$4.51	8.8%	77%	14%	8%	1%
400 to 450 kWh	20,599	8%	\$58.76	\$63.48	\$4.72	8.0%	70%	16%	13%	2%
450 to 500 kWh	16,836	6%	\$66.92	\$71.75	\$4.83	7.2%	63%	16%	18%	3%
500 to 600 kWh	24,478	9%	\$78.96	\$83.86	\$4.90	6.2%	55%	15%	23%	6%
600 to 700 kWh	15,517	6%	\$96.04	\$100.96	\$4.92	5.1%	47%	14%	26%	13%
700 to 800 kWh	9,805	4%	\$113.35	\$118.23	\$4.88	4.3%	41%	12%	25%	21%
800 to 900 kWh	6,296	2%	\$130.50	\$135.32	\$4.82	3.7%	37%	11%	24%	29%
900 to 1000 kWh	4,077	2%	\$147.96	\$152.73	\$4.77	3.2%	33%	10%	22%	35%
1000 to 1500 kWh	7,350	3%	\$188.39	\$193.04	\$4.65	2.5%	27%	8%	18%	47%
1500 to 2000 kWh	1,303	0%	\$277.12	\$281.51	\$4.39	1.6%	20%	6%	14%	61%
2000 to 3000 kWh	342	0%	\$378.66	\$382.54	\$3.88	1.0%	15%	4%	10%	71%
>= 3000 kWh	42	0%	\$971.53	\$973.10	\$1.57	0.2%	6%	2%	4%	89%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$59.11</b>	<b>\$63.14</b>	<b>\$4.03</b>	<b>7%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

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**CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$4.32	\$5.61	\$1.29	29.9%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$8.62	\$10.23	\$1.61	18.7%	100%	0%	0%	0%
50 to 75 kWh	1,155	1%	\$11.70	\$13.55	\$1.84	15.7%	99%	0%	0%	0%
75 to 100 kWh	2,897	2%	\$14.69	\$16.76	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$19.41	\$21.84	\$2.42	12.5%	99%	0%	0%	0%
150 to 200 kWh	18,007	9%	\$25.36	\$28.22	\$2.86	11.3%	99%	1%	0%	0%
200 to 250 kWh	20,468	11%	\$31.43	\$34.73	\$3.30	10.5%	97%	2%	1%	0%
250 to 300 kWh	20,541	11%	\$37.73	\$41.45	\$3.72	9.9%	92%	6%	2%	0%
300 to 350 kWh	18,871	10%	\$44.27	\$48.36	\$4.09	9.2%	84%	11%	4%	0%
350 to 400 kWh	16,927	9%	\$51.33	\$55.69	\$4.35	8.5%	76%	16%	8%	1%
400 to 450 kWh	14,461	8%	\$59.10	\$63.60	\$4.49	7.6%	68%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$67.44	\$71.98	\$4.54	6.7%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$79.77	\$84.29	\$4.53	5.7%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$97.06	\$101.53	\$4.46	4.6%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$114.52	\$118.91	\$4.39	3.8%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$131.83	\$136.12	\$4.30	3.3%	35%	10%	24%	31%
900 to 1000 kWh	3,209	2%	\$149.52	\$153.75	\$4.22	2.8%	31%	9%	22%	38%
1000 to 1500 kWh	5,561	3%	\$190.13	\$194.12	\$3.99	2.1%	25%	8%	18%	49%
1500 to 2000 kWh	886	0%	\$279.50	\$282.99	\$3.49	1.2%	18%	5%	12%	64%
2000 to 3000 kWh	215	0%	\$382.02	\$384.91	\$2.89	0.8%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$600.33	\$601.68	\$1.35	0.2%	8%	2%	6%	84%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$60.59</b>	<b>\$64.44</b>	<b>\$3.85</b>	<b>6%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$4.23	\$5.52	\$1.29	30.4%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$8.78	\$10.40	\$1.62	18.5%	100%	0%	0%	0%
50 to 75 kWh	278	0%	\$11.71	\$13.56	\$1.85	15.8%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$14.71	\$16.78	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$19.52	\$21.95	\$2.43	12.5%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$25.34	\$28.22	\$2.87	11.3%	99%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$31.39	\$34.72	\$3.34	10.6%	97%	3%	1%	0%
250 to 300 kWh	10,219	13%	\$37.53	\$41.36	\$3.84	10.2%	92%	6%	2%	0%
300 to 350 kWh	9,051	12%	\$43.97	\$48.35	\$4.37	9.9%	86%	9%	5%	0%
350 to 400 kWh	7,664	10%	\$50.85	\$55.70	\$4.86	9.6%	80%	11%	8%	1%
400 to 450 kWh	6,138	8%	\$57.96	\$63.21	\$5.25	9.1%	74%	13%	12%	2%
450 to 500 kWh	4,608	6%	\$65.53	\$71.13	\$5.60	8.5%	69%	13%	15%	3%
500 to 600 kWh	6,100	8%	\$76.53	\$82.56	\$6.03	7.9%	61%	14%	18%	6%
600 to 700 kWh	3,569	5%	\$92.62	\$99.05	\$6.43	6.9%	53%	14%	22%	11%
700 to 800 kWh	2,091	3%	\$109.03	\$115.71	\$6.69	6.1%	47%	13%	23%	16%
800 to 900 kWh	1,344	2%	\$125.62	\$132.38	\$6.76	5.4%	42%	12%	24%	22%
900 to 1000 kWh	868	1%	\$142.20	\$148.99	\$6.79	4.8%	39%	11%	23%	27%
1000 to 1500 kWh	1,789	2%	\$182.99	\$189.68	\$6.69	3.7%	32%	9%	21%	38%
1500 to 2000 kWh	417	1%	\$272.06	\$278.35	\$6.29	2.3%	23%	7%	16%	54%
2000 to 3000 kWh	127	0%	\$372.97	\$378.52	\$5.55	1.5%	17%	5%	12%	66%
>= 3000 kWh	14	0%	\$1,713.93	\$1,715.93	\$2.00	0.1%	4%	1%	3%	92%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$55.41</b>	<b>\$59.90</b>	<b>\$4.49</b>	<b>8%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**\*\*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 E.3  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	592	0%	\$4.21	\$5.49	\$1.29	30.6%	100%	0%	0%	0%
25 to 50 kWh	449	0%	\$8.69	\$10.34	\$1.64	18.9%	100%	0%	0%	0%
50 to 75 kWh	1,420	1%	\$12.29	\$14.22	\$1.93	15.7%	100%	0%	0%	0%
75 to 100 kWh	3,674	1%	\$15.56	\$17.75	\$2.19	14.1%	100%	0%	0%	0%
100 to 150 kWh	16,241	6%	\$20.54	\$23.13	\$2.59	12.6%	100%	0%	0%	0%
150 to 200 kWh	25,592	10%	\$26.85	\$29.94	\$3.09	11.5%	99%	1%	0%	0%
200 to 250 kWh	30,255	11%	\$33.31	\$36.91	\$3.61	10.8%	97%	2%	1%	0%
250 to 300 kWh	30,739	11%	\$40.17	\$44.31	\$4.14	10.3%	91%	7%	2%	0%
300 to 350 kWh	27,902	10%	\$47.45	\$52.11	\$4.66	9.8%	83%	12%	5%	0%
350 to 400 kWh	24,573	9%	\$55.38	\$60.43	\$5.05	9.1%	74%	16%	9%	1%
400 to 450 kWh	20,585	8%	\$63.85	\$69.14	\$5.28	8.3%	67%	17%	15%	2%
450 to 500 kWh	16,820	6%	\$73.29	\$78.69	\$5.40	7.4%	60%	17%	20%	3%
500 to 600 kWh	24,462	9%	\$86.78	\$92.23	\$5.46	6.3%	53%	15%	25%	7%
600 to 700 kWh	15,502	6%	\$105.69	\$111.17	\$5.47	5.2%	45%	13%	27%	15%
700 to 800 kWh	9,789	4%	\$124.56	\$130.04	\$5.48	4.4%	39%	12%	26%	23%
800 to 900 kWh	6,288	2%	\$143.93	\$149.41	\$5.48	3.8%	35%	10%	23%	31%
900 to 1000 kWh	4,072	2%	\$163.50	\$168.99	\$5.49	3.4%	31%	9%	21%	38%
1000 to 1500 kWh	7,333	3%	\$208.21	\$213.71	\$5.50	2.6%	25%	8%	18%	49%
1500 to 2000 kWh	1,296	0%	\$304.92	\$310.41	\$5.48	1.8%	18%	5%	13%	64%
2000 to 3000 kWh	341	0%	\$411.25	\$416.63	\$5.38	1.3%	14%	4%	10%	73%
>= 3000 kWh	42	0%	\$1,398.82	\$1,402.26	\$3.44	0.2%	4%	1%	3%	92%
<b>Total</b>	<b>267,967</b>	<b>100%</b>	<b>\$64.37</b>	<b>\$68.85</b>	<b>\$4.48</b>	<b>7%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	604	0%	\$4.40	\$5.70	\$1.30	29.4%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$8.61	\$10.19	\$1.59	18.4%	99%	1%	0%	0%
50 to 75 kWh	1,433	1%	\$11.12	\$12.87	\$1.76	15.8%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$13.83	\$15.78	\$1.95	14.1%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$18.34	\$20.60	\$2.26	12.3%	99%	1%	0%	0%
150 to 200 kWh	25,613	10%	\$23.86	\$26.50	\$2.64	11.1%	98%	1%	1%	0%
200 to 250 kWh	30,280	11%	\$29.52	\$32.54	\$3.02	10.2%	96%	2%	1%	0%
250 to 300 kWh	30,760	11%	\$35.15	\$38.53	\$3.37	9.6%	93%	5%	2%	0%
300 to 350 kWh	27,922	10%	\$40.90	\$44.60	\$3.70	9.1%	87%	9%	4%	1%
350 to 400 kWh	24,591	9%	\$46.98	\$50.95	\$3.97	8.4%	80%	13%	7%	1%
400 to 450 kWh	20,599	8%	\$53.67	\$57.82	\$4.16	7.7%	73%	15%	11%	2%
450 to 500 kWh	16,836	6%	\$60.54	\$64.79	\$4.26	7.0%	66%	15%	16%	3%
500 to 600 kWh	24,478	9%	\$71.14	\$75.48	\$4.34	6.1%	58%	15%	21%	6%
600 to 700 kWh	15,517	6%	\$86.38	\$90.74	\$4.36	5.0%	49%	14%	25%	12%
700 to 800 kWh	9,805	4%	\$102.13	\$106.41	\$4.28	4.2%	43%	12%	25%	19%
800 to 900 kWh	6,296	2%	\$117.05	\$121.22	\$4.17	3.6%	38%	11%	24%	26%
900 to 1000 kWh	4,077	2%	\$132.42	\$136.47	\$4.05	3.1%	35%	10%	23%	32%
1000 to 1500 kWh	7,350	3%	\$168.55	\$172.35	\$3.80	2.3%	29%	8%	19%	44%
1500 to 2000 kWh	1,303	0%	\$249.31	\$252.59	\$3.29	1.3%	21%	6%	14%	58%
2000 to 3000 kWh	342	0%	\$345.98	\$348.35	\$2.38	0.7%	16%	5%	11%	68%
>= 3000 kWh	42	0%	\$544.25	\$543.94	(\$0.31)	-0.1%	10%	3%	7%	81%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$53.84</b>	<b>\$57.42</b>	<b>\$3.58</b>	<b>7%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
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**CARE, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	491	0%	\$4.22	\$5.51	\$1.29	30.5%	100%	0%	0%	0%
25 to 50 kWh	369	0%	\$8.64	\$10.28	\$1.64	19.0%	100%	0%	0%	0%
50 to 75 kWh	1,151	1%	\$12.31	\$14.24	\$1.93	15.7%	100%	0%	0%	0%
75 to 100 kWh	2,887	2%	\$15.62	\$17.81	\$2.20	14.1%	100%	0%	0%	0%
100 to 150 kWh	12,120	6%	\$20.63	\$23.23	\$2.60	12.6%	100%	0%	0%	0%
150 to 200 kWh	17,994	9%	\$27.09	\$30.20	\$3.11	11.5%	99%	0%	0%	0%
200 to 250 kWh	20,449	11%	\$33.60	\$37.22	\$3.62	10.8%	98%	2%	0%	0%
250 to 300 kWh	20,524	11%	\$40.50	\$44.63	\$4.12	10.2%	93%	5%	1%	0%
300 to 350 kWh	18,855	10%	\$47.76	\$52.34	\$4.57	9.6%	85%	11%	4%	0%
350 to 400 kWh	16,911	9%	\$55.60	\$60.50	\$4.91	8.8%	76%	16%	8%	1%
400 to 450 kWh	14,448	8%	\$64.11	\$69.21	\$5.10	8.0%	68%	17%	13%	1%
450 to 500 kWh	12,217	6%	\$73.60	\$78.80	\$5.20	7.1%	61%	17%	19%	3%
500 to 600 kWh	18,368	10%	\$87.46	\$92.70	\$5.24	6.0%	53%	15%	25%	6%
600 to 700 kWh	11,937	6%	\$106.79	\$112.06	\$5.27	4.9%	45%	13%	27%	14%
700 to 800 kWh	7,701	4%	\$126.63	\$131.90	\$5.27	4.2%	39%	12%	26%	23%
800 to 900 kWh	4,945	3%	\$146.64	\$151.89	\$5.25	3.6%	35%	10%	24%	31%
900 to 1000 kWh	3,207	2%	\$167.57	\$172.82	\$5.25	3.1%	31%	9%	21%	38%
1000 to 1500 kWh	5,547	3%	\$213.86	\$219.05	\$5.19	2.4%	25%	7%	17%	50%
1500 to 2000 kWh	883	0%	\$315.38	\$320.44	\$5.07	1.6%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$425.50	\$430.45	\$4.95	1.2%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$676.71	\$680.89	\$4.19	0.6%	8%	2%	5%	84%
<b>Total</b>	<b>191,246</b>	<b>100%</b>	<b>\$66.30</b>	<b>\$70.69</b>	<b>\$4.39</b>	<b>7%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**CARE, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	502	0%	\$4.41	\$5.71	\$1.30	29.4%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$8.60	\$10.19	\$1.59	18.4%	99%	1%	0%	0%
50 to 75 kWh	1,155	1%	\$11.10	\$12.85	\$1.75	15.8%	99%	1%	1%	0%
75 to 100 kWh	2,897	2%	\$13.77	\$15.71	\$1.94	14.1%	99%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$18.20	\$20.44	\$2.25	12.4%	99%	1%	0%	0%
150 to 200 kWh	18,007	9%	\$23.63	\$26.24	\$2.62	11.1%	98%	1%	1%	0%
200 to 250 kWh	20,468	11%	\$29.26	\$32.24	\$2.98	10.2%	96%	3%	1%	0%
250 to 300 kWh	20,541	11%	\$34.96	\$38.27	\$3.31	9.5%	91%	6%	3%	0%
300 to 350 kWh	18,871	10%	\$40.78	\$44.38	\$3.60	8.8%	84%	11%	5%	1%
350 to 400 kWh	16,927	9%	\$47.07	\$50.87	\$3.80	8.1%	75%	15%	8%	1%
400 to 450 kWh	14,461	8%	\$54.09	\$57.98	\$3.89	7.2%	67%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$61.27	\$65.15	\$3.88	6.3%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$72.07	\$75.88	\$3.81	5.3%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$87.33	\$90.99	\$3.66	4.2%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$102.41	\$105.92	\$3.51	3.4%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$116.98	\$120.33	\$3.34	2.9%	35%	11%	24%	30%
900 to 1000 kWh	3,209	2%	\$131.46	\$134.65	\$3.19	2.4%	32%	10%	22%	37%
1000 to 1500 kWh	5,561	3%	\$166.38	\$169.17	\$2.79	1.7%	26%	8%	18%	48%
1500 to 2000 kWh	886	0%	\$243.57	\$245.49	\$1.92	0.8%	18%	5%	13%	64%
2000 to 3000 kWh	215	0%	\$338.39	\$339.23	\$0.84	0.2%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$523.96	\$522.47	(\$1.49)	-0.3%	8%	3%	6%	83%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$54.87</b>	<b>\$58.18</b>	<b>\$3.31</b>	<b>6%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

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

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**CARE, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	101	0%	\$4.13	\$5.42	\$1.28	31.0%	100%	0%	0%	0%
25 to 50 kWh	80	0%	\$8.94	\$10.61	\$1.66	18.6%	100%	0%	0%	0%
50 to 75 kWh	269	0%	\$12.21	\$14.14	\$1.93	15.8%	100%	0%	0%	0%
75 to 100 kWh	787	1%	\$15.36	\$17.53	\$2.18	14.2%	100%	0%	0%	0%
100 to 150 kWh	4,121	5%	\$20.27	\$22.84	\$2.57	12.7%	100%	0%	0%	0%
150 to 200 kWh	7,598	10%	\$26.27	\$29.32	\$3.05	11.6%	99%	1%	0%	0%
200 to 250 kWh	9,806	13%	\$32.70	\$36.28	\$3.58	11.0%	95%	4%	1%	0%
250 to 300 kWh	10,215	13%	\$39.50	\$43.68	\$4.18	10.6%	87%	9%	3%	0%
300 to 350 kWh	9,047	12%	\$46.80	\$51.63	\$4.83	10.3%	78%	14%	7%	1%
350 to 400 kWh	7,662	10%	\$54.90	\$60.27	\$5.37	9.8%	70%	16%	13%	1%
400 to 450 kWh	6,137	8%	\$63.25	\$68.96	\$5.71	9.0%	63%	16%	18%	3%
450 to 500 kWh	4,603	6%	\$72.48	\$78.42	\$5.94	8.2%	57%	16%	22%	6%
500 to 600 kWh	6,094	8%	\$84.72	\$90.81	\$6.09	7.2%	50%	14%	25%	10%
600 to 700 kWh	3,565	5%	\$102.03	\$108.20	\$6.17	6.0%	43%	13%	26%	18%
700 to 800 kWh	2,088	3%	\$116.95	\$123.19	\$6.24	5.3%	39%	11%	25%	25%
800 to 900 kWh	1,343	2%	\$133.95	\$140.25	\$6.30	4.7%	36%	10%	23%	31%
900 to 1000 kWh	865	1%	\$148.44	\$154.80	\$6.36	4.3%	33%	10%	21%	36%
1000 to 1500 kWh	1,786	2%	\$190.70	\$197.14	\$6.44	3.4%	27%	8%	18%	46%
1500 to 2000 kWh	413	1%	\$282.58	\$288.96	\$6.38	2.3%	20%	6%	14%	61%
2000 to 3000 kWh	127	0%	\$387.07	\$393.19	\$6.12	1.6%	14%	4%	10%	71%
>= 3000 kWh	14	0%	\$2,843.03	\$2,844.98	\$1.95	0.1%	2%	1%	1%	96%
<b>Total</b>	<b>76,721</b>	<b>100%</b>	<b>\$59.55</b>	<b>\$64.27</b>	<b>\$4.72</b>	<b>8%</b>	<b>74%</b>	<b>10%</b>	<b>11%</b>	<b>6%</b>

**CARE, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	0%	\$4.33	\$5.62	\$1.29	29.8%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$8.62	\$10.21	\$1.59	18.4%	99%	1%	0%	0%
50 to 75 kWh	278	0%	\$11.21	\$12.98	\$1.77	15.8%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$14.05	\$16.02	\$1.97	14.0%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$18.76	\$21.06	\$2.29	12.2%	100%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$24.42	\$27.11	\$2.69	11.0%	99%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$30.07	\$33.16	\$3.09	10.3%	98%	1%	1%	0%
250 to 300 kWh	10,219	13%	\$35.55	\$39.04	\$3.49	9.8%	96%	3%	1%	0%
300 to 350 kWh	9,051	12%	\$41.14	\$45.05	\$3.91	9.5%	94%	4%	2%	0%
350 to 400 kWh	7,664	10%	\$46.79	\$51.13	\$4.34	9.3%	90%	6%	3%	0%
400 to 450 kWh	6,138	8%	\$52.66	\$57.45	\$4.79	9.1%	85%	9%	5%	1%
450 to 500 kWh	4,608	6%	\$58.58	\$63.84	\$5.26	9.0%	81%	11%	7%	1%
500 to 600 kWh	6,100	8%	\$68.34	\$74.30	\$5.96	8.7%	73%	14%	11%	2%
600 to 700 kWh	3,569	5%	\$83.21	\$89.91	\$6.70	8.1%	63%	16%	17%	5%
700 to 800 kWh	2,091	3%	\$101.11	\$108.24	\$7.13	7.1%	54%	15%	22%	9%
800 to 900 kWh	1,344	2%	\$117.27	\$124.49	\$7.22	6.2%	49%	14%	24%	13%
900 to 1000 kWh	868	1%	\$135.96	\$143.18	\$7.22	5.3%	44%	13%	25%	19%
1000 to 1500 kWh	1,789	2%	\$175.27	\$182.21	\$6.94	4.0%	36%	11%	22%	31%
1500 to 2000 kWh	417	1%	\$261.54	\$267.74	\$6.20	2.4%	26%	8%	18%	48%
2000 to 3000 kWh	127	0%	\$358.83	\$363.81	\$4.99	1.4%	20%	6%	14%	61%
>= 3000 kWh	14	0%	\$584.82	\$586.89	\$2.06	0.4%	12%	4%	8%	77%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$51.27</b>	<b>\$55.53</b>	<b>\$4.26</b>	<b>8%</b>	<b>86%</b>	<b>6%</b>	<b>5%</b>	<b>2%</b>

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**CARE, Coastal, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$4.38	\$5.67	\$1.30	29.6%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$8.73	\$10.35	\$1.62	18.6%	100%	0%	0%	0%
50 to 75 kWh	957	1%	\$11.68	\$13.53	\$1.84	15.8%	100%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$14.67	\$16.74	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$19.40	\$21.83	\$2.42	12.5%	100%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$25.29	\$28.15	\$2.86	11.3%	99%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$31.34	\$34.65	\$3.31	10.5%	96%	3%	1%	0%
250 to 300 kWh	16,732	12%	\$37.60	\$41.36	\$3.76	10.0%	91%	7%	2%	0%
300 to 350 kWh	14,320	11%	\$44.16	\$48.34	\$4.19	9.5%	82%	12%	5%	1%
350 to 400 kWh	11,855	9%	\$51.34	\$55.83	\$4.49	8.8%	73%	16%	10%	1%
400 to 450 kWh	9,421	7%	\$59.17	\$63.81	\$4.64	7.8%	65%	17%	16%	2%
450 to 500 kWh	7,327	5%	\$67.63	\$72.32	\$4.69	6.9%	59%	16%	21%	4%
500 to 600 kWh	10,186	8%	\$79.90	\$84.62	\$4.72	5.9%	51%	15%	26%	8%
600 to 700 kWh	5,957	4%	\$97.12	\$101.77	\$4.65	4.8%	43%	13%	27%	17%
700 to 800 kWh	3,601	3%	\$114.73	\$119.29	\$4.55	4.0%	37%	11%	25%	26%
800 to 900 kWh	2,228	2%	\$131.98	\$136.41	\$4.43	3.4%	33%	10%	23%	34%
900 to 1000 kWh	1,300	1%	\$150.00	\$154.27	\$4.28	2.9%	29%	9%	20%	41%
1000 to 1500 kWh	2,182	2%	\$189.58	\$193.60	\$4.02	2.1%	24%	7%	17%	53%
1500 to 2000 kWh	325	0%	\$277.61	\$281.08	\$3.47	1.3%	17%	5%	12%	67%
2000 to 3000 kWh	66	0%	\$378.08	\$381.04	\$2.96	0.8%	12%	4%	9%	75%
>= 3000 kWh	18	0%	\$601.13	\$602.46	\$1.33	0.2%	8%	2%	5%	84%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$52.07</b>	<b>\$55.87</b>	<b>\$3.81</b>	<b>7%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

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



**ATTACHMENT E.3  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$4.39	\$5.68	\$1.30	29.6%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$8.72	\$10.34	\$1.62	18.6%	100%	0%	0%	0%
50 to 75 kWh	787	1%	\$11.68	\$13.52	\$1.84	15.8%	100%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$14.67	\$16.74	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$19.38	\$21.80	\$2.42	12.5%	100%	0%	0%	0%
150 to 200 kWh	11,650	12%	\$25.31	\$28.17	\$2.86	11.3%	99%	1%	0%	0%
200 to 250 kWh	12,423	12%	\$31.36	\$34.65	\$3.29	10.5%	97%	2%	1%	0%
250 to 300 kWh	11,797	12%	\$37.67	\$41.38	\$3.71	9.8%	92%	6%	2%	0%
300 to 350 kWh	10,345	10%	\$44.22	\$48.29	\$4.07	9.2%	82%	13%	4%	0%
350 to 400 kWh	8,749	9%	\$51.46	\$55.76	\$4.30	8.4%	73%	17%	9%	1%
400 to 450 kWh	7,113	7%	\$59.44	\$63.82	\$4.38	7.4%	65%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$68.03	\$72.39	\$4.37	6.4%	58%	17%	22%	3%
500 to 600 kWh	8,127	8%	\$80.52	\$84.83	\$4.31	5.4%	50%	15%	27%	7%
600 to 700 kWh	4,863	5%	\$97.73	\$101.95	\$4.22	4.3%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$115.38	\$119.49	\$4.11	3.6%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$132.61	\$136.61	\$4.00	3.0%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$150.72	\$154.62	\$3.90	2.6%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$190.37	\$194.04	\$3.67	1.9%	24%	7%	16%	53%
1500 to 2000 kWh	275	0%	\$279.01	\$282.11	\$3.10	1.1%	16%	5%	11%	67%
2000 to 3000 kWh	54	0%	\$381.52	\$384.04	\$2.52	0.7%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$601.21	\$602.40	\$1.18	0.2%	8%	2%	5%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$53.64</b>	<b>\$57.29</b>	<b>\$3.65</b>	<b>7%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$4.28	\$5.57	\$1.29	30.1%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$8.79	\$10.42	\$1.63	18.5%	99%	1%	0%	0%
50 to 75 kWh	170	1%	\$11.72	\$13.57	\$1.85	15.8%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$14.70	\$16.77	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$19.48	\$21.91	\$2.43	12.5%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$25.26	\$28.12	\$2.87	11.3%	99%	1%	0%	0%
200 to 250 kWh	5,158	15%	\$31.30	\$34.64	\$3.34	10.7%	96%	4%	1%	0%
250 to 300 kWh	4,935	15%	\$37.43	\$41.31	\$3.88	10.4%	89%	8%	3%	0%
300 to 350 kWh	3,975	12%	\$43.99	\$48.48	\$4.50	10.2%	82%	11%	6%	1%
350 to 400 kWh	3,106	9%	\$51.00	\$56.04	\$5.04	9.9%	75%	13%	11%	1%
400 to 450 kWh	2,308	7%	\$58.36	\$63.81	\$5.45	9.3%	67%	14%	15%	3%
450 to 500 kWh	1,611	5%	\$66.23	\$72.07	\$5.83	8.8%	61%	15%	19%	5%
500 to 600 kWh	2,059	6%	\$77.47	\$83.78	\$6.31	8.1%	53%	15%	22%	9%
600 to 700 kWh	1,094	3%	\$94.42	\$100.99	\$6.57	7.0%	45%	13%	25%	17%
700 to 800 kWh	636	2%	\$111.71	\$118.31	\$6.60	5.9%	39%	12%	25%	24%
800 to 900 kWh	380	1%	\$128.90	\$135.41	\$6.52	5.1%	35%	10%	23%	32%
900 to 1000 kWh	197	1%	\$145.96	\$152.37	\$6.41	4.4%	31%	9%	21%	39%
1000 to 1500 kWh	316	1%	\$184.88	\$191.02	\$6.14	3.3%	25%	7%	17%	50%
1500 to 2000 kWh	50	0%	\$269.55	\$275.17	\$5.62	2.1%	18%	5%	12%	65%
2000 to 3000 kWh	12	0%	\$361.93	\$366.96	\$5.03	1.4%	13%	4%	9%	73%
>= 3000 kWh	1	0%	\$599.68	\$603.51	\$3.83	0.6%	8%	3%	6%	83%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$47.30</b>	<b>\$51.56</b>	<b>\$4.26</b>	<b>9%</b>	<b>81%</b>	<b>8%</b>	<b>8%</b>	<b>3%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Coastal, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	275	0%	\$4.21	\$5.49	\$1.29	30.6%	100%	0%	0%	0%
25 to 50 kWh	293	0%	\$8.73	\$10.38	\$1.65	18.9%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$12.24	\$14.17	\$1.93	15.7%	100%	0%	0%	0%
75 to 100 kWh	2,519	2%	\$15.51	\$17.70	\$2.19	14.1%	100%	0%	0%	0%
100 to 150 kWh	10,836	8%	\$20.37	\$22.95	\$2.58	12.6%	100%	0%	0%	0%
150 to 200 kWh	15,917	12%	\$26.49	\$29.56	\$3.06	11.6%	99%	1%	0%	0%
200 to 250 kWh	17,568	13%	\$32.75	\$36.32	\$3.57	10.9%	97%	3%	1%	0%
250 to 300 kWh	16,725	12%	\$39.36	\$43.46	\$4.10	10.4%	90%	8%	2%	0%
300 to 350 kWh	14,317	11%	\$46.37	\$50.99	\$4.62	10.0%	80%	14%	5%	0%
350 to 400 kWh	11,845	9%	\$54.23	\$59.21	\$4.98	9.2%	71%	17%	11%	1%
400 to 450 kWh	9,414	7%	\$62.45	\$67.56	\$5.11	8.2%	63%	18%	17%	2%
450 to 500 kWh	7,321	5%	\$71.94	\$77.08	\$5.14	7.1%	57%	16%	23%	4%
500 to 600 kWh	10,180	8%	\$85.03	\$90.17	\$5.14	6.0%	49%	15%	28%	8%
600 to 700 kWh	5,953	4%	\$103.22	\$108.33	\$5.11	5.0%	42%	13%	28%	18%
700 to 800 kWh	3,593	3%	\$121.94	\$127.03	\$5.08	4.2%	36%	11%	25%	28%
800 to 900 kWh	2,224	2%	\$140.37	\$145.41	\$5.05	3.6%	32%	10%	22%	36%
900 to 1000 kWh	1,299	1%	\$159.69	\$164.69	\$5.00	3.1%	29%	9%	20%	43%
1000 to 1500 kWh	2,179	2%	\$204.50	\$209.41	\$4.92	2.4%	23%	7%	16%	54%
1500 to 2000 kWh	322	0%	\$298.11	\$302.86	\$4.76	1.6%	16%	5%	11%	68%
2000 to 3000 kWh	66	0%	\$414.98	\$419.59	\$4.61	1.1%	12%	3%	8%	77%
>= 3000 kWh	18	0%	\$673.43	\$677.47	\$4.04	0.6%	7%	2%	5%	85%
<b>Total</b>	<b>133,819</b>	<b>100%</b>	<b>\$55.08</b>	<b>\$59.25</b>	<b>\$4.17</b>	<b>8%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	285	0%	\$4.54	\$5.85	\$1.31	28.7%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$8.73	\$10.32	\$1.60	18.3%	99%	1%	0%	0%
50 to 75 kWh	957	1%	\$11.13	\$12.88	\$1.76	15.8%	99%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$13.83	\$15.79	\$1.95	14.1%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$18.44	\$20.71	\$2.27	12.3%	99%	1%	0%	0%
150 to 200 kWh	15,924	12%	\$24.10	\$26.75	\$2.66	11.0%	98%	1%	1%	0%
200 to 250 kWh	17,581	13%	\$29.93	\$32.98	\$3.05	10.2%	96%	3%	1%	0%
250 to 300 kWh	16,732	12%	\$35.84	\$39.26	\$3.42	9.5%	92%	6%	2%	0%
300 to 350 kWh	14,320	11%	\$41.94	\$45.70	\$3.75	8.9%	84%	11%	5%	1%
350 to 400 kWh	11,855	9%	\$48.44	\$52.45	\$4.01	8.3%	76%	15%	8%	1%
400 to 450 kWh	9,421	7%	\$55.89	\$60.07	\$4.17	7.5%	67%	17%	14%	2%
450 to 500 kWh	7,327	5%	\$63.33	\$67.56	\$4.24	6.7%	61%	16%	19%	4%
500 to 600 kWh	10,186	8%	\$74.77	\$79.06	\$4.29	5.7%	53%	15%	25%	7%
600 to 700 kWh	5,957	4%	\$91.03	\$95.22	\$4.19	4.6%	44%	13%	27%	15%
700 to 800 kWh	3,601	3%	\$107.53	\$111.55	\$4.02	3.7%	38%	11%	26%	25%
800 to 900 kWh	2,228	2%	\$123.58	\$127.40	\$3.82	3.1%	34%	10%	23%	33%
900 to 1000 kWh	1,300	1%	\$140.30	\$143.86	\$3.56	2.5%	30%	9%	21%	40%
1000 to 1500 kWh	2,182	2%	\$174.65	\$177.78	\$3.13	1.8%	25%	7%	17%	51%
1500 to 2000 kWh	325	0%	\$257.15	\$259.34	\$2.19	0.9%	17%	5%	12%	66%
2000 to 3000 kWh	66	0%	\$340.99	\$342.28	\$1.30	0.4%	13%	4%	9%	74%
>= 3000 kWh	18	0%	\$528.83	\$527.44	(\$1.39)	-0.3%	8%	3%	6%	83%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$49.05</b>	<b>\$52.49</b>	<b>\$3.44</b>	<b>7%</b>	<b>79%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Coastal, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	248	0%	\$4.22	\$5.51	\$1.29	30.5%	100%	0%	0%	0%
25 to 50 kWh	243	0%	\$8.72	\$10.37	\$1.65	18.9%	100%	0%	0%	0%
50 to 75 kWh	786	1%	\$12.25	\$14.18	\$1.93	15.7%	100%	0%	0%	0%
75 to 100 kWh	2,047	2%	\$15.58	\$17.77	\$2.19	14.1%	100%	0%	0%	0%
100 to 150 kWh	8,382	8%	\$20.47	\$23.06	\$2.58	12.6%	100%	0%	0%	0%
150 to 200 kWh	11,643	12%	\$26.74	\$29.82	\$3.08	11.5%	100%	0%	0%	0%
200 to 250 kWh	12,411	12%	\$33.07	\$36.65	\$3.58	10.8%	98%	2%	0%	0%
250 to 300 kWh	11,791	12%	\$39.71	\$43.78	\$4.07	10.2%	93%	6%	1%	0%
300 to 350 kWh	10,342	10%	\$46.67	\$51.16	\$4.50	9.6%	83%	13%	3%	0%
350 to 400 kWh	8,741	9%	\$54.50	\$59.28	\$4.78	8.8%	73%	18%	9%	0%
400 to 450 kWh	7,106	7%	\$62.82	\$67.71	\$4.89	7.8%	65%	18%	16%	1%
450 to 500 kWh	5,712	6%	\$72.27	\$77.20	\$4.93	6.8%	58%	17%	22%	2%
500 to 600 kWh	8,124	8%	\$85.89	\$90.81	\$4.93	5.7%	50%	15%	28%	7%
600 to 700 kWh	4,861	5%	\$104.09	\$109.00	\$4.91	4.7%	43%	13%	28%	16%
700 to 800 kWh	2,958	3%	\$123.46	\$128.34	\$4.88	4.0%	37%	11%	25%	27%
800 to 900 kWh	1,844	2%	\$142.10	\$146.95	\$4.85	3.4%	33%	10%	23%	35%
900 to 1000 kWh	1,102	1%	\$162.41	\$167.23	\$4.82	3.0%	29%	9%	20%	42%
1000 to 1500 kWh	1,864	2%	\$208.06	\$212.81	\$4.75	2.3%	23%	7%	16%	54%
1500 to 2000 kWh	275	0%	\$303.10	\$307.67	\$4.58	1.5%	16%	5%	11%	68%
2000 to 3000 kWh	54	0%	\$426.03	\$430.42	\$4.39	1.0%	12%	4%	8%	77%
>= 3000 kWh	17	0%	\$673.00	\$676.98	\$3.98	0.6%	8%	2%	5%	85%
<b>Total</b>	<b>100,551</b>	<b>100%</b>	<b>\$57.09</b>	<b>\$61.17</b>	<b>\$4.09</b>	<b>7%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**CARE, Coastal, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	257	0%	\$4.55	\$5.86	\$1.31	28.7%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$8.71	\$10.31	\$1.59	18.3%	99%	1%	0%	0%
50 to 75 kWh	787	1%	\$11.10	\$12.85	\$1.76	15.8%	99%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$13.76	\$15.71	\$1.95	14.1%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$18.29	\$20.55	\$2.26	12.3%	99%	1%	0%	0%
150 to 200 kWh	11,650	12%	\$23.88	\$26.51	\$2.63	11.0%	98%	1%	1%	0%
200 to 250 kWh	12,423	12%	\$29.65	\$32.65	\$3.00	10.1%	95%	3%	1%	0%
250 to 300 kWh	11,797	12%	\$35.64	\$38.99	\$3.35	9.4%	90%	6%	3%	0%
300 to 350 kWh	10,345	10%	\$41.77	\$45.41	\$3.64	8.7%	82%	12%	5%	1%
350 to 400 kWh	8,749	9%	\$48.41	\$52.23	\$3.82	7.9%	72%	17%	10%	1%
400 to 450 kWh	7,113	7%	\$56.06	\$59.92	\$3.86	6.9%	64%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$63.78	\$67.59	\$3.81	6.0%	58%	17%	22%	4%
500 to 600 kWh	8,127	8%	\$75.14	\$78.84	\$3.70	4.9%	50%	15%	27%	8%
600 to 700 kWh	4,863	5%	\$91.36	\$94.89	\$3.53	3.9%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$107.31	\$110.65	\$3.34	3.1%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$123.12	\$126.27	\$3.16	2.6%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$139.02	\$142.00	\$2.97	2.1%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$172.68	\$175.26	\$2.58	1.5%	24%	7%	17%	52%
1500 to 2000 kWh	275	0%	\$254.88	\$256.50	\$1.62	0.6%	17%	5%	12%	67%
2000 to 3000 kWh	54	0%	\$337.01	\$337.65	\$0.64	0.2%	13%	4%	9%	75%
>= 3000 kWh	17	0%	\$529.43	\$527.81	(\$1.62)	-0.3%	8%	2%	6%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$50.20</b>	<b>\$53.43</b>	<b>\$3.22</b>	<b>6%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Coastal, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	27	0%	\$4.07	\$5.35	\$1.28	31.3%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$8.77	\$10.42	\$1.65	18.8%	100%	0%	0%	0%
50 to 75 kWh	169	1%	\$12.20	\$14.12	\$1.92	15.8%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$15.24	\$17.41	\$2.17	14.2%	100%	0%	0%	0%
100 to 150 kWh	2,454	7%	\$20.02	\$22.57	\$2.55	12.7%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$25.82	\$28.83	\$3.02	11.7%	98%	1%	0%	0%
200 to 250 kWh	5,157	16%	\$31.97	\$35.51	\$3.54	11.1%	93%	5%	1%	0%
250 to 300 kWh	4,934	15%	\$38.54	\$42.72	\$4.18	10.8%	83%	13%	4%	0%
300 to 350 kWh	3,975	12%	\$45.58	\$50.52	\$4.94	10.8%	72%	17%	10%	1%
350 to 400 kWh	3,104	9%	\$53.49	\$59.01	\$5.52	10.3%	63%	17%	18%	2%
400 to 450 kWh	2,308	7%	\$61.32	\$67.08	\$5.76	9.4%	56%	16%	23%	5%
450 to 500 kWh	1,609	5%	\$70.76	\$76.67	\$5.92	8.4%	50%	15%	27%	9%
500 to 600 kWh	2,056	6%	\$81.66	\$87.64	\$5.98	7.3%	45%	13%	27%	15%
600 to 700 kWh	1,092	3%	\$99.32	\$105.33	\$6.01	6.0%	38%	11%	25%	26%
700 to 800 kWh	635	2%	\$114.87	\$120.89	\$6.02	5.2%	33%	10%	23%	34%
800 to 900 kWh	380	1%	\$131.95	\$137.94	\$5.99	4.5%	29%	9%	20%	42%
900 to 1000 kWh	197	1%	\$144.49	\$150.48	\$5.99	4.1%	27%	8%	19%	46%
1000 to 1500 kWh	315	1%	\$183.43	\$189.35	\$5.92	3.2%	22%	6%	15%	57%
1500 to 2000 kWh	47	0%	\$269.02	\$274.82	\$5.80	2.2%	15%	5%	11%	70%
2000 to 3000 kWh	12	0%	\$363.83	\$369.48	\$5.64	1.6%	11%	3%	8%	77%
>= 3000 kWh	1	0%	\$680.71	\$685.83	\$5.12	0.8%	6%	2%	4%	88%
<b>Total</b>	<b>33,268</b>	<b>100%</b>	<b>\$49.00</b>	<b>\$53.44</b>	<b>\$4.43</b>	<b>9%</b>	<b>75%</b>	<b>10%</b>	<b>10%</b>	<b>5%</b>

**CARE, Coastal, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	28	0%	\$4.49	\$5.80	\$1.30	29.0%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$8.81	\$10.41	\$1.60	18.2%	99%	1%	0%	0%
50 to 75 kWh	170	1%	\$11.25	\$13.02	\$1.77	15.7%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$14.15	\$16.13	\$1.97	14.0%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$18.94	\$21.25	\$2.31	12.2%	100%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$24.70	\$27.41	\$2.71	11.0%	99%	1%	0%	0%
200 to 250 kWh	5,158	15%	\$30.63	\$33.77	\$3.14	10.3%	97%	2%	1%	0%
250 to 300 kWh	4,935	15%	\$36.32	\$39.90	\$3.57	9.8%	95%	4%	1%	0%
300 to 350 kWh	3,975	12%	\$42.39	\$46.44	\$4.05	9.6%	91%	6%	3%	0%
350 to 400 kWh	3,106	9%	\$48.51	\$53.07	\$4.56	9.4%	85%	9%	5%	1%
400 to 450 kWh	2,308	7%	\$55.39	\$60.52	\$5.14	9.3%	77%	13%	8%	1%
450 to 500 kWh	1,611	5%	\$61.70	\$67.46	\$5.75	9.3%	71%	16%	11%	2%
500 to 600 kWh	2,059	6%	\$73.28	\$79.92	\$6.64	9.1%	61%	16%	18%	4%
600 to 700 kWh	1,094	3%	\$89.52	\$96.66	\$7.14	8.0%	52%	15%	25%	8%
700 to 800 kWh	636	2%	\$108.55	\$115.73	\$7.18	6.6%	44%	13%	27%	16%
800 to 900 kWh	380	1%	\$125.84	\$132.88	\$7.04	5.6%	39%	12%	26%	23%
900 to 1000 kWh	197	1%	\$147.42	\$154.25	\$6.83	4.6%	34%	10%	23%	32%
1000 to 1500 kWh	316	1%	\$186.33	\$192.69	\$6.36	3.4%	28%	8%	19%	45%
1500 to 2000 kWh	50	0%	\$270.07	\$275.51	\$5.44	2.0%	20%	6%	14%	60%
2000 to 3000 kWh	12	0%	\$359.96	\$364.37	\$4.40	1.2%	15%	5%	11%	70%
>= 3000 kWh	1	0%	\$518.64	\$521.19	\$2.54	0.5%	11%	3%	8%	78%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$45.57</b>	<b>\$49.66</b>	<b>\$4.09</b>	<b>9%</b>	<b>86%</b>	<b>6%</b>	<b>5%</b>	<b>2%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Inland, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$4.18	\$5.47	\$1.28	30.6%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$8.54	\$10.14	\$1.61	18.8%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$11.76	\$13.60	\$1.84	15.7%	99%	0%	0%	0%
75 to 100 kWh	1,144	1%	\$14.74	\$16.82	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$19.51	\$21.94	\$2.43	12.5%	99%	0%	0%	0%
150 to 200 kWh	9,630	7%	\$25.45	\$28.33	\$2.87	11.3%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$31.52	\$34.84	\$3.32	10.5%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$37.74	\$41.50	\$3.76	10.0%	94%	5%	2%	0%
300 to 350 kWh	13,511	10%	\$44.20	\$48.37	\$4.17	9.4%	88%	8%	4%	0%
350 to 400 kWh	12,619	10%	\$51.04	\$55.57	\$4.53	8.9%	80%	12%	7%	1%
400 to 450 kWh	11,050	8%	\$58.43	\$63.22	\$4.79	8.2%	73%	15%	11%	1%
450 to 500 kWh	9,389	7%	\$66.39	\$71.32	\$4.93	7.4%	66%	16%	15%	3%
500 to 600 kWh	13,989	11%	\$78.36	\$83.38	\$5.02	6.4%	58%	15%	21%	6%
600 to 700 kWh	9,307	7%	\$95.50	\$100.56	\$5.06	5.3%	49%	14%	25%	12%
700 to 800 kWh	5,919	4%	\$112.91	\$117.91	\$5.01	4.4%	42%	13%	26%	19%
800 to 900 kWh	3,851	3%	\$130.15	\$135.10	\$4.95	3.8%	38%	11%	24%	27%
900 to 1000 kWh	2,592	2%	\$147.70	\$152.57	\$4.87	3.3%	34%	10%	23%	34%
1000 to 1500 kWh	4,724	4%	\$188.70	\$193.40	\$4.70	2.5%	27%	8%	19%	46%
1500 to 2000 kWh	863	1%	\$278.24	\$282.61	\$4.38	1.6%	19%	6%	13%	62%
2000 to 3000 kWh	244	0%	\$379.73	\$383.57	\$3.83	1.0%	14%	4%	10%	71%
>= 3000 kWh	23	0%	\$1,278.77	\$1,280.27	\$1.50	0.1%	5%	1%	3%	91%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$65.31</b>	<b>\$69.54</b>	<b>\$4.23</b>	<b>6%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

**ATTACHMENT E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$4.18	\$5.46	\$1.28	30.7%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$8.47	\$10.08	\$1.60	18.9%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$11.77	\$13.62	\$1.84	15.7%	99%	0%	1%	0%
75 to 100 kWh	833	1%	\$14.75	\$16.82	\$2.07	14.1%	99%	0%	0%	0%
100 to 150 kWh	3,714	4%	\$19.49	\$21.91	\$2.43	12.5%	99%	0%	0%	0%
150 to 200 kWh	6,306	7%	\$25.45	\$28.33	\$2.87	11.3%	99%	1%	0%	0%
200 to 250 kWh	7,994	9%	\$31.54	\$34.85	\$3.31	10.5%	97%	2%	1%	0%
250 to 300 kWh	8,693	10%	\$37.81	\$41.54	\$3.73	9.9%	93%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$44.34	\$48.45	\$4.11	9.3%	87%	9%	4%	0%
350 to 400 kWh	8,087	9%	\$51.21	\$55.63	\$4.41	8.6%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$58.79	\$63.40	\$4.61	7.8%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$66.95	\$71.63	\$4.68	7.0%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$79.25	\$83.93	\$4.68	5.9%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$96.73	\$101.34	\$4.61	4.8%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$114.24	\$118.76	\$4.52	4.0%	41%	12%	26%	21%
800 to 900 kWh	2,972	3%	\$131.61	\$136.03	\$4.42	3.4%	36%	11%	24%	29%
900 to 1000 kWh	1,994	2%	\$149.28	\$153.61	\$4.33	2.9%	32%	10%	22%	36%
1000 to 1500 kWh	3,469	4%	\$190.42	\$194.50	\$4.08	2.1%	26%	8%	18%	49%
1500 to 2000 kWh	556	1%	\$280.20	\$283.76	\$3.55	1.3%	18%	5%	13%	64%
2000 to 3000 kWh	144	0%	\$382.53	\$385.43	\$2.90	0.8%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$598.97	\$600.58	\$1.61	0.3%	9%	3%	6%	83%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$67.69</b>	<b>\$71.73</b>	<b>\$4.05</b>	<b>6%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.19	\$5.47	\$1.28	30.6%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$8.77	\$10.39	\$1.62	18.5%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$11.71	\$13.55	\$1.85	15.8%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$14.73	\$16.80	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$19.58	\$22.01	\$2.44	12.4%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$25.45	\$28.33	\$2.88	11.3%	99%	1%	0%	0%
200 to 250 kWh	4,640	11%	\$31.48	\$34.82	\$3.34	10.6%	98%	2%	0%	0%
250 to 300 kWh	5,272	12%	\$37.62	\$41.42	\$3.80	10.1%	94%	4%	1%	0%
300 to 350 kWh	5,056	12%	\$43.97	\$48.24	\$4.27	9.7%	90%	7%	3%	0%
350 to 400 kWh	4,532	11%	\$50.74	\$55.47	\$4.73	9.3%	84%	10%	6%	1%
400 to 450 kWh	3,797	9%	\$57.73	\$62.86	\$5.13	8.9%	78%	11%	9%	1%
450 to 500 kWh	2,961	7%	\$65.18	\$70.66	\$5.47	8.4%	72%	13%	13%	2%
500 to 600 kWh	3,968	9%	\$76.12	\$81.99	\$5.87	7.7%	65%	14%	16%	5%
600 to 700 kWh	2,407	6%	\$91.99	\$98.35	\$6.36	6.9%	56%	15%	20%	9%
700 to 800 kWh	1,357	3%	\$108.42	\$115.08	\$6.66	6.1%	49%	14%	24%	14%
800 to 900 kWh	879	2%	\$125.24	\$131.97	\$6.73	5.4%	43%	13%	25%	19%
900 to 1000 kWh	598	1%	\$142.41	\$149.09	\$6.67	4.7%	39%	11%	24%	25%
1000 to 1500 kWh	1,255	3%	\$183.95	\$190.37	\$6.41	3.5%	31%	9%	21%	39%
1500 to 2000 kWh	307	1%	\$274.68	\$280.54	\$5.86	2.1%	21%	6%	15%	57%
2000 to 3000 kWh	100	0%	\$375.72	\$380.89	\$5.17	1.4%	16%	5%	11%	68%
>= 3000 kWh	12	0%	\$1,901.93	\$1,903.33	\$1.40	0.1%	3%	1%	2%	93%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$60.35</b>	<b>\$64.96</b>	<b>\$4.61</b>	<b>8%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	247	0%	\$4.15	\$5.43	\$1.28	30.9%	100%	0%	0%	0%
25 to 50 kWh	139	0%	\$8.67	\$10.31	\$1.64	18.9%	100%	0%	0%	0%
50 to 75 kWh	443	0%	\$12.40	\$14.34	\$1.94	15.6%	100%	0%	0%	0%
75 to 100 kWh	1,137	1%	\$15.67	\$17.87	\$2.20	14.0%	100%	0%	0%	0%
100 to 150 kWh	5,369	4%	\$20.89	\$23.50	\$2.62	12.5%	100%	0%	0%	0%
150 to 200 kWh	9,616	7%	\$27.44	\$30.58	\$3.14	11.4%	99%	1%	0%	0%
200 to 250 kWh	12,622	10%	\$34.10	\$37.77	\$3.66	10.7%	97%	2%	0%	0%
250 to 300 kWh	13,951	11%	\$41.15	\$45.34	\$4.19	10.2%	93%	5%	2%	0%
300 to 350 kWh	13,496	10%	\$48.63	\$53.33	\$4.70	9.7%	86%	10%	4%	0%
350 to 400 kWh	12,611	10%	\$56.49	\$61.61	\$5.12	9.1%	77%	14%	8%	1%
400 to 450 kWh	11,044	8%	\$65.10	\$70.53	\$5.43	8.3%	69%	17%	13%	2%
450 to 500 kWh	9,380	7%	\$74.42	\$80.01	\$5.59	7.5%	62%	17%	18%	3%
500 to 600 kWh	13,980	11%	\$88.22	\$93.89	\$5.67	6.4%	54%	16%	23%	7%
600 to 700 kWh	9,298	7%	\$107.49	\$113.16	\$5.67	5.3%	46%	14%	27%	13%
700 to 800 kWh	5,912	4%	\$126.80	\$132.44	\$5.63	4.4%	40%	12%	26%	22%
800 to 900 kWh	3,847	3%	\$146.62	\$152.23	\$5.61	3.8%	35%	11%	24%	30%
900 to 1000 kWh	2,588	2%	\$166.67	\$172.25	\$5.58	3.4%	32%	9%	22%	37%
1000 to 1500 kWh	4,712	4%	\$210.79	\$216.33	\$5.54	2.6%	25%	8%	18%	49%
1500 to 2000 kWh	859	1%	\$308.92	\$314.37	\$5.45	1.8%	18%	5%	12%	65%
2000 to 3000 kWh	243	0%	\$411.65	\$416.96	\$5.31	1.3%	13%	4%	9%	73%
>= 3000 kWh	23	0%	\$1,999.73	\$2,002.49	\$2.76	0.1%	3%	1%	2%	94%
<b>Total</b>	<b>131,517</b>	<b>100%</b>	<b>\$72.80</b>	<b>\$77.56</b>	<b>\$4.77</b>	<b>7%</b>	<b>72%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	249	0%	\$4.22	\$5.51	\$1.28	30.4%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$8.41	\$9.99	\$1.57	18.7%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$11.12	\$12.87	\$1.75	15.7%	98%	1%	1%	0%
75 to 100 kWh	1,144	1%	\$13.81	\$15.76	\$1.95	14.1%	99%	1%	0%	0%
100 to 150 kWh	5,381	4%	\$18.14	\$20.38	\$2.24	12.4%	99%	1%	0%	0%
150 to 200 kWh	9,630	7%	\$23.46	\$26.07	\$2.61	11.1%	98%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$28.93	\$31.91	\$2.98	10.3%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$34.32	\$37.64	\$3.32	9.7%	94%	4%	2%	0%
300 to 350 kWh	13,511	10%	\$39.77	\$43.41	\$3.65	9.2%	90%	7%	3%	0%
350 to 400 kWh	12,619	10%	\$45.60	\$49.53	\$3.93	8.6%	84%	10%	5%	1%
400 to 450 kWh	11,050	8%	\$51.75	\$55.89	\$4.14	8.0%	77%	13%	8%	1%
450 to 500 kWh	9,389	7%	\$58.36	\$62.63	\$4.27	7.3%	71%	14%	13%	2%
500 to 600 kWh	13,989	11%	\$68.50	\$72.87	\$4.37	6.4%	62%	15%	19%	4%
600 to 700 kWh	9,307	7%	\$83.50	\$87.95	\$4.45	5.3%	52%	14%	24%	10%
700 to 800 kWh	5,919	4%	\$99.00	\$103.38	\$4.38	4.4%	45%	13%	25%	17%
800 to 900 kWh	3,851	3%	\$113.66	\$117.94	\$4.29	3.8%	40%	12%	25%	23%
900 to 1000 kWh	2,592	2%	\$128.70	\$132.86	\$4.15	3.2%	36%	11%	24%	30%
1000 to 1500 kWh	4,724	4%	\$166.58	\$170.45	\$3.86	2.3%	29%	9%	20%	43%
1500 to 2000 kWh	863	1%	\$247.53	\$250.83	\$3.30	1.3%	21%	6%	15%	58%
2000 to 3000 kWh	244	0%	\$347.74	\$350.08	\$2.35	0.7%	15%	5%	11%	69%
>= 3000 kWh	23	0%	\$557.82	\$558.05	\$0.23	0.0%	10%	3%	7%	80%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$57.82</b>	<b>\$61.52</b>	<b>\$3.70</b>	<b>6%</b>	<b>76%</b>	<b>9%</b>	<b>9%</b>	<b>6%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROI Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Inland, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	190	0%	\$4.15	\$5.43	\$1.28	30.9%	100%	0%	0%	0%
25 to 50 kWh	113	0%	\$8.56	\$10.19	\$1.63	19.1%	100%	0%	0%	0%
50 to 75 kWh	349	0%	\$12.45	\$14.39	\$1.94	15.6%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$15.72	\$17.92	\$2.21	14.0%	100%	0%	0%	0%
100 to 150 kWh	3,709	4%	\$20.99	\$23.62	\$2.63	12.5%	100%	0%	0%	0%
150 to 200 kWh	6,300	7%	\$27.76	\$30.92	\$3.16	11.4%	99%	1%	0%	0%
200 to 250 kWh	7,987	9%	\$34.43	\$38.12	\$3.68	10.7%	98%	2%	0%	0%
250 to 300 kWh	8,682	10%	\$41.60	\$45.80	\$4.20	10.1%	94%	5%	2%	0%
300 to 350 kWh	8,444	9%	\$49.14	\$53.80	\$4.67	9.5%	87%	9%	4%	0%
350 to 400 kWh	8,079	9%	\$56.83	\$61.87	\$5.04	8.9%	79%	14%	7%	1%
400 to 450 kWh	7,248	8%	\$65.42	\$70.72	\$5.30	8.1%	71%	17%	11%	1%
450 to 500 kWh	6,422	7%	\$74.85	\$80.28	\$5.43	7.3%	63%	17%	17%	3%
500 to 600 kWh	10,015	11%	\$88.92	\$94.40	\$5.48	6.2%	55%	16%	23%	6%
600 to 700 kWh	6,893	8%	\$108.88	\$114.36	\$5.48	5.0%	46%	14%	27%	13%
700 to 800 kWh	4,557	5%	\$129.24	\$134.70	\$5.46	4.2%	40%	12%	26%	22%
800 to 900 kWh	2,969	3%	\$149.84	\$155.27	\$5.43	3.6%	35%	11%	24%	30%
900 to 1000 kWh	1,993	2%	\$171.22	\$176.62	\$5.40	3.2%	31%	9%	22%	38%
1000 to 1500 kWh	3,458	4%	\$217.67	\$222.99	\$5.33	2.4%	25%	8%	18%	50%
1500 to 2000 kWh	553	1%	\$322.02	\$327.17	\$5.15	1.6%	17%	5%	12%	65%
2000 to 3000 kWh	143	0%	\$428.92	\$433.89	\$4.98	1.2%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$682.43	\$686.94	\$4.51	0.7%	8%	3%	6%	83%
<b>Total</b>	<b>88,943</b>	<b>100%</b>	<b>\$75.92</b>	<b>\$80.62</b>	<b>\$4.70</b>	<b>6%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**CARE, Inland, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	192	0%	\$4.22	\$5.50	\$1.28	30.4%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$8.39	\$9.96	\$1.57	18.7%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$11.11	\$12.85	\$1.75	15.7%	97%	1%	1%	1%
75 to 100 kWh	833	1%	\$13.78	\$15.72	\$1.94	14.1%	99%	1%	0%	0%
100 to 150 kWh	3,714	4%	\$17.98	\$20.21	\$2.23	12.4%	99%	1%	0%	0%
150 to 200 kWh	6,306	7%	\$23.15	\$25.73	\$2.58	11.1%	98%	1%	1%	0%
200 to 250 kWh	7,994	9%	\$28.65	\$31.59	\$2.94	10.3%	96%	3%	1%	0%
250 to 300 kWh	8,693	10%	\$34.03	\$37.29	\$3.26	9.6%	92%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$39.54	\$43.09	\$3.56	9.0%	86%	9%	4%	1%
350 to 400 kWh	8,087	9%	\$45.60	\$49.38	\$3.79	8.3%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$52.16	\$56.07	\$3.91	7.5%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$59.05	\$62.98	\$3.93	6.7%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$69.58	\$73.46	\$3.88	5.6%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$84.56	\$88.30	\$3.73	4.4%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$99.23	\$102.81	\$3.57	3.6%	41%	12%	27%	20%
800 to 900 kWh	2,972	3%	\$113.33	\$116.74	\$3.41	3.0%	37%	11%	25%	28%
900 to 1000 kWh	1,994	2%	\$127.30	\$130.55	\$3.25	2.6%	33%	10%	23%	34%
1000 to 1500 kWh	3,469	4%	\$163.15	\$165.98	\$2.84	1.7%	26%	8%	18%	47%
1500 to 2000 kWh	556	1%	\$238.38	\$240.34	\$1.96	0.8%	19%	6%	13%	63%
2000 to 3000 kWh	144	0%	\$335.94	\$336.75	\$0.81	0.2%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$515.50	\$514.21	(\$1.29)	-0.3%	9%	3%	6%	82%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$59.43</b>	<b>\$62.82</b>	<b>\$3.39</b>	<b>6%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Inland, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.14	\$5.42	\$1.28	30.9%	100%	0%	0%	0%
25 to 50 kWh	26	0%	\$9.13	\$10.81	\$1.68	18.4%	100%	0%	0%	0%
50 to 75 kWh	94	0%	\$12.22	\$14.15	\$1.93	15.8%	100%	0%	0%	0%
75 to 100 kWh	309	1%	\$15.54	\$17.73	\$2.19	14.1%	100%	0%	0%	0%
100 to 150 kWh	1,660	4%	\$20.65	\$23.25	\$2.60	12.6%	100%	0%	0%	0%
150 to 200 kWh	3,316	8%	\$26.84	\$29.93	\$3.09	11.5%	99%	1%	0%	0%
200 to 250 kWh	4,635	11%	\$33.53	\$37.16	\$3.63	10.8%	97%	3%	1%	0%
250 to 300 kWh	5,269	12%	\$40.42	\$44.60	\$4.18	10.3%	91%	7%	2%	0%
300 to 350 kWh	5,052	12%	\$47.78	\$52.53	\$4.75	9.9%	83%	11%	5%	0%
350 to 400 kWh	4,532	11%	\$55.88	\$61.15	\$5.27	9.4%	74%	15%	10%	1%
400 to 450 kWh	3,796	9%	\$64.49	\$70.17	\$5.68	8.8%	66%	16%	15%	2%
450 to 500 kWh	2,958	7%	\$73.49	\$79.44	\$5.95	8.1%	59%	16%	20%	4%
500 to 600 kWh	3,965	9%	\$86.47	\$92.60	\$6.13	7.1%	52%	15%	24%	8%
600 to 700 kWh	2,405	6%	\$103.52	\$109.73	\$6.20	6.0%	45%	13%	27%	15%
700 to 800 kWh	1,355	3%	\$118.62	\$124.83	\$6.21	5.2%	40%	12%	26%	22%
800 to 900 kWh	878	2%	\$135.70	\$141.92	\$6.22	4.6%	36%	11%	24%	30%
900 to 1000 kWh	595	1%	\$151.43	\$157.63	\$6.20	4.1%	32%	10%	22%	36%
1000 to 1500 kWh	1,254	3%	\$191.84	\$197.98	\$6.14	3.2%	26%	8%	18%	48%
1500 to 2000 kWh	306	1%	\$285.29	\$291.28	\$5.99	2.1%	18%	5%	13%	64%
2000 to 3000 kWh	100	0%	\$386.82	\$392.62	\$5.80	1.5%	14%	4%	9%	73%
>= 3000 kWh	12	0%	\$3,207.25	\$3,208.41	\$1.17	0.0%	2%	1%	1%	97%
<b>Total</b>	<b>42,574</b>	<b>100%</b>	<b>\$66.28</b>	<b>\$71.17</b>	<b>\$4.89</b>	<b>7%</b>	<b>73%</b>	<b>10%</b>	<b>11%</b>	<b>6%</b>

**CARE, Inland, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	57	0%	\$4.24	\$5.52	\$1.28	30.3%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$8.50	\$10.08	\$1.58	18.6%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$11.19	\$12.96	\$1.77	15.8%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$13.90	\$15.86	\$1.96	14.1%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$18.49	\$20.77	\$2.27	12.3%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$24.06	\$26.72	\$2.66	11.1%	99%	0%	0%	0%
200 to 250 kWh	4,640	11%	\$29.43	\$32.46	\$3.04	10.3%	99%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$34.81	\$38.23	\$3.42	9.8%	98%	2%	1%	0%
300 to 350 kWh	5,056	12%	\$40.15	\$43.95	\$3.80	9.5%	96%	3%	1%	0%
350 to 400 kWh	4,532	11%	\$45.60	\$49.79	\$4.19	9.2%	94%	4%	2%	0%
400 to 450 kWh	3,797	9%	\$50.97	\$55.55	\$4.57	9.0%	90%	6%	3%	0%
450 to 500 kWh	2,961	7%	\$56.88	\$61.87	\$4.99	8.8%	86%	9%	4%	1%
500 to 600 kWh	3,968	9%	\$65.76	\$71.37	\$5.61	8.5%	78%	13%	8%	1%
600 to 700 kWh	2,407	6%	\$80.46	\$86.97	\$6.51	8.1%	67%	16%	14%	3%
700 to 800 kWh	1,357	3%	\$98.22	\$105.33	\$7.11	7.2%	57%	16%	21%	6%
800 to 900 kWh	879	2%	\$114.77	\$122.00	\$7.24	6.3%	50%	15%	25%	10%
900 to 1000 kWh	598	1%	\$133.39	\$140.55	\$7.15	5.4%	45%	13%	26%	16%
1000 to 1500 kWh	1,255	3%	\$176.05	\$182.74	\$6.69	3.8%	35%	10%	23%	31%
1500 to 2000 kWh	307	1%	\$264.06	\$269.79	\$5.72	2.2%	25%	7%	17%	51%
2000 to 3000 kWh	100	0%	\$364.62	\$369.16	\$4.54	1.2%	18%	5%	13%	64%
>= 3000 kWh	12	0%	\$596.60	\$598.24	\$1.63	0.3%	11%	3%	7%	78%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$54.46</b>	<b>\$58.79</b>	<b>\$4.34</b>	<b>8%</b>	<b>87%</b>	<b>6%</b>	<b>5%</b>	<b>2%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Mountain, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.45	\$5.75	\$1.30	29.3%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$8.16	\$9.73	\$1.58	19.3%	97%	2%	1%	0%
50 to 75 kWh	16	1%	\$11.59	\$13.43	\$1.84	15.9%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$14.77	\$16.85	\$2.08	14.1%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$19.07	\$21.43	\$2.36	12.4%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$25.36	\$28.21	\$2.86	11.3%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$31.31	\$34.51	\$3.20	10.2%	95%	2%	2%	1%
250 to 300 kWh	53	2%	\$37.05	\$40.74	\$3.69	10.0%	96%	3%	1%	0%
300 to 350 kWh	69	3%	\$43.68	\$47.78	\$4.09	9.4%	93%	4%	3%	0%
350 to 400 kWh	99	5%	\$50.36	\$54.89	\$4.53	9.0%	90%	6%	3%	1%
400 to 450 kWh	104	5%	\$56.85	\$61.71	\$4.86	8.6%	86%	8%	5%	1%
450 to 500 kWh	98	5%	\$63.58	\$68.80	\$5.22	8.2%	83%	9%	7%	1%
500 to 600 kWh	242	11%	\$74.49	\$80.06	\$5.57	7.5%	75%	12%	11%	3%
600 to 700 kWh	208	10%	\$89.97	\$95.95	\$5.98	6.6%	66%	14%	15%	4%
700 to 800 kWh	234	11%	\$104.54	\$110.83	\$6.29	6.0%	60%	14%	19%	6%
800 to 900 kWh	175	8%	\$121.01	\$127.52	\$6.52	5.4%	55%	14%	20%	11%
900 to 1000 kWh	150	7%	\$137.00	\$143.77	\$6.78	4.9%	50%	14%	23%	14%
1000 to 1500 kWh	350	16%	\$178.16	\$185.28	\$7.12	4.0%	42%	12%	23%	24%
1500 to 2000 kWh	98	5%	\$268.03	\$275.06	\$7.03	2.6%	30%	9%	20%	42%
2000 to 3000 kWh	29	1%	\$369.03	\$375.09	\$6.07	1.6%	22%	6%	15%	57%
>= 3000 kWh	1	0%	\$572.20	\$579.62	\$7.42	1.3%	18%	5%	12%	65%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$107.30</b>	<b>\$112.94</b>	<b>\$5.64</b>	<b>5%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

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

**ATTACHMENT E.3  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.46	\$5.76	\$1.30	29.2%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$8.09	\$9.66	\$1.57	19.4%	97%	2%	1%	0%
50 to 75 kWh	13	1%	\$11.56	\$13.39	\$1.84	15.9%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$14.84	\$16.92	\$2.08	14.0%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$19.07	\$21.43	\$2.36	12.4%	96%	1%	1%	1%
150 to 200 kWh	37	2%	\$25.23	\$28.07	\$2.84	11.3%	98%	1%	0%	0%
200 to 250 kWh	41	3%	\$31.33	\$34.52	\$3.18	10.2%	94%	2%	2%	1%
250 to 300 kWh	44	3%	\$37.06	\$40.75	\$3.68	9.9%	95%	3%	2%	0%
300 to 350 kWh	55	4%	\$43.79	\$47.85	\$4.07	9.3%	91%	6%	3%	0%
350 to 400 kWh	79	5%	\$50.46	\$54.94	\$4.48	8.9%	89%	6%	4%	1%
400 to 450 kWh	82	6%	\$57.16	\$61.98	\$4.82	8.4%	84%	9%	6%	2%
450 to 500 kWh	69	5%	\$64.14	\$69.21	\$5.07	7.9%	78%	11%	9%	2%
500 to 600 kWh	188	13%	\$75.06	\$80.43	\$5.37	7.1%	70%	14%	13%	3%
600 to 700 kWh	156	11%	\$91.75	\$97.38	\$5.63	6.1%	60%	16%	19%	6%
700 to 800 kWh	162	11%	\$107.20	\$112.85	\$5.65	5.3%	53%	15%	24%	8%
800 to 900 kWh	116	8%	\$125.13	\$130.69	\$5.56	4.4%	47%	13%	24%	16%
900 to 1000 kWh	96	6%	\$141.43	\$146.99	\$5.55	3.9%	43%	13%	25%	19%
1000 to 1500 kWh	190	13%	\$182.98	\$188.29	\$5.31	2.9%	34%	10%	22%	34%
1500 to 2000 kWh	48	3%	\$274.24	\$279.03	\$4.80	1.7%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$377.83	\$381.85	\$4.03	1.1%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$99.92</b>	<b>\$104.77</b>	<b>\$4.84</b>	<b>5%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.41	\$5.71	\$1.30	29.5%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$8.41	\$10.02	\$1.61	19.1%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$11.72	\$13.57	\$1.85	15.8%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$14.61	\$16.68	\$2.07	14.1%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$19.07	\$21.45	\$2.38	12.5%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$26.53	\$29.49	\$2.96	11.1%	99%	1%	0%	0%
200 to 250 kWh	10	2%	\$31.21	\$34.50	\$3.29	10.6%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$36.98	\$40.72	\$3.73	10.1%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$43.28	\$47.48	\$4.20	9.7%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$49.95	\$54.67	\$4.72	9.4%	96%	3%	1%	0%
400 to 450 kWh	22	3%	\$55.73	\$60.74	\$5.01	9.0%	93%	4%	3%	1%
450 to 500 kWh	29	4%	\$62.25	\$67.83	\$5.57	9.0%	95%	4%	1%	0%
500 to 600 kWh	54	8%	\$72.55	\$78.81	\$6.26	8.6%	90%	7%	3%	0%
600 to 700 kWh	52	8%	\$84.65	\$91.66	\$7.01	8.3%	84%	10%	6%	1%
700 to 800 kWh	72	11%	\$98.64	\$106.34	\$7.70	7.8%	77%	12%	10%	2%
800 to 900 kWh	59	9%	\$112.95	\$121.33	\$8.38	7.4%	70%	14%	13%	3%
900 to 1000 kWh	54	8%	\$129.11	\$138.05	\$8.95	6.9%	64%	15%	17%	4%
1000 to 1500 kWh	160	25%	\$172.42	\$181.69	\$9.28	5.4%	50%	14%	23%	13%
1500 to 2000 kWh	50	8%	\$262.09	\$271.26	\$9.17	3.5%	36%	11%	23%	31%
2000 to 3000 kWh	13	2%	\$358.20	\$366.78	\$8.57	2.4%	27%	8%	18%	47%
>= 3000 kWh	1	0%	\$572.20	\$579.62	\$7.42	1.3%	18%	5%	12%	65%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$124.19</b>	<b>\$131.65</b>	<b>\$7.46</b>	<b>6%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Mountain, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.42	\$5.72	\$1.30	29.5%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$8.37	\$9.99	\$1.62	19.3%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$12.36	\$14.30	\$1.94	15.7%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$15.32	\$17.49	\$2.17	14.2%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$19.01	\$21.48	\$2.47	13.0%	99%	1%	0%	0%
150 to 200 kWh	41	2%	\$25.39	\$28.37	\$2.98	11.7%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$29.30	\$32.58	\$3.28	11.2%	99%	0%	0%	0%
250 to 300 kWh	53	2%	\$38.06	\$42.04	\$3.98	10.5%	98%	2%	0%	0%
300 to 350 kWh	67	3%	\$43.26	\$47.60	\$4.34	10.0%	96%	3%	1%	0%
350 to 400 kWh	99	5%	\$51.99	\$56.96	\$4.96	9.5%	92%	5%	2%	1%
400 to 450 kWh	104	5%	\$58.23	\$63.57	\$5.34	9.2%	88%	8%	4%	1%
450 to 500 kWh	97	5%	\$64.73	\$70.46	\$5.74	8.9%	85%	9%	6%	0%
500 to 600 kWh	241	11%	\$75.38	\$81.55	\$6.17	8.2%	77%	12%	10%	1%
600 to 700 kWh	206	10%	\$93.94	\$100.66	\$6.72	7.2%	66%	15%	16%	3%
700 to 800 kWh	233	11%	\$107.20	\$114.26	\$7.07	6.6%	60%	16%	20%	5%
800 to 900 kWh	175	8%	\$126.75	\$134.03	\$7.27	5.7%	53%	15%	22%	11%
900 to 1000 kWh	150	7%	\$138.51	\$145.91	\$7.40	5.3%	50%	14%	24%	12%
1000 to 1500 kWh	348	16%	\$188.99	\$196.65	\$7.66	4.1%	39%	11%	24%	26%
1500 to 2000 kWh	98	5%	\$289.29	\$296.94	\$7.64	2.6%	27%	8%	18%	47%
2000 to 3000 kWh	29	1%	\$388.05	\$395.42	\$7.37	1.9%	20%	6%	14%	60%
>= 3000 kWh	1	0%	\$634.76	\$642.90	\$8.15	1.3%	14%	4%	10%	72%
<b>Total</b>	<b>2,124</b>	<b>100%</b>	<b>\$111.92</b>	<b>\$118.12</b>	<b>\$6.20</b>	<b>6%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	58	3%	\$4.47	\$5.77	\$1.30	29.1%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$7.94	\$9.48	\$1.54	19.3%	95%	4%	1%	0%
50 to 75 kWh	16	1%	\$10.82	\$12.56	\$1.74	16.1%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$14.23	\$16.21	\$1.98	13.9%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$19.13	\$21.38	\$2.25	11.8%	94%	2%	2%	2%
150 to 200 kWh	41	2%	\$25.32	\$28.05	\$2.73	10.8%	98%	2%	1%	0%
200 to 250 kWh	51	2%	\$33.32	\$36.45	\$3.13	9.4%	92%	3%	3%	2%
250 to 300 kWh	53	2%	\$36.04	\$39.44	\$3.40	9.4%	93%	4%	3%	0%
300 to 350 kWh	69	3%	\$44.10	\$47.95	\$3.86	8.7%	90%	6%	4%	0%
350 to 400 kWh	99	5%	\$48.71	\$52.81	\$4.10	8.4%	88%	6%	5%	1%
400 to 450 kWh	104	5%	\$55.47	\$59.85	\$4.38	7.9%	83%	8%	7%	2%
450 to 500 kWh	98	5%	\$62.42	\$67.13	\$4.71	7.5%	81%	9%	8%	2%
500 to 600 kWh	242	11%	\$73.61	\$78.56	\$4.96	6.7%	72%	12%	12%	4%
600 to 700 kWh	208	10%	\$86.01	\$91.24	\$5.23	6.1%	66%	13%	15%	5%
700 to 800 kWh	234	11%	\$101.89	\$107.40	\$5.51	5.4%	61%	13%	19%	8%
800 to 900 kWh	175	8%	\$115.23	\$120.99	\$5.76	5.0%	56%	13%	19%	12%
900 to 1000 kWh	150	7%	\$135.50	\$141.65	\$6.15	4.5%	51%	13%	21%	15%
1000 to 1500 kWh	350	16%	\$167.35	\$173.93	\$6.58	3.9%	44%	12%	21%	22%
1500 to 2000 kWh	98	5%	\$246.59	\$253.00	\$6.41	2.6%	33%	10%	21%	36%
2000 to 3000 kWh	29	1%	\$350.01	\$354.77	\$4.76	1.4%	23%	7%	16%	54%
>= 3000 kWh	1	0%	\$509.65	\$516.34	\$6.70	1.3%	22%	7%	15%	57%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$102.73</b>	<b>\$107.81</b>	<b>\$5.08</b>	<b>5%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Mountain, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.44	\$5.75	\$1.31	29.4%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$7.95	\$9.53	\$1.59	19.9%	100%	0%	0%	0%
50 to 75 kWh	13	1%	\$12.46	\$14.40	\$1.94	15.6%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$15.08	\$17.24	\$2.15	14.3%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$19.38	\$21.87	\$2.50	12.9%	99%	1%	0%	0%
150 to 200 kWh	37	3%	\$25.17	\$28.13	\$2.96	11.8%	99%	1%	0%	0%
200 to 250 kWh	41	3%	\$29.19	\$32.46	\$3.27	11.2%	99%	1%	0%	0%
250 to 300 kWh	44	3%	\$38.92	\$42.97	\$4.04	10.4%	98%	2%	0%	0%
300 to 350 kWh	53	4%	\$43.53	\$47.87	\$4.34	10.0%	95%	4%	2%	0%
350 to 400 kWh	79	5%	\$52.06	\$57.00	\$4.93	9.5%	92%	5%	2%	1%
400 to 450 kWh	82	6%	\$59.80	\$65.22	\$5.42	9.1%	87%	9%	4%	1%
450 to 500 kWh	68	5%	\$66.13	\$71.85	\$5.72	8.7%	82%	10%	7%	0%
500 to 600 kWh	187	13%	\$76.16	\$82.24	\$6.08	8.0%	75%	13%	11%	1%
600 to 700 kWh	154	10%	\$96.80	\$103.33	\$6.53	6.7%	63%	16%	18%	4%
700 to 800 kWh	161	11%	\$110.69	\$117.37	\$6.67	6.0%	56%	16%	22%	6%
800 to 900 kWh	116	8%	\$133.18	\$139.87	\$6.69	5.0%	49%	14%	24%	14%
900 to 1000 kWh	96	7%	\$147.45	\$154.22	\$6.76	4.6%	45%	13%	26%	16%
1000 to 1500 kWh	189	13%	\$196.33	\$203.03	\$6.70	3.4%	35%	10%	23%	32%
1500 to 2000 kWh	48	3%	\$305.18	\$311.71	\$6.53	2.1%	23%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$388.66	\$395.07	\$6.41	1.6%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,476</b>	<b>100%</b>	<b>\$105.22</b>	<b>\$110.90</b>	<b>\$5.68</b>	<b>5%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	45	3%	\$4.47	\$5.77	\$1.30	29.1%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$8.24	\$9.79	\$1.56	18.9%	94%	4%	2%	0%
50 to 75 kWh	13	1%	\$10.66	\$12.39	\$1.73	16.2%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$14.59	\$16.59	\$2.00	13.7%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$18.77	\$20.98	\$2.21	11.8%	93%	2%	3%	2%
150 to 200 kWh	37	2%	\$25.29	\$28.01	\$2.73	10.8%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$33.48	\$36.58	\$3.10	9.2%	90%	3%	4%	3%
250 to 300 kWh	44	3%	\$35.20	\$38.52	\$3.32	9.4%	92%	4%	3%	0%
300 to 350 kWh	55	4%	\$44.04	\$47.84	\$3.80	8.6%	87%	7%	5%	1%
350 to 400 kWh	79	5%	\$48.84	\$52.88	\$4.04	8.3%	86%	7%	5%	1%
400 to 450 kWh	82	6%	\$54.50	\$58.72	\$4.22	7.7%	81%	10%	8%	2%
450 to 500 kWh	69	5%	\$62.15	\$66.58	\$4.43	7.1%	74%	12%	11%	3%
500 to 600 kWh	188	13%	\$73.96	\$78.61	\$4.65	6.3%	66%	15%	15%	5%
600 to 700 kWh	156	11%	\$86.72	\$91.44	\$4.73	5.5%	58%	15%	19%	7%
700 to 800 kWh	162	11%	\$103.70	\$108.33	\$4.63	4.5%	50%	15%	25%	11%
800 to 900 kWh	116	8%	\$117.03	\$121.45	\$4.42	3.8%	45%	13%	24%	18%
900 to 1000 kWh	96	6%	\$135.41	\$139.76	\$4.35	3.2%	40%	12%	25%	22%
1000 to 1500 kWh	190	13%	\$169.63	\$173.55	\$3.92	2.3%	33%	10%	22%	35%
1500 to 2000 kWh	48	3%	\$242.97	\$246.01	\$3.05	1.3%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$367.00	\$368.64	\$1.64	0.4%	16%	5%	11%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$94.69</b>	<b>\$98.69</b>	<b>\$4.00</b>	<b>4%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROI Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.34	\$5.64	\$1.30	29.9%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$10.08	\$11.83	\$1.75	17.4%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$11.93	\$13.83	\$1.90	16.0%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.92	\$18.14	\$2.22	14.0%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$16.03	\$18.26	\$2.23	13.9%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$27.41	\$30.55	\$3.14	11.5%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$29.74	\$33.06	\$3.32	11.2%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$33.84	\$37.49	\$3.65	10.8%	100%	0%	0%	0%
300 to 350 kWh	14	2%	\$42.22	\$46.54	\$4.32	10.2%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$51.71	\$56.80	\$5.09	9.8%	94%	5%	1%	0%
400 to 450 kWh	22	3%	\$52.45	\$57.48	\$5.03	9.6%	93%	4%	2%	1%
450 to 500 kWh	29	4%	\$61.44	\$67.22	\$5.77	9.4%	93%	5%	2%	0%
500 to 600 kWh	54	8%	\$72.70	\$79.20	\$6.50	8.9%	85%	9%	5%	0%
600 to 700 kWh	52	8%	\$85.41	\$92.70	\$7.29	8.5%	78%	13%	8%	1%
700 to 800 kWh	72	11%	\$99.41	\$107.34	\$7.94	8.0%	69%	16%	14%	1%
800 to 900 kWh	59	9%	\$114.17	\$122.59	\$8.42	7.4%	63%	16%	17%	4%
900 to 1000 kWh	54	8%	\$122.55	\$131.09	\$8.54	7.0%	59%	16%	21%	5%
1000 to 1500 kWh	159	25%	\$180.22	\$189.02	\$8.80	4.9%	43%	13%	25%	19%
1500 to 2000 kWh	50	8%	\$274.05	\$282.76	\$8.71	3.2%	30%	9%	20%	41%
2000 to 3000 kWh	13	2%	\$387.30	\$395.86	\$8.56	2.2%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$634.76	\$642.90	\$8.15	1.3%	14%	4%	10%	72%
<b>Total</b>	<b>648</b>	<b>100%</b>	<b>\$127.18</b>	<b>\$134.55</b>	<b>\$7.37</b>	<b>6%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

**CARE, Mountain, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	13	2%	\$4.47	\$5.77	\$1.30	29.1%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$6.75	\$8.20	\$1.46	21.6%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$11.52	\$13.31	\$1.79	15.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.35	\$15.27	\$1.92	14.4%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$22.10	\$24.63	\$2.53	11.4%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$25.66	\$28.43	\$2.78	10.8%	98%	2%	0%	0%
200 to 250 kWh	10	2%	\$32.68	\$35.94	\$3.26	10.0%	99%	1%	0%	0%
250 to 300 kWh	9	1%	\$40.13	\$43.95	\$3.82	9.5%	98%	1%	0%	0%
300 to 350 kWh	14	2%	\$44.33	\$48.41	\$4.07	9.2%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$48.19	\$52.55	\$4.35	9.0%	97%	2%	1%	0%
400 to 450 kWh	22	3%	\$59.04	\$64.02	\$4.99	8.4%	92%	4%	4%	1%
450 to 500 kWh	29	4%	\$63.07	\$68.44	\$5.37	8.5%	96%	3%	1%	0%
500 to 600 kWh	54	8%	\$72.39	\$78.41	\$6.02	8.3%	93%	5%	2%	0%
600 to 700 kWh	52	8%	\$83.88	\$90.61	\$6.73	8.0%	89%	7%	3%	1%
700 to 800 kWh	72	11%	\$97.87	\$105.35	\$7.47	7.6%	84%	9%	6%	2%
800 to 900 kWh	59	9%	\$111.74	\$120.08	\$8.34	7.5%	77%	13%	9%	2%
900 to 1000 kWh	54	8%	\$135.64	\$145.00	\$9.36	6.9%	67%	15%	15%	3%
1000 to 1500 kWh	160	25%	\$164.62	\$174.37	\$9.75	5.9%	57%	15%	20%	7%
1500 to 2000 kWh	50	8%	\$250.06	\$259.68	\$9.62	3.8%	41%	12%	25%	22%
2000 to 3000 kWh	13	2%	\$329.10	\$337.69	\$8.59	2.6%	32%	9%	21%	37%
>= 3000 kWh	1	0%	\$509.65	\$516.34	\$6.70	1.3%	22%	7%	15%	57%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$121.11</b>	<b>\$128.66</b>	<b>\$7.55</b>	<b>6%</b>	<b>75%</b>	<b>10%</b>	<b>11%</b>	<b>5%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.

**CARE, Desert, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.40	\$5.70	\$1.30	29.5%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$8.49	\$10.09	\$1.60	18.8%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$11.33	\$13.15	\$1.82	16.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$14.87	\$16.96	\$2.09	14.0%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$19.36	\$21.79	\$2.43	12.5%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$25.57	\$28.42	\$2.85	11.1%	96%	3%	2%	0%
200 to 250 kWh	14	3%	\$31.94	\$35.22	\$3.27	10.3%	93%	4%	3%	0%
250 to 300 kWh	10	2%	\$38.15	\$41.80	\$3.65	9.6%	92%	3%	3%	2%
300 to 350 kWh	22	4%	\$44.29	\$48.38	\$4.09	9.2%	88%	6%	5%	0%
350 to 400 kWh	18	4%	\$50.21	\$54.69	\$4.47	8.9%	88%	6%	4%	1%
400 to 450 kWh	24	5%	\$58.26	\$63.18	\$4.91	8.4%	84%	8%	6%	3%
450 to 500 kWh	22	4%	\$66.98	\$72.09	\$5.10	7.6%	76%	9%	11%	4%
500 to 600 kWh	61	12%	\$76.37	\$81.91	\$5.54	7.3%	72%	11%	12%	4%
600 to 700 kWh	45	9%	\$92.12	\$98.03	\$5.91	6.4%	64%	12%	15%	9%
700 to 800 kWh	51	10%	\$106.67	\$113.17	\$6.50	6.1%	61%	13%	17%	9%
800 to 900 kWh	42	8%	\$123.42	\$130.38	\$6.96	5.6%	57%	13%	18%	13%
900 to 1000 kWh	35	7%	\$139.37	\$146.41	\$7.04	5.0%	51%	13%	19%	17%
1000 to 1500 kWh	94	19%	\$183.23	\$190.66	\$7.43	4.1%	41%	12%	21%	26%
1500 to 2000 kWh	17	3%	\$263.45	\$270.52	\$7.08	2.7%	30%	9%	20%	42%
2000 to 3000 kWh	3	1%	\$397.74	\$404.56	\$6.82	1.7%	21%	6%	15%	58%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$105.50</b>	<b>\$111.22</b>	<b>\$5.72</b>	<b>5%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

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

**ATTACHMENT E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.66	\$5.98	\$1.32	28.3%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$7.58	\$9.11	\$1.52	20.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.65	\$13.49	\$1.84	15.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.35	\$17.49	\$2.14	13.9%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$18.97	\$21.37	\$2.40	12.6%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$25.57	\$28.41	\$2.83	11.1%	95%	3%	2%	0%
200 to 250 kWh	10	4%	\$31.97	\$35.28	\$3.31	10.4%	95%	3%	2%	0%
250 to 300 kWh	7	3%	\$37.88	\$41.51	\$3.63	9.6%	93%	3%	3%	2%
300 to 350 kWh	16	6%	\$44.33	\$48.37	\$4.05	9.1%	88%	7%	5%	0%
350 to 400 kWh	12	4%	\$50.31	\$54.65	\$4.34	8.6%	84%	7%	6%	2%
400 to 450 kWh	13	5%	\$59.70	\$64.31	\$4.61	7.7%	76%	10%	9%	5%
450 to 500 kWh	15	5%	\$67.77	\$72.62	\$4.85	7.2%	71%	11%	13%	6%
500 to 600 kWh	42	15%	\$77.60	\$82.91	\$5.31	6.8%	68%	13%	14%	6%
600 to 700 kWh	29	10%	\$93.44	\$98.98	\$5.54	5.9%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$110.05	\$115.64	\$5.59	5.1%	53%	13%	20%	15%
800 to 900 kWh	16	6%	\$130.28	\$135.96	\$5.68	4.4%	46%	12%	20%	21%
900 to 1000 kWh	16	6%	\$146.02	\$151.70	\$5.68	3.9%	42%	12%	21%	26%
1000 to 1500 kWh	36	13%	\$186.95	\$192.54	\$5.60	3.0%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$278.79	\$283.88	\$5.09	1.8%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$402.05	\$406.49	\$4.43	1.1%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$95.52</b>	<b>\$100.31</b>	<b>\$4.79</b>	<b>5%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$3.88	\$5.14	\$1.26	32.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.40	\$11.07	\$1.67	17.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.01	\$12.81	\$1.80	16.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$14.39	\$16.43	\$2.04	14.2%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$19.74	\$22.19	\$2.46	12.4%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$25.55	\$28.45	\$2.90	11.3%	97%	2%	0%	0%
200 to 250 kWh	4	2%	\$31.88	\$35.06	\$3.18	10.0%	90%	5%	6%	0%
250 to 300 kWh	3	1%	\$38.77	\$42.45	\$3.68	9.5%	89%	4%	5%	2%
300 to 350 kWh	6	3%	\$44.18	\$48.39	\$4.21	9.5%	90%	6%	4%	0%
350 to 400 kWh	6	3%	\$50.02	\$54.76	\$4.74	9.5%	95%	4%	2%	0%
400 to 450 kWh	11	5%	\$56.70	\$61.94	\$5.24	9.2%	93%	6%	2%	0%
450 to 500 kWh	7	3%	\$65.36	\$71.00	\$5.63	8.6%	86%	7%	6%	0%
500 to 600 kWh	19	8%	\$73.64	\$79.70	\$6.06	8.2%	82%	9%	8%	1%
600 to 700 kWh	16	7%	\$89.73	\$96.31	\$6.58	7.3%	72%	11%	11%	6%
700 to 800 kWh	26	11%	\$103.46	\$110.83	\$7.37	7.1%	69%	13%	14%	4%
800 to 900 kWh	26	11%	\$119.24	\$126.98	\$7.74	6.5%	63%	13%	16%	8%
900 to 1000 kWh	19	8%	\$133.77	\$141.96	\$8.18	6.1%	59%	14%	18%	10%
1000 to 1500 kWh	58	25%	\$180.95	\$189.51	\$8.55	4.7%	46%	13%	21%	20%
1500 to 2000 kWh	10	4%	\$251.94	\$260.50	\$8.57	3.4%	35%	10%	22%	33%
2000 to 3000 kWh	2	1%	\$395.58	\$403.60	\$8.02	2.0%	23%	7%	16%	54%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$117.45</b>	<b>\$124.28</b>	<b>\$6.83</b>	<b>6%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Desert, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.40	\$5.70	\$1.30	29.6%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$7.21	\$8.73	\$1.53	21.2%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$12.29	\$14.22	\$1.93	15.7%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.98	\$18.21	\$2.23	13.9%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$21.52	\$24.19	\$2.67	12.4%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$27.05	\$30.14	\$3.09	11.4%	97%	2%	1%	0%
200 to 250 kWh	14	3%	\$30.16	\$33.52	\$3.36	11.1%	98%	2%	0%	0%
250 to 300 kWh	10	2%	\$36.52	\$40.39	\$3.86	10.6%	100%	0%	0%	0%
300 to 350 kWh	22	4%	\$46.35	\$50.87	\$4.51	9.7%	92%	5%	3%	0%
350 to 400 kWh	18	4%	\$53.66	\$58.78	\$5.12	9.5%	92%	5%	2%	0%
400 to 450 kWh	23	5%	\$65.52	\$71.23	\$5.71	8.7%	86%	7%	5%	3%
450 to 500 kWh	22	4%	\$84.13	\$90.52	\$6.38	7.6%	74%	10%	12%	4%
500 to 600 kWh	61	12%	\$90.79	\$97.60	\$6.81	7.5%	73%	12%	12%	4%
600 to 700 kWh	45	9%	\$115.80	\$123.16	\$7.36	6.4%	61%	13%	16%	10%
700 to 800 kWh	51	10%	\$127.75	\$135.72	\$7.96	6.2%	59%	14%	19%	8%
800 to 900 kWh	42	8%	\$158.63	\$166.95	\$8.32	5.2%	50%	12%	20%	17%
900 to 1000 kWh	35	7%	\$177.43	\$185.91	\$8.47	4.8%	46%	12%	22%	20%
1000 to 1500 kWh	94	19%	\$236.31	\$245.06	\$8.74	3.7%	36%	11%	22%	31%
1500 to 2000 kWh	17	3%	\$322.85	\$331.50	\$8.65	2.7%	8%	8%	19%	46%
2000 to 3000 kWh	3	1%	\$521.93	\$530.45	\$8.52	1.6%	18%	5%	12%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>507</b>	<b>100%</b>	<b>\$130.97</b>	<b>\$137.79</b>	<b>\$6.82</b>	<b>5%</b>	<b>64%</b>	<b>9%</b>	<b>14%</b>	<b>13%</b>

**CARE, Desert, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	12	2%	\$4.40	\$5.69	\$1.30	29.4%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$9.78	\$11.45	\$1.67	17.1%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$10.37	\$12.08	\$1.71	16.5%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$13.76	\$15.71	\$1.95	14.1%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$17.20	\$19.39	\$2.19	12.7%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$24.08	\$26.69	\$2.60	10.8%	95%	3%	3%	0%
200 to 250 kWh	14	3%	\$33.72	\$36.92	\$3.19	9.5%	90%	5%	5%	0%
250 to 300 kWh	10	2%	\$39.78	\$43.21	\$3.43	8.6%	85%	5%	6%	3%
300 to 350 kWh	22	4%	\$42.21	\$45.87	\$3.66	8.7%	85%	8%	7%	0%
350 to 400 kWh	18	4%	\$46.76	\$50.59	\$3.83	8.2%	83%	7%	7%	3%
400 to 450 kWh	24	5%	\$51.01	\$55.12	\$4.11	8.1%	82%	9%	7%	2%
450 to 500 kWh	22	4%	\$49.70	\$53.51	\$3.82	7.7%	79%	8%	8%	5%
500 to 600 kWh	61	12%	\$61.82	\$66.09	\$4.26	6.9%	71%	11%	12%	5%
600 to 700 kWh	45	9%	\$68.44	\$72.90	\$4.46	6.5%	68%	12%	13%	7%
700 to 800 kWh	51	10%	\$85.38	\$90.41	\$5.03	5.9%	64%	11%	14%	11%
800 to 900 kWh	42	8%	\$87.93	\$93.52	\$5.59	6.4%	66%	13%	13%	7%
900 to 1000 kWh	35	7%	\$101.31	\$106.91	\$5.60	5.5%	59%	13%	15%	13%
1000 to 1500 kWh	94	19%	\$129.39	\$135.48	\$6.09	4.7%	49%	13%	20%	17%
1500 to 2000 kWh	17	3%	\$204.05	\$209.55	\$5.50	2.7%	33%	10%	21%	36%
2000 to 3000 kWh	3	1%	\$273.55	\$278.68	\$5.13	1.9%	26%	8%	18%	47%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$79.95</b>	<b>\$84.56</b>	<b>\$4.61</b>	<b>6%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**\*\*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 E.3  
RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Desert, Basic Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.73	\$6.06	\$1.33	28.1%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$5.13	\$6.49	\$1.36	26.5%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.59	\$13.47	\$1.87	16.2%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$18.78	\$21.24	\$2.45	13.1%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$21.16	\$23.80	\$2.64	12.5%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$27.14	\$30.23	\$3.09	11.4%	97%	2%	1%	0%
200 to 250 kWh	10	4%	\$34.87	\$38.60	\$3.73	10.7%	98%	2%	0%	0%
250 to 300 kWh	7	3%	\$37.13	\$41.04	\$3.91	10.5%	100%	0%	0%	0%
300 to 350 kWh	16	6%	\$47.46	\$52.02	\$4.56	9.6%	92%	4%	3%	0%
350 to 400 kWh	12	4%	\$52.64	\$57.64	\$5.00	9.5%	92%	5%	2%	0%
400 to 450 kWh	12	4%	\$68.46	\$74.00	\$5.54	8.1%	80%	8%	7%	5%
450 to 500 kWh	15	5%	\$83.82	\$89.86	\$6.04	7.2%	71%	11%	13%	5%
500 to 600 kWh	42	15%	\$92.55	\$99.23	\$6.68	7.2%	70%	12%	12%	5%
600 to 700 kWh	29	11%	\$115.64	\$122.71	\$7.06	6.1%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$126.77	\$134.07	\$7.30	5.8%	57%	14%	19%	11%
800 to 900 kWh	16	6%	\$174.61	\$181.95	\$7.33	4.2%	44%	11%	20%	25%
900 to 1000 kWh	16	6%	\$187.43	\$194.96	\$7.53	4.0%	41%	11%	21%	26%
1000 to 1500 kWh	36	13%	\$239.96	\$247.53	\$7.56	3.2%	33%	10%	21%	36%
1500 to 2000 kWh	7	3%	\$343.03	\$350.50	\$7.47	2.2%	24%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$498.63	\$505.84	\$7.22	1.4%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>276</b>	<b>100%</b>	<b>\$117.39</b>	<b>\$123.44</b>	<b>\$6.05</b>	<b>5%</b>	<b>66%</b>	<b>9%</b>	<b>12%</b>	<b>13%</b>

**CARE, Desert, Basic Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	8	3%	\$4.60	\$5.91	\$1.31	28.5%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.04	\$11.73	\$1.69	16.8%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$11.70	\$13.51	\$1.80	15.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$11.92	\$13.74	\$1.82	15.3%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$16.79	\$18.94	\$2.16	12.8%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$24.01	\$26.58	\$2.58	10.7%	93%	3%	3%	0%
200 to 250 kWh	10	4%	\$29.06	\$31.95	\$2.89	9.9%	91%	5%	4%	0%
250 to 300 kWh	7	3%	\$38.63	\$41.98	\$3.35	8.7%	87%	5%	5%	3%
300 to 350 kWh	16	6%	\$41.20	\$44.73	\$3.53	8.6%	84%	9%	8%	0%
350 to 400 kWh	12	4%	\$47.97	\$51.65	\$3.68	7.7%	77%	10%	9%	4%
400 to 450 kWh	13	5%	\$50.94	\$54.63	\$3.69	7.2%	71%	13%	12%	5%
450 to 500 kWh	15	5%	\$51.54	\$55.17	\$3.64	7.1%	71%	11%	12%	7%
500 to 600 kWh	42	15%	\$62.42	\$66.33	\$3.91	6.3%	64%	13%	16%	7%
600 to 700 kWh	29	10%	\$71.24	\$75.26	\$4.02	5.6%	59%	14%	17%	11%
700 to 800 kWh	25	9%	\$93.09	\$96.96	\$3.86	4.1%	47%	12%	21%	20%
800 to 900 kWh	16	6%	\$85.01	\$89.00	\$3.99	4.7%	50%	14%	21%	15%
900 to 1000 kWh	16	6%	\$104.61	\$108.44	\$3.83	3.7%	43%	12%	21%	25%
1000 to 1500 kWh	36	13%	\$132.67	\$136.25	\$3.58	2.7%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$214.55	\$217.27	\$2.72	1.3%	23%	7%	16%	54%
2000 to 3000 kWh	1	0%	\$305.48	\$307.13	\$1.65	0.5%	17%	5%	12%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$73.55</b>	<b>\$77.06</b>	<b>\$3.51</b>	<b>5%</b>	<b>63%</b>	<b>10%</b>	<b>14%</b>	<b>13%</b>

**\*\*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 E.3**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2016 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements.**

**CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$3.77	\$5.02	\$1.25	33.2%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.29	\$10.98	\$1.69	18.2%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.98	\$14.96	\$1.99	15.3%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.18	\$15.18	\$2.00	15.2%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$21.87	\$24.57	\$2.70	12.3%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$26.74	\$29.86	\$3.12	11.6%	95%	4%	1%	0%
200 to 250 kWh	4	2%	\$18.39	\$20.80	\$2.42	13.1%	94%	6%	0%	0%
250 to 300 kWh	3	1%	\$35.10	\$38.85	\$3.75	10.7%	100%	0%	0%	0%
300 to 350 kWh	6	3%	\$42.94	\$47.30	\$4.37	10.2%	93%	5%	2%	0%
350 to 400 kWh	6	3%	\$55.70	\$61.05	\$5.35	9.6%	93%	4%	2%	0%
400 to 450 kWh	11	5%	\$62.32	\$68.22	\$5.91	9.5%	92%	7%	2%	0%
450 to 500 kWh	7	3%	\$84.79	\$91.88	\$7.09	8.4%	80%	10%	10%	0%
500 to 600 kWh	19	8%	\$86.86	\$93.97	\$7.10	8.2%	78%	10%	10%	1%
600 to 700 kWh	16	7%	\$116.09	\$123.99	\$7.90	6.8%	63%	13%	15%	9%
700 to 800 kWh	26	11%	\$128.69	\$137.29	\$8.60	6.7%	60%	14%	19%	6%
800 to 900 kWh	26	11%	\$148.79	\$157.72	\$8.93	6.0%	55%	14%	21%	11%
900 to 1000 kWh	19	8%	\$169.02	\$178.28	\$9.26	5.5%	50%	13%	22%	14%
1000 to 1500 kWh	58	25%	\$234.06	\$243.53	\$9.47	4.0%	38%	11%	22%	29%
1500 to 2000 kWh	10	4%	\$307.71	\$317.25	\$9.54	3.1%	30%	9%	20%	41%
2000 to 3000 kWh	2	1%	\$533.58	\$542.75	\$9.17	1.7%	18%	5%	13%	64%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$147.13</b>	<b>\$154.88</b>	<b>\$7.75</b>	<b>5%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**CARE, Desert, All-Electric Service, Winter Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2016 Proposed Average Monthly Bill	2017 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4	2%	\$4.00	\$5.27	\$1.27	31.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.52	\$11.17	\$1.65	17.4%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$9.03	\$10.65	\$1.62	17.9%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.60	\$17.68	\$2.08	13.3%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$17.61	\$19.82	\$2.21	12.6%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$24.35	\$27.04	\$2.68	11.0%	99%	1%	0%	0%
200 to 250 kWh	4	2%	\$45.37	\$49.32	\$3.95	8.7%	88%	5%	7%	0%
250 to 300 kWh	3	1%	\$42.45	\$46.06	\$3.61	8.5%	81%	6%	9%	4%
300 to 350 kWh	6	3%	\$45.47	\$49.51	\$4.04	8.9%	88%	6%	6%	0%
350 to 400 kWh	6	3%	\$44.35	\$48.47	\$4.13	9.3%	97%	3%	1%	0%
400 to 450 kWh	11	5%	\$51.08	\$55.65	\$4.57	8.9%	94%	4%	2%	0%
450 to 500 kWh	7	3%	\$45.93	\$50.11	\$4.18	9.1%	96%	3%	1%	0%
500 to 600 kWh	19	8%	\$60.54	\$65.56	\$5.03	8.3%	87%	7%	5%	1%
600 to 700 kWh	16	7%	\$63.36	\$68.62	\$5.25	8.3%	85%	8%	6%	0%
700 to 800 kWh	26	11%	\$78.07	\$84.20	\$6.13	7.8%	80%	11%	7%	2%
800 to 900 kWh	26	11%	\$89.69	\$96.24	\$6.56	7.3%	75%	12%	10%	4%
900 to 1000 kWh	19	8%	\$98.53	\$105.63	\$7.10	7.2%	71%	14%	11%	3%
1000 to 1500 kWh	58	25%	\$127.39	\$135.01	\$7.62	6.0%	58%	15%	20%	8%
1500 to 2000 kWh	10	4%	\$196.16	\$203.76	\$7.59	3.9%	40%	12%	25%	23%
2000 to 3000 kWh	2	1%	\$257.58	\$264.45	\$6.87	2.7%	32%	10%	22%	36%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$87.64</b>	<b>\$93.56</b>	<b>\$5.92</b>	<b>7%</b>	<b>75%</b>	<b>10%</b>	<b>10%</b>	<b>4%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	11,723	1%	\$11.54	\$11.84	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$17.39	\$18.00	\$0.61	3.5%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$22.40	\$23.28	\$0.88	3.9%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$27.34	\$28.49	\$1.15	4.2%	99%	0%	0%	0%
100 to 150 kWh	43,489	5%	\$34.91	\$36.46	\$1.56	4.5%	99%	1%	0%	0%
150 to 200 kWh	63,084	7%	\$44.55	\$46.62	\$2.07	4.7%	98%	2%	1%	0%
200 to 250 kWh	74,291	8%	\$54.35	\$56.93	\$2.59	4.8%	95%	4%	2%	0%
250 to 300 kWh	79,019	9%	\$64.38	\$67.44	\$3.06	4.8%	90%	7%	3%	0%
300 to 350 kWh	78,695	9%	\$74.75	\$78.20	\$3.45	4.6%	82%	11%	6%	1%
350 to 400 kWh	74,435	8%	\$85.67	\$89.34	\$3.67	4.3%	74%	15%	9%	1%
400 to 450 kWh	66,510	7%	\$97.28	\$100.98	\$3.69	3.8%	67%	16%	14%	2%
450 to 500 kWh	59,012	7%	\$109.43	\$112.98	\$3.55	3.2%	60%	16%	19%	4%
500 to 600 kWh	94,282	10%	\$127.55	\$130.76	\$3.21	2.5%	53%	15%	25%	8%
600 to 700 kWh	67,639	7%	\$152.73	\$155.36	\$2.64	1.7%	45%	13%	27%	15%
700 to 800 kWh	46,974	5%	\$177.98	\$180.02	\$2.04	1.1%	40%	12%	26%	23%
800 to 900 kWh	32,284	4%	\$203.50	\$204.90	\$1.40	0.7%	35%	10%	23%	31%
900 to 1000 kWh	22,204	2%	\$228.94	\$229.71	\$0.77	0.3%	31%	9%	21%	38%
1000 to 1500 kWh	45,490	5%	\$289.53	\$288.78	(\$0.75)	-0.3%	25%	8%	17%	50%
1500 to 2000 kWh	10,402	1%	\$420.90	\$416.71	(\$4.20)	-1.0%	18%	5%	12%	65%
2000 to 3000 kWh	5,372	1%	\$593.37	\$584.48	(\$8.89)	-1.5%	12%	4%	9%	75%
>= 3000 kWh	2,210	0%	\$1,092.67	\$1,070.42	(\$22.25)	-2.0%	7%	2%	5%	87%
<b>Total</b>	<b>906,762</b>	<b>100%</b>	<b>\$115.79</b>	<b>\$118.14</b>	<b>\$2.35</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

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

Pages	Description
1-5	Non-CARE Impacts reflect the impacts for Non-CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Desert): (1) Annual impacts for all Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
6-10	Coastal Non-CARE Impacts reflect the impacts for Coastal Non-CARE customers: (1) Annual impacts for Coastal Non-CARE (both basic and all electric service); (2) Annual Impacts for Coastal Non-CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
11-15	Inland Non-CARE Impacts reflect the impacts for Inland Non-CARE customers: (1) Annual impacts for Inland Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
16-20	Mountain Non-CARE Impacts reflect the impacts for Mountain Non-CARE customers: (1) Annual impacts for Mountain Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
21-25	Desert Non-CARE Impacts reflect the impacts for Desert Non-CARE customers: (1) Annual impacts for Desert Non-CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert Non-CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
26-30	CARE Impacts reflect the impacts for CARE customers of all SDG&E climate zones (Coastal, Inland, Mountain, Dessert): (1) Annual impacts for all CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for all CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
31-35	Coastal CARE Impacts reflect the impacts for Coastal CARE customers: (1) Annual impacts for Coastal CARE (both basic and all electric service); (2) Annual Impacts for Coastal CARE customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Coastal CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
36-40	Inland CARE Impacts reflect the impacts for Inland CARE customers: (1) Annual impacts for Inland CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Inland CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
41-45	Mountain CARE Impacts reflect the impacts for Mountain CARE customers: (1) Annual impacts for Mountain CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Mountain CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
46-50	Desert CARE Impacts reflect the impacts for Desert CARE customers: (1) Annual impacts for Desert CARE (both basic and all electric service); (2) Annual Impacts for customers on Basic service and for customers on All-Electric service; (3) Seasonal impacts (summer and winter) for Desert CARE; (4) Seasonal impacts (summer and winter) for customers with Basic service; (5) Seasonal impacts (summer and winter) for customers with All-Electric service.
<b>Notes:</b>	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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROI Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	10,850	1%	\$11.57	\$11.86	\$0.30	2.6%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$17.38	\$17.99	\$0.61	3.5%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$22.38	\$23.26	\$0.88	3.9%	100%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$27.32	\$28.47	\$1.15	4.2%	99%	0%	0%	0%
100 to 150 kWh	32,125	4%	\$34.83	\$36.38	\$1.55	4.5%	99%	1%	0%	0%
150 to 200 kWh	43,245	6%	\$44.54	\$46.60	\$2.07	4.6%	98%	1%	1%	0%
200 to 250 kWh	51,164	7%	\$54.38	\$56.95	\$2.57	4.7%	96%	3%	1%	0%
250 to 300 kWh	56,080	8%	\$64.39	\$67.41	\$3.02	4.7%	91%	6%	2%	0%
300 to 350 kWh	58,756	8%	\$74.68	\$78.07	\$3.39	4.5%	83%	11%	5%	1%
350 to 400 kWh	57,926	8%	\$85.59	\$89.18	\$3.59	4.2%	75%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$97.28	\$100.85	\$3.57	3.7%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$109.52	\$112.92	\$3.40	3.1%	60%	17%	20%	3%
500 to 600 kWh	81,061	11%	\$127.84	\$130.85	\$3.01	2.4%	53%	15%	25%	7%
600 to 700 kWh	59,494	8%	\$153.14	\$155.54	\$2.40	1.6%	45%	13%	27%	15%
700 to 800 kWh	41,590	6%	\$178.56	\$180.33	\$1.77	1.0%	39%	12%	26%	23%
800 to 900 kWh	28,570	4%	\$204.21	\$205.31	\$1.10	0.5%	34%	10%	24%	32%
900 to 1000 kWh	19,583	3%	\$229.79	\$230.22	\$0.43	0.2%	31%	9%	21%	39%
1000 to 1500 kWh	39,358	5%	\$290.44	\$289.27	(\$1.17)	-0.4%	25%	7%	17%	51%
1500 to 2000 kWh	8,739	1%	\$422.48	\$417.78	(\$4.70)	-1.1%	17%	5%	12%	66%
2000 to 3000 kWh	4,650	1%	\$595.81	\$586.49	(\$9.32)	-1.6%	12%	4%	8%	76%
>= 3000 kWh	1,912	0%	\$1,095.56	\$1,072.91	(\$22.65)	-2.1%	7%	2%	5%	87%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>\$120.76</b>	<b>\$122.92</b>	<b>\$2.16</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**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
0 to 25 kWh	873	0%	\$11.22	\$11.50	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$17.52	\$18.14	\$0.62	3.5%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$22.51	\$23.40	\$0.89	4.0%	99%	0%	0%	0%
75 to 100 kWh	2,636	1%	\$27.42	\$28.58	\$1.16	4.2%	99%	0%	0%	0%
100 to 150 kWh	11,364	6%	\$35.12	\$36.69	\$1.58	4.5%	99%	1%	0%	0%
150 to 200 kWh	19,839	11%	\$44.57	\$46.66	\$2.09	4.7%	97%	2%	1%	0%
200 to 250 kWh	23,127	13%	\$54.27	\$56.90	\$2.63	4.8%	92%	5%	2%	0%
250 to 300 kWh	22,939	13%	\$64.36	\$67.52	\$3.17	4.9%	86%	9%	5%	1%
300 to 350 kWh	19,939	11%	\$74.93	\$78.57	\$3.63	4.8%	79%	11%	9%	2%
350 to 400 kWh	16,509	9%	\$85.94	\$89.90	\$3.96	4.6%	72%	13%	12%	3%
400 to 450 kWh	12,724	7%	\$97.31	\$101.51	\$4.20	4.3%	66%	13%	15%	5%
450 to 500 kWh	9,530	5%	\$108.94	\$113.29	\$4.34	4.0%	61%	14%	18%	8%
500 to 600 kWh	13,221	7%	\$125.80	\$130.23	\$4.43	3.5%	54%	14%	20%	12%
600 to 700 kWh	8,145	4%	\$149.69	\$154.02	\$4.34	2.9%	48%	13%	22%	17%
700 to 800 kWh	5,384	3%	\$173.50	\$177.63	\$4.13	2.4%	44%	12%	23%	22%
800 to 900 kWh	3,714	2%	\$198.05	\$201.78	\$3.72	1.9%	40%	11%	23%	27%
900 to 1000 kWh	2,621	1%	\$222.60	\$225.87	\$3.26	1.5%	36%	10%	22%	31%
1000 to 1500 kWh	6,132	3%	\$283.65	\$285.60	\$1.95	0.7%	30%	9%	19%	42%
1500 to 2000 kWh	1,663	1%	\$412.63	\$411.09	(\$1.54)	-0.4%	21%	6%	14%	59%
2000 to 3000 kWh	722	0%	\$577.60	\$571.49	(\$6.11)	-1.1%	14%	4%	10%	71%
>= 3000 kWh	298	0%	\$1,074.04	\$1,054.34	(\$19.69)	-1.8%	7%	2%	5%	86%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>\$96.16</b>	<b>\$99.26</b>	<b>\$3.10</b>	<b>3%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>7%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	11,609	1%	\$11.57	\$11.87	\$0.30	2.6%	100%	0%	0%	0%
25 to 50 kWh	6,673	1%	\$17.57	\$18.22	\$0.65	3.7%	100%	0%	0%	0%
50 to 75 kWh	9,179	1%	\$22.91	\$23.87	\$0.96	4.2%	100%	0%	0%	0%
75 to 100 kWh	13,400	1%	\$28.27	\$29.53	\$1.27	4.5%	100%	0%	0%	0%
100 to 150 kWh	43,280	5%	\$36.28	\$38.02	\$1.73	4.8%	99%	0%	0%	0%
150 to 200 kWh	62,900	7%	\$46.47	\$48.79	\$2.32	5.0%	98%	1%	1%	0%
200 to 250 kWh	74,165	8%	\$57.04	\$59.95	\$2.91	5.1%	94%	4%	1%	0%
250 to 300 kWh	78,905	9%	\$68.11	\$71.59	\$3.47	5.1%	88%	8%	4%	0%
300 to 350 kWh	78,604	9%	\$79.81	\$83.74	\$3.93	4.9%	81%	12%	7%	1%
350 to 400 kWh	74,356	8%	\$92.21	\$96.39	\$4.18	4.5%	72%	15%	11%	2%
400 to 450 kWh	66,439	7%	\$105.64	\$109.85	\$4.21	4.0%	65%	17%	16%	3%
450 to 500 kWh	58,954	7%	\$119.74	\$123.80	\$4.06	3.4%	58%	16%	20%	5%
500 to 600 kWh	94,193	10%	\$140.45	\$144.14	\$3.69	2.6%	51%	15%	25%	9%
600 to 700 kWh	67,571	7%	\$169.40	\$172.51	\$3.10	1.8%	43%	13%	27%	17%
700 to 800 kWh	46,931	5%	\$198.31	\$200.81	\$2.50	1.3%	38%	11%	25%	26%
800 to 900 kWh	32,252	4%	\$227.02	\$228.87	\$1.85	0.8%	34%	10%	23%	34%
900 to 1000 kWh	22,185	2%	\$256.08	\$257.27	\$1.19	0.5%	30%	9%	21%	40%
1000 to 1500 kWh	45,447	5%	\$324.18	\$323.81	(\$0.36)	-0.1%	24%	7%	17%	52%
1500 to 2000 kWh	10,386	1%	\$472.16	\$468.28	(\$3.87)	-0.8%	16%	5%	12%	67%
2000 to 3000 kWh	5,365	1%	\$668.57	\$660.00	(\$8.57)	-1.3%	12%	3%	8%	77%
>= 3000 kWh	2,209	0%	\$1,210.78	\$1,189.45	(\$21.34)	-1.8%	6%	2%	4%	87%
<b>Total</b>	<b>905,003</b>	<b>100%</b>	<b>\$127.10</b>	<b>\$129.86</b>	<b>\$2.76</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**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
0 to 25 kWh	11,720	1%	\$11.52	\$11.81	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	6,808	1%	\$17.21	\$17.78	\$0.57	3.3%	100%	0%	0%	0%
50 to 75 kWh	9,314	1%	\$21.89	\$22.69	\$0.80	3.7%	99%	0%	0%	0%
75 to 100 kWh	13,525	1%	\$26.41	\$27.45	\$1.03	3.9%	99%	1%	0%	0%
100 to 150 kWh	43,488	5%	\$33.53	\$34.91	\$1.39	4.1%	99%	1%	0%	0%
150 to 200 kWh	63,079	7%	\$42.62	\$44.45	\$1.83	4.3%	97%	2%	1%	0%
200 to 250 kWh	74,291	8%	\$51.66	\$53.92	\$2.26	4.4%	95%	3%	2%	0%
250 to 300 kWh	79,019	9%	\$60.64	\$63.30	\$2.65	4.4%	91%	6%	3%	0%
300 to 350 kWh	78,695	9%	\$69.67	\$72.65	\$2.97	4.3%	84%	11%	5%	1%
350 to 400 kWh	74,435	8%	\$79.13	\$82.29	\$3.16	4.0%	76%	15%	8%	1%
400 to 450 kWh	66,510	7%	\$88.92	\$92.09	\$3.17	3.6%	69%	16%	13%	2%
450 to 500 kWh	59,012	7%	\$99.11	\$102.15	\$3.04	3.1%	62%	16%	18%	3%
500 to 600 kWh	94,281	10%	\$114.65	\$117.37	\$2.72	2.4%	55%	15%	24%	6%
600 to 700 kWh	67,638	7%	\$136.03	\$138.20	\$2.17	1.6%	47%	14%	27%	13%
700 to 800 kWh	46,974	5%	\$157.63	\$159.22	\$1.59	1.0%	41%	12%	26%	21%
800 to 900 kWh	32,284	4%	\$179.96	\$180.92	\$0.96	0.5%	37%	11%	24%	28%
900 to 1000 kWh	22,204	2%	\$201.78	\$202.12	\$0.34	0.2%	33%	10%	22%	35%
1000 to 1500 kWh	45,490	5%	\$254.85	\$253.71	(\$1.14)	-0.4%	27%	8%	18%	47%
1500 to 2000 kWh	10,402	1%	\$369.62	\$365.10	(\$4.52)	-1.2%	19%	6%	13%	62%
2000 to 3000 kWh	5,372	1%	\$518.09	\$508.87	(\$9.21)	-1.8%	13%	4%	9%	73%
>= 3000 kWh	2,210	0%	\$974.14	\$950.96	(\$23.17)	-2.4%	7%	2%	5%	86%
<b>Total</b>	<b>906,751</b>	<b>100%</b>	<b>\$104.55</b>	<b>\$106.49</b>	<b>\$1.94</b>	<b>2%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	10,765	1%	\$11.60	\$11.90	\$0.30	2.6%	100%	0%	0%	0%
25 to 50 kWh	6,106	1%	\$17.54	\$18.19	\$0.65	3.7%	100%	0%	0%	0%
50 to 75 kWh	7,938	1%	\$22.89	\$23.85	\$0.96	4.2%	100%	0%	0%	0%
75 to 100 kWh	10,769	1%	\$28.28	\$29.55	\$1.27	4.5%	100%	0%	0%	0%
100 to 150 kWh	31,926	4%	\$36.32	\$38.05	\$1.73	4.8%	100%	0%	0%	0%
150 to 200 kWh	43,071	6%	\$46.73	\$49.06	\$2.33	5.0%	99%	1%	0%	0%
200 to 250 kWh	51,045	7%	\$57.38	\$60.29	\$2.92	5.1%	97%	2%	1%	0%
250 to 300 kWh	55,969	8%	\$68.44	\$71.91	\$3.47	5.1%	92%	6%	2%	0%
300 to 350 kWh	58,668	8%	\$79.92	\$83.84	\$3.92	4.9%	84%	11%	4%	0%
350 to 400 kWh	57,850	8%	\$92.20	\$96.39	\$4.19	4.5%	75%	16%	9%	1%
400 to 450 kWh	53,719	7%	\$105.70	\$109.91	\$4.21	4.0%	67%	17%	14%	2%
450 to 500 kWh	49,427	7%	\$119.94	\$123.99	\$4.05	3.4%	60%	17%	20%	3%
500 to 600 kWh	80,974	11%	\$141.11	\$144.77	\$3.66	2.6%	52%	15%	25%	8%
600 to 700 kWh	59,433	8%	\$170.63	\$173.68	\$3.04	1.8%	44%	13%	27%	16%
700 to 800 kWh	41,549	6%	\$200.24	\$202.64	\$2.40	1.2%	38%	11%	25%	25%
800 to 900 kWh	28,539	4%	\$229.70	\$231.42	\$1.71	0.7%	33%	10%	23%	34%
900 to 1000 kWh	19,566	3%	\$259.46	\$260.48	\$1.02	0.4%	30%	9%	21%	41%
1000 to 1500 kWh	39,324	5%	\$328.67	\$328.06	(\$0.60)	-0.2%	24%	7%	17%	53%
1500 to 2000 kWh	8,725	1%	\$479.65	\$475.44	(\$4.21)	-0.9%	16%	5%	11%	67%
2000 to 3000 kWh	4,645	1%	\$676.42	\$667.55	(\$8.87)	-1.3%	12%	3%	8%	77%
>= 3000 kWh	1,912	0%	\$1,217.86	\$1,196.28	(\$21.57)	-1.8%	6%	2%	4%	87%
<b>Total</b>	<b>721,920</b>	<b>100%</b>	<b>\$133.50</b>	<b>\$136.17</b>	<b>\$2.67</b>	<b>2%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>11%</b>

**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
0 to 25 kWh	10,848	1%	\$11.54	\$11.83	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	6,183	1%	\$17.21	\$17.78	\$0.57	3.3%	100%	0%	0%	0%
50 to 75 kWh	8,052	1%	\$21.87	\$22.67	\$0.80	3.7%	99%	0%	0%	0%
75 to 100 kWh	10,889	2%	\$26.36	\$27.39	\$1.03	3.9%	99%	0%	0%	0%
100 to 150 kWh	32,124	4%	\$33.34	\$34.71	\$1.37	4.1%	99%	1%	0%	0%
150 to 200 kWh	43,241	6%	\$42.35	\$44.15	\$1.80	4.3%	97%	2%	1%	0%
200 to 250 kWh	51,164	7%	\$51.39	\$53.60	\$2.21	4.3%	95%	3%	2%	0%
250 to 300 kWh	56,080	8%	\$60.33	\$62.91	\$2.58	4.3%	90%	7%	3%	0%
300 to 350 kWh	58,756	8%	\$69.44	\$72.30	\$2.86	4.1%	83%	12%	5%	1%
350 to 400 kWh	57,926	8%	\$78.98	\$81.97	\$2.99	3.8%	74%	16%	9%	1%
400 to 450 kWh	53,786	7%	\$88.84	\$91.77	\$2.93	3.3%	67%	17%	14%	2%
450 to 500 kWh	49,482	7%	\$99.09	\$101.83	\$2.74	2.8%	61%	17%	19%	3%
500 to 600 kWh	81,061	11%	\$114.56	\$116.91	\$2.35	2.1%	53%	15%	25%	6%
600 to 700 kWh	59,493	8%	\$135.64	\$137.40	\$1.76	1.3%	46%	14%	28%	13%
700 to 800 kWh	41,590	6%	\$156.86	\$158.01	\$1.15	0.7%	40%	12%	26%	21%
800 to 900 kWh	28,570	4%	\$178.69	\$179.18	\$0.49	0.3%	36%	11%	24%	30%
900 to 1000 kWh	19,583	3%	\$200.09	\$199.94	(\$0.16)	-0.1%	32%	10%	22%	37%
1000 to 1500 kWh	39,358	5%	\$252.19	\$250.45	(\$1.74)	-0.7%	26%	8%	18%	49%
1500 to 2000 kWh	8,739	1%	\$365.27	\$360.07	(\$5.20)	-1.4%	18%	5%	12%	64%
2000 to 3000 kWh	4,650	1%	\$515.09	\$505.31	(\$9.78)	-1.9%	13%	4%	9%	75%
>= 3000 kWh	1,912	0%	\$972.85	\$949.12	(\$23.73)	-2.4%	7%	2%	5%	87%
<b>Total</b>	<b>723,487</b>	<b>100%</b>	<b>\$108.12</b>	<b>\$109.76</b>	<b>\$1.64</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	844	0%	\$11.13	\$11.41	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	567	0%	\$17.81	\$18.48	\$0.66	3.7%	100%	0%	0%	0%
50 to 75 kWh	1,241	1%	\$23.01	\$23.97	\$0.96	4.2%	100%	0%	0%	0%
75 to 100 kWh	2,631	1%	\$28.22	\$29.48	\$1.26	4.5%	99%	0%	0%	0%
100 to 150 kWh	11,354	6%	\$36.18	\$37.91	\$1.73	4.8%	99%	1%	0%	0%
150 to 200 kWh	19,829	11%	\$45.92	\$48.21	\$2.29	5.0%	96%	3%	1%	0%
200 to 250 kWh	23,120	13%	\$56.28	\$59.18	\$2.90	5.2%	89%	7%	3%	0%
250 to 300 kWh	22,936	13%	\$67.31	\$70.81	\$3.50	5.2%	80%	12%	7%	1%
300 to 350 kWh	19,936	11%	\$79.50	\$83.46	\$3.96	5.0%	70%	14%	13%	2%
350 to 400 kWh	16,506	9%	\$92.22	\$96.40	\$4.17	4.5%	62%	15%	18%	5%
400 to 450 kWh	12,720	7%	\$105.39	\$109.59	\$4.20	4.0%	56%	15%	21%	8%
450 to 500 kWh	9,527	5%	\$118.70	\$122.79	\$4.09	3.4%	51%	14%	23%	12%
500 to 600 kWh	13,219	7%	\$136.41	\$140.28	\$3.87	2.8%	45%	13%	24%	18%
600 to 700 kWh	8,138	4%	\$160.44	\$163.97	\$3.53	2.2%	40%	11%	24%	25%
700 to 800 kWh	5,382	3%	\$183.42	\$186.69	\$3.27	1.8%	37%	11%	22%	30%
800 to 900 kWh	3,713	2%	\$206.37	\$209.25	\$2.88	1.4%	34%	10%	22%	34%
900 to 1000 kWh	2,619	1%	\$230.82	\$233.27	\$2.45	1.1%	31%	9%	20%	39%
1000 to 1500 kWh	6,123	3%	\$295.33	\$296.51	\$1.18	0.4%	26%	8%	17%	49%
1500 to 2000 kWh	1,661	1%	\$432.79	\$430.66	(\$2.13)	-0.5%	18%	5%	12%	65%
2000 to 3000 kWh	720	0%	\$617.80	\$611.16	(\$6.64)	-1.1%	12%	4%	8%	76%
>= 3000 kWh	297	0%	\$1,165.15	\$1,145.35	(\$19.80)	-1.7%	6%	2%	4%	88%
<b>Total</b>	<b>183,083</b>	<b>100%</b>	<b>\$101.88</b>	<b>\$104.97</b>	<b>\$3.09</b>	<b>3%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**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
0 to 25 kWh	872	0%	\$11.32	\$11.59	\$0.28	2.4%	100%	0%	0%	0%
25 to 50 kWh	625	0%	\$17.23	\$17.81	\$0.57	3.3%	100%	0%	0%	0%
50 to 75 kWh	1,262	1%	\$22.02	\$22.83	\$0.82	3.7%	99%	1%	0%	0%
75 to 100 kWh	2,636	1%	\$26.63	\$27.67	\$1.05	3.9%	99%	1%	0%	0%
100 to 150 kWh	11,364	6%	\$34.05	\$35.48	\$1.42	4.2%	99%	1%	0%	0%
150 to 200 kWh	19,838	11%	\$43.22	\$45.11	\$1.89	4.4%	97%	2%	1%	0%
200 to 250 kWh	23,127	13%	\$52.26	\$54.62	\$2.36	4.5%	95%	3%	2%	0%
250 to 300 kWh	22,939	13%	\$61.39	\$64.23	\$2.84	4.6%	91%	5%	3%	0%
300 to 350 kWh	19,939	11%	\$70.37	\$73.67	\$3.30	4.7%	87%	8%	5%	1%
350 to 400 kWh	16,509	9%	\$79.65	\$83.41	\$3.75	4.7%	81%	10%	7%	2%
400 to 450 kWh	12,724	7%	\$89.22	\$93.42	\$4.20	4.7%	76%	12%	10%	2%
450 to 500 kWh	9,530	5%	\$99.18	\$103.78	\$4.60	4.6%	70%	14%	12%	4%
500 to 600 kWh	13,220	7%	\$115.18	\$120.16	\$4.98	4.3%	63%	14%	17%	6%
600 to 700 kWh	8,145	4%	\$138.92	\$144.07	\$5.15	3.7%	55%	14%	21%	10%
700 to 800 kWh	5,384	3%	\$163.57	\$168.56	\$4.99	3.0%	49%	13%	23%	15%
800 to 900 kWh	3,714	2%	\$189.73	\$194.30	\$4.56	2.4%	44%	12%	24%	20%
900 to 1000 kWh	2,621	1%	\$214.37	\$218.45	\$4.08	1.9%	41%	12%	23%	25%
1000 to 1500 kWh	6,132	3%	\$271.96	\$274.68	\$2.72	1.0%	34%	10%	21%	36%
1500 to 2000 kWh	1,663	1%	\$392.45	\$391.50	(\$0.95)	-0.2%	23%	7%	16%	53%
2000 to 3000 kWh	722	0%	\$537.44	\$531.87	(\$5.58)	-1.0%	17%	5%	12%	66%
>= 3000 kWh	298	0%	\$982.45	\$962.87	(\$19.58)	-2.0%	9%	3%	6%	83%
<b>Total</b>	<b>183,264</b>	<b>100%</b>	<b>\$90.47</b>	<b>\$93.59</b>	<b>\$3.11</b>	<b>3%</b>	<b>80%</b>	<b>7%</b>	<b>8%</b>	<b>5%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	6,556	1%	\$11.63	\$11.93	\$0.30	2.6%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$17.44	\$18.05	\$0.61	3.5%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$22.44	\$23.33	\$0.88	3.9%	100%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$27.36	\$28.51	\$1.15	4.2%	100%	0%	0%	0%
100 to 150 kWh	32,751	6%	\$34.89	\$36.45	\$1.56	4.5%	99%	1%	0%	0%
150 to 200 kWh	45,866	8%	\$44.48	\$46.55	\$2.07	4.7%	97%	2%	1%	0%
200 to 250 kWh	51,383	9%	\$54.28	\$56.86	\$2.58	4.8%	94%	4%	2%	0%
250 to 300 kWh	52,029	10%	\$64.34	\$67.40	\$3.06	4.8%	88%	8%	4%	1%
300 to 350 kWh	49,406	9%	\$74.76	\$78.19	\$3.43	4.6%	80%	13%	6%	1%
350 to 400 kWh	45,094	8%	\$85.85	\$89.46	\$3.61	4.2%	71%	16%	11%	2%
400 to 450 kWh	38,405	7%	\$97.73	\$101.27	\$3.55	3.6%	63%	17%	17%	3%
450 to 500 kWh	32,987	6%	\$110.02	\$113.35	\$3.34	3.0%	57%	16%	22%	5%
500 to 600 kWh	50,748	9%	\$128.26	\$131.18	\$2.92	2.3%	50%	15%	27%	9%
600 to 700 kWh	34,501	6%	\$153.63	\$155.89	\$2.26	1.5%	42%	13%	27%	18%
700 to 800 kWh	23,053	4%	\$179.06	\$180.64	\$1.58	0.9%	37%	11%	25%	27%
800 to 900 kWh	15,525	3%	\$204.69	\$205.58	\$0.88	0.4%	32%	10%	22%	35%
900 to 1000 kWh	10,674	2%	\$230.41	\$230.60	\$0.20	0.1%	29%	9%	20%	42%
1000 to 1500 kWh	21,971	4%	\$292.46	\$291.01	(\$1.46)	-0.5%	23%	7%	16%	54%
1500 to 2000 kWh	5,669	1%	\$423.71	\$418.82	(\$4.90)	-1.2%	16%	5%	11%	68%
2000 to 3000 kWh	3,314	1%	\$597.75	\$588.26	(\$9.49)	-1.6%	12%	3%	8%	77%
>= 3000 kWh	1,509	0%	\$1,104.44	\$1,081.55	(\$22.89)	-2.1%	6%	2%	4%	87%
<b>Total</b>	<b>542,067</b>	<b>100%</b>	<b>\$108.63</b>	<b>\$110.83</b>	<b>\$2.20</b>	<b>2%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

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

**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	6,185	1%	\$11.64	\$11.94	\$0.30	2.6%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$17.42	\$18.04	\$0.61	3.5%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$22.41	\$23.30	\$0.88	3.9%	100%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$27.33	\$28.48	\$1.15	4.2%	100%	0%	0%	0%
100 to 150 kWh	24,306	6%	\$34.82	\$36.38	\$1.55	4.5%	99%	1%	0%	0%
150 to 200 kWh	31,715	7%	\$44.46	\$46.52	\$2.06	4.6%	98%	1%	1%	0%
200 to 250 kWh	35,572	8%	\$54.30	\$56.86	\$2.56	4.7%	96%	3%	1%	0%
250 to 300 kWh	37,111	9%	\$64.32	\$67.32	\$3.01	4.7%	90%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$74.63	\$77.98	\$3.36	4.5%	82%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$85.69	\$89.19	\$3.50	4.1%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$97.63	\$101.02	\$3.40	3.5%	64%	18%	16%	2%
450 to 500 kWh	27,667	6%	\$110.02	\$113.17	\$3.16	2.9%	58%	17%	22%	4%
500 to 600 kWh	43,865	10%	\$128.38	\$131.10	\$2.72	2.1%	50%	15%	27%	8%
600 to 700 kWh	30,726	7%	\$153.81	\$155.88	\$2.07	1.3%	43%	13%	28%	17%
700 to 800 kWh	20,931	5%	\$179.27	\$180.68	\$1.41	0.8%	37%	11%	25%	27%
800 to 900 kWh	14,366	3%	\$204.89	\$205.63	\$0.74	0.4%	33%	10%	23%	35%
900 to 1000 kWh	9,942	2%	\$230.63	\$230.69	\$0.06	0.0%	29%	9%	20%	42%
1000 to 1500 kWh	20,659	5%	\$292.78	\$291.21	(\$1.58)	-0.5%	23%	7%	16%	54%
1500 to 2000 kWh	5,272	1%	\$423.77	\$418.75	(\$5.03)	-1.2%	16%	5%	11%	68%
2000 to 3000 kWh	3,077	1%	\$598.43	\$588.79	(\$9.63)	-1.6%	12%	3%	8%	77%
>= 3000 kWh	1,355	0%	\$1,103.73	\$1,080.68	(\$23.06)	-2.1%	6%	2%	4%	87%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>\$115.06</b>	<b>\$117.07</b>	<b>\$2.00</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**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
0 to 25 kWh	371	0%	\$11.39	\$11.68	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$17.62	\$18.24	\$0.62	3.5%	100%	0%	0%	0%
50 to 75 kWh	878	1%	\$22.61	\$23.51	\$0.90	4.0%	99%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$27.48	\$28.64	\$1.16	4.2%	99%	0%	0%	0%
100 to 150 kWh	8,445	8%	\$35.09	\$36.66	\$1.58	4.5%	98%	1%	0%	0%
150 to 200 kWh	14,151	13%	\$44.50	\$46.60	\$2.09	4.7%	96%	3%	1%	0%
200 to 250 kWh	15,811	15%	\$54.21	\$56.85	\$2.64	4.9%	90%	6%	3%	0%
250 to 300 kWh	14,918	14%	\$64.40	\$67.59	\$3.20	5.0%	82%	10%	7%	1%
300 to 350 kWh	12,280	11%	\$75.16	\$78.83	\$3.67	4.9%	74%	13%	11%	2%
350 to 400 kWh	9,961	9%	\$86.41	\$90.39	\$3.98	4.6%	66%	14%	15%	4%
400 to 450 kWh	7,295	7%	\$98.16	\$102.34	\$4.17	4.3%	59%	14%	19%	7%
450 to 500 kWh	5,320	5%	\$110.03	\$114.30	\$4.28	3.9%	54%	14%	21%	11%
500 to 600 kWh	6,883	6%	\$127.51	\$131.73	\$4.22	3.3%	47%	13%	23%	17%
600 to 700 kWh	3,775	3%	\$152.17	\$156.02	\$3.85	2.5%	40%	12%	24%	25%
700 to 800 kWh	2,122	2%	\$176.97	\$180.27	\$3.30	1.9%	35%	10%	23%	32%
800 to 900 kWh	1,159	1%	\$202.20	\$204.88	\$2.68	1.3%	31%	9%	21%	39%
900 to 1000 kWh	732	1%	\$227.43	\$229.46	\$2.03	0.9%	28%	8%	19%	45%
1000 to 1500 kWh	1,312	1%	\$287.44	\$287.89	\$0.44	0.2%	22%	7%	15%	56%
1500 to 2000 kWh	397	0%	\$422.94	\$419.78	(\$3.16)	-0.7%	15%	5%	11%	70%
2000 to 3000 kWh	237	0%	\$588.88	\$581.28	(\$7.60)	-1.3%	11%	3%	8%	78%
>= 3000 kWh	154	0%	\$1,110.70	\$1,089.27	(\$21.43)	-1.9%	6%	2%	4%	88%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$82.91</b>	<b>\$85.89</b>	<b>\$2.98</b>	<b>4%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	6,498	1%	\$11.64	\$11.95	\$0.31	2.6%	100%	0%	0%	0%
25 to 50 kWh	4,087	1%	\$17.57	\$18.22	\$0.65	3.7%	100%	0%	0%	0%
50 to 75 kWh	6,337	1%	\$23.03	\$23.99	\$0.97	4.2%	100%	0%	0%	0%
75 to 100 kWh	9,946	2%	\$28.34	\$29.61	\$1.27	4.5%	100%	0%	0%	0%
100 to 150 kWh	32,648	6%	\$36.24	\$37.97	\$1.73	4.8%	99%	0%	0%	0%
150 to 200 kWh	45,766	8%	\$46.17	\$48.47	\$2.30	5.0%	98%	2%	1%	0%
200 to 250 kWh	51,317	9%	\$56.50	\$59.39	\$2.88	5.1%	94%	4%	2%	0%
250 to 300 kWh	51,974	10%	\$67.33	\$70.77	\$3.44	5.1%	87%	9%	4%	1%
300 to 350 kWh	49,362	9%	\$78.67	\$82.54	\$3.86	4.9%	78%	13%	7%	1%
350 to 400 kWh	45,054	8%	\$90.86	\$94.92	\$4.05	4.5%	69%	17%	12%	2%
400 to 450 kWh	38,373	7%	\$104.20	\$108.17	\$3.97	3.8%	62%	17%	18%	4%
450 to 500 kWh	32,954	6%	\$117.88	\$121.62	\$3.74	3.2%	55%	16%	23%	6%
500 to 600 kWh	50,703	9%	\$138.06	\$141.38	\$3.32	2.4%	48%	14%	27%	10%
600 to 700 kWh	34,476	6%	\$166.26	\$168.94	\$2.69	1.6%	41%	12%	27%	20%
700 to 800 kWh	23,035	4%	\$194.72	\$196.75	\$2.03	1.0%	36%	11%	24%	29%
800 to 900 kWh	15,512	3%	\$223.49	\$224.85	\$1.36	0.6%	31%	9%	22%	38%
900 to 1000 kWh	10,665	2%	\$252.85	\$253.53	\$0.68	0.3%	28%	8%	19%	44%
1000 to 1500 kWh	21,949	4%	\$323.42	\$322.45	(\$0.97)	-0.3%	22%	7%	15%	56%
1500 to 2000 kWh	5,661	1%	\$473.55	\$469.08	(\$4.47)	-0.9%	15%	5%	11%	70%
2000 to 3000 kWh	3,310	1%	\$671.40	\$662.31	(\$9.09)	-1.4%	11%	3%	8%	78%
>= 3000 kWh	1,509	0%	\$1,221.14	\$1,199.22	(\$21.93)	-1.8%	6%	2%	4%	88%
<b>Total</b>	<b>541,136</b>	<b>100%</b>	<b>\$117.08</b>	<b>\$119.64</b>	<b>\$2.56</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**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
0 to 25 kWh	6,555	1%	\$11.62	\$11.91	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	4,169	1%	\$17.31	\$17.89	\$0.58	3.3%	100%	0%	0%	0%
50 to 75 kWh	6,433	1%	\$21.86	\$22.66	\$0.80	3.7%	99%	0%	0%	0%
75 to 100 kWh	10,024	2%	\$26.37	\$27.40	\$1.03	3.9%	99%	0%	0%	0%
100 to 150 kWh	32,750	6%	\$33.54	\$34.92	\$1.39	4.1%	99%	1%	0%	0%
150 to 200 kWh	45,863	8%	\$42.78	\$44.62	\$1.84	4.3%	97%	2%	1%	0%
200 to 250 kWh	51,383	9%	\$52.05	\$54.33	\$2.28	4.4%	94%	4%	2%	0%
250 to 300 kWh	52,029	10%	\$61.34	\$64.03	\$2.69	4.4%	89%	7%	3%	1%
300 to 350 kWh	49,406	9%	\$70.84	\$73.84	\$3.00	4.2%	81%	12%	6%	1%
350 to 400 kWh	45,094	8%	\$80.83	\$84.00	\$3.16	3.9%	73%	16%	10%	1%
400 to 450 kWh	38,405	7%	\$91.25	\$94.37	\$3.12	3.4%	65%	17%	15%	2%
450 to 500 kWh	32,987	6%	\$102.15	\$105.09	\$2.93	2.9%	59%	16%	21%	4%
500 to 600 kWh	50,748	9%	\$118.45	\$120.98	\$2.52	2.1%	51%	15%	26%	8%
600 to 700 kWh	34,501	6%	\$140.99	\$142.83	\$1.84	1.3%	44%	13%	28%	16%
700 to 800 kWh	23,053	4%	\$163.39	\$164.52	\$1.13	0.7%	38%	11%	26%	25%
800 to 900 kWh	15,525	3%	\$185.88	\$186.29	\$0.40	0.2%	34%	10%	23%	33%
900 to 1000 kWh	10,674	2%	\$207.95	\$207.66	(\$0.29)	-0.1%	30%	9%	21%	40%
1000 to 1500 kWh	21,971	4%	\$261.49	\$259.55	(\$1.94)	-0.7%	24%	7%	17%	52%
1500 to 2000 kWh	5,660	1%	\$373.85	\$368.53	(\$5.32)	-1.4%	17%	5%	12%	66%
2000 to 3000 kWh	3,314	1%	\$524.02	\$514.14	(\$9.89)	-1.9%	12%	4%	9%	75%
>= 3000 kWh	1,509	0%	\$987.30	\$963.44	(\$23.86)	-2.4%	7%	2%	5%	87%
<b>Total</b>	<b>542,062</b>	<b>100%</b>	<b>\$100.24</b>	<b>\$102.08</b>	<b>\$1.83</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	6,151	1%	\$11.67	\$11.97	\$0.31	2.6%	100%	0%	0%	0%
25 to 50 kWh	3,752	1%	\$17.56	\$18.21	\$0.65	3.7%	100%	0%	0%	0%
50 to 75 kWh	5,474	1%	\$22.99	\$23.96	\$0.96	4.2%	100%	0%	0%	0%
75 to 100 kWh	8,010	2%	\$28.34	\$29.62	\$1.27	4.5%	100%	0%	0%	0%
100 to 150 kWh	24,209	6%	\$36.33	\$38.06	\$1.73	4.8%	100%	0%	0%	0%
150 to 200 kWh	31,619	7%	\$46.46	\$48.78	\$2.31	5.0%	99%	1%	0%	0%
200 to 250 kWh	35,507	8%	\$56.87	\$59.76	\$2.89	5.1%	97%	2%	1%	0%
250 to 300 kWh	37,056	9%	\$67.67	\$71.08	\$3.42	5.0%	91%	6%	2%	0%
300 to 350 kWh	37,084	9%	\$78.66	\$82.50	\$3.84	4.9%	82%	13%	5%	0%
350 to 400 kWh	35,095	8%	\$90.68	\$94.73	\$4.05	4.5%	73%	17%	9%	1%
400 to 450 kWh	31,081	7%	\$104.00	\$107.97	\$3.97	3.8%	64%	18%	16%	2%
450 to 500 kWh	27,637	6%	\$117.82	\$121.55	\$3.73	3.2%	58%	17%	22%	4%
500 to 600 kWh	43,821	10%	\$138.32	\$141.62	\$3.30	2.4%	50%	15%	27%	8%
600 to 700 kWh	30,701	7%	\$166.91	\$169.56	\$2.65	1.6%	42%	12%	28%	18%
700 to 800 kWh	20,914	5%	\$195.77	\$197.76	\$1.99	1.0%	36%	11%	25%	28%
800 to 900 kWh	14,353	3%	\$224.77	\$226.09	\$1.32	0.6%	32%	9%	22%	37%
900 to 1000 kWh	9,934	2%	\$254.37	\$255.00	\$0.63	0.2%	28%	8%	20%	44%
1000 to 1500 kWh	20,642	5%	\$325.27	\$324.25	(\$1.02)	-0.3%	22%	7%	16%	55%
1500 to 2000 kWh	5,264	1%	\$476.51	\$471.95	(\$4.56)	-1.0%	15%	5%	11%	69%
2000 to 3000 kWh	3,075	1%	\$675.86	\$666.65	(\$9.21)	-1.4%	11%	3%	8%	78%
>= 3000 kWh	1,355	0%	\$1,226.18	\$1,204.11	(\$22.06)	-1.8%	6%	2%	4%	88%
<b>Total</b>	<b>432,734</b>	<b>100%</b>	<b>\$124.67</b>	<b>\$127.13</b>	<b>\$2.46</b>	<b>2%</b>	<b>68%</b>	<b>9%</b>	<b>12%</b>	<b>11%</b>

**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
0 to 25 kWh	6,184	1%	\$11.62	\$11.91	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	3,792	1%	\$17.29	\$17.86	\$0.58	3.3%	100%	0%	0%	0%
50 to 75 kWh	5,555	1%	\$21.84	\$22.64	\$0.80	3.7%	99%	0%	0%	0%
75 to 100 kWh	8,085	2%	\$26.31	\$27.34	\$1.03	3.9%	99%	0%	0%	0%
100 to 150 kWh	24,305	6%	\$33.32	\$34.69	\$1.37	4.1%	99%	1%	0%	0%
150 to 200 kWh	31,712	7%	\$42.46	\$44.27	\$1.81	4.3%	97%	2%	1%	0%
200 to 250 kWh	35,572	8%	\$51.73	\$53.96	\$2.23	4.3%	95%	3%	2%	0%
250 to 300 kWh	37,111	9%	\$60.97	\$63.57	\$2.60	4.3%	89%	7%	3%	0%
300 to 350 kWh	37,126	9%	\$70.59	\$73.46	\$2.88	4.1%	81%	13%	5%	1%
350 to 400 kWh	35,133	8%	\$80.69	\$83.65	\$2.96	3.7%	72%	17%	10%	1%
400 to 450 kWh	31,110	7%	\$91.24	\$94.07	\$2.83	3.1%	64%	17%	16%	2%
450 to 500 kWh	27,667	6%	\$102.21	\$104.79	\$2.58	2.5%	58%	17%	22%	3%
500 to 600 kWh	43,865	10%	\$118.43	\$120.57	\$2.13	1.8%	51%	15%	27%	7%
600 to 700 kWh	30,726	7%	\$140.70	\$142.18	\$1.48	1.1%	43%	13%	28%	16%
700 to 800 kWh	20,931	5%	\$162.77	\$163.59	\$0.82	0.5%	38%	11%	26%	25%
800 to 900 kWh	14,366	3%	\$185.00	\$185.16	\$0.16	0.1%	34%	10%	23%	33%
900 to 1000 kWh	9,942	2%	\$206.86	\$206.35	(\$0.51)	-0.2%	30%	9%	21%	40%
1000 to 1500 kWh	20,659	5%	\$260.27	\$258.14	(\$2.13)	-0.8%	24%	7%	17%	52%
1500 to 2000 kWh	5,272	1%	\$371.02	\$365.52	(\$5.50)	-1.5%	17%	5%	12%	66%
2000 to 3000 kWh	3,077	1%	\$520.88	\$510.82	(\$10.06)	-1.9%	12%	4%	9%	75%
>= 3000 kWh	1,355	0%	\$980.94	\$956.89	(\$24.05)	-2.5%	7%	2%	5%	87%
<b>Total</b>	<b>433,545</b>	<b>100%</b>	<b>\$105.54</b>	<b>\$107.09</b>	<b>\$1.55</b>	<b>1%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	347	0%	\$11.23	\$11.52	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	335	0%	\$17.64	\$18.30	\$0.65	3.7%	100%	0%	0%	0%
50 to 75 kWh	863	1%	\$23.24	\$24.21	\$0.98	4.2%	100%	0%	0%	0%
75 to 100 kWh	1,936	2%	\$28.33	\$29.60	\$1.27	4.5%	99%	0%	0%	0%
100 to 150 kWh	8,439	8%	\$36.00	\$37.72	\$1.72	4.8%	98%	1%	0%	0%
150 to 200 kWh	14,147	13%	\$45.52	\$47.79	\$2.28	5.0%	95%	4%	1%	0%
200 to 250 kWh	15,810	15%	\$55.67	\$58.54	\$2.88	5.2%	86%	9%	4%	1%
250 to 300 kWh	14,918	14%	\$66.51	\$70.00	\$3.49	5.2%	75%	14%	9%	2%
300 to 350 kWh	12,278	11%	\$78.71	\$82.65	\$3.94	5.0%	64%	16%	16%	4%
350 to 400 kWh	9,959	9%	\$91.50	\$95.58	\$4.08	4.5%	56%	15%	22%	7%
400 to 450 kWh	7,292	7%	\$105.03	\$109.02	\$3.99	3.8%	50%	14%	25%	12%
450 to 500 kWh	5,317	5%	\$118.20	\$121.99	\$3.79	3.2%	44%	13%	26%	17%
500 to 600 kWh	6,882	6%	\$136.42	\$139.87	\$3.45	2.5%	39%	11%	25%	25%
600 to 700 kWh	3,775	3%	\$160.96	\$163.90	\$2.95	1.8%	33%	10%	22%	34%
700 to 800 kWh	2,121	2%	\$184.44	\$186.87	\$2.43	1.3%	29%	9%	20%	42%
800 to 900 kWh	1,159	1%	\$207.58	\$209.49	\$1.91	0.9%	26%	8%	18%	48%
900 to 1000 kWh	731	1%	\$232.11	\$233.47	\$1.35	0.6%	24%	7%	16%	53%
1000 to 1500 kWh	1,307	1%	\$294.14	\$294.05	(\$0.09)	0.0%	19%	6%	13%	63%
1500 to 2000 kWh	397	0%	\$434.39	\$431.03	(\$3.36)	-0.8%	13%	4%	9%	74%
2000 to 3000 kWh	235	0%	\$612.64	\$605.11	(\$7.52)	-1.2%	9%	3%	6%	82%
>= 3000 kWh	154	0%	\$1,176.75	\$1,156.06	(\$20.70)	-1.8%	5%	1%	3%	90%
<b>Total</b>	<b>108,402</b>	<b>100%</b>	<b>\$86.78</b>	<b>\$89.76</b>	<b>\$2.98</b>	<b>3%</b>	<b>69%</b>	<b>10%</b>	<b>12%</b>	<b>9%</b>

**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
0 to 25 kWh	371	0%	\$11.54	\$11.83	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	377	0%	\$17.59	\$18.19	\$0.59	3.4%	99%	0%	0%	0%
50 to 75 kWh	878	1%	\$22.00	\$22.81	\$0.81	3.7%	99%	0%	0%	0%
75 to 100 kWh	1,939	2%	\$26.62	\$27.67	\$1.05	3.9%	99%	1%	0%	0%
100 to 150 kWh	8,445	8%	\$34.18	\$35.61	\$1.43	4.2%	99%	1%	0%	0%
150 to 200 kWh	14,151	13%	\$43.49	\$45.40	\$1.91	4.4%	97%	2%	1%	0%
200 to 250 kWh	15,811	15%	\$52.76	\$55.16	\$2.40	4.5%	94%	4%	2%	0%
250 to 300 kWh	14,918	14%	\$62.28	\$65.19	\$2.91	4.7%	89%	6%	4%	1%
300 to 350 kWh	12,280	11%	\$71.61	\$75.00	\$3.39	4.7%	83%	9%	6%	1%
350 to 400 kWh	9,961	9%	\$81.32	\$85.20	\$3.88	4.8%	76%	13%	9%	2%
400 to 450 kWh	7,295	7%	\$91.30	\$95.65	\$4.36	4.8%	69%	15%	13%	3%
450 to 500 kWh	5,320	5%	\$101.86	\$106.62	\$4.76	4.7%	62%	15%	17%	5%
500 to 600 kWh	6,883	6%	\$118.59	\$123.59	\$5.00	4.2%	55%	15%	22%	9%
600 to 700 kWh	3,775	3%	\$143.37	\$148.12	\$4.75	3.3%	46%	13%	25%	15%
700 to 800 kWh	2,122	2%	\$169.49	\$173.66	\$4.17	2.5%	40%	12%	25%	24%
800 to 900 kWh	1,159	1%	\$196.83	\$200.26	\$3.44	1.7%	35%	10%	23%	32%
900 to 1000 kWh	732	1%	\$222.76	\$225.46	\$2.70	1.2%	31%	9%	21%	39%
1000 to 1500 kWh	1,312	1%	\$280.75	\$281.73	\$0.98	0.3%	25%	7%	17%	51%
1500 to 2000 kWh	397	0%	\$411.47	\$408.51	(\$2.96)	-0.7%	17%	5%	12%	65%
2000 to 3000 kWh	237	0%	\$565.22	\$557.56	(\$7.67)	-1.4%	13%	4%	9%	75%
>= 3000 kWh	154	0%	\$1,043.85	\$1,021.68	(\$22.18)	-2.1%	7%	2%	5%	86%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>\$79.08</b>	<b>\$82.05</b>	<b>\$2.98</b>	<b>4%</b>	<b>80%</b>	<b>8%</b>	<b>8%</b>	<b>4%</b>

**\*\*Coastal Non-CARE includes customers for the Coastal climate zone.**  
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**\*\*Basic Service is defined as anything that does not meet the all-electric service criteria.**

**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	4,547	1%	\$11.48	\$11.77	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$17.30	\$17.90	\$0.61	3.5%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$22.32	\$23.20	\$0.88	3.9%	99%	0%	0%	0%
75 to 100 kWh	3,208	1%	\$27.28	\$28.43	\$1.14	4.2%	99%	0%	0%	0%
100 to 150 kWh	10,209	3%	\$34.98	\$36.54	\$1.56	4.5%	99%	1%	0%	0%
150 to 200 kWh	16,751	5%	\$44.74	\$46.83	\$2.08	4.7%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$54.52	\$57.11	\$2.59	4.8%	96%	3%	1%	0%
250 to 300 kWh	26,515	8%	\$64.46	\$67.54	\$3.07	4.8%	92%	5%	2%	0%
300 to 350 kWh	28,806	8%	\$74.74	\$78.22	\$3.48	4.7%	86%	9%	4%	0%
350 to 400 kWh	28,818	8%	\$85.41	\$89.18	\$3.77	4.4%	79%	13%	7%	1%
400 to 450 kWh	27,523	8%	\$96.72	\$100.60	\$3.88	4.0%	71%	16%	12%	2%
450 to 500 kWh	25,389	7%	\$108.75	\$112.55	\$3.80	3.5%	64%	17%	16%	3%
500 to 600 kWh	42,345	12%	\$126.86	\$130.36	\$3.50	2.8%	56%	16%	22%	6%
600 to 700 kWh	32,012	9%	\$152.03	\$154.98	\$2.95	1.9%	47%	14%	27%	12%
700 to 800 kWh	22,687	6%	\$177.45	\$179.80	\$2.34	1.3%	41%	12%	26%	20%
800 to 900 kWh	15,927	5%	\$202.94	\$204.67	\$1.73	0.9%	36%	11%	25%	28%
900 to 1000 kWh	10,900	3%	\$228.24	\$229.34	\$1.09	0.5%	33%	10%	22%	35%
1000 to 1500 kWh	21,893	6%	\$287.66	\$287.27	(\$0.39)	-0.1%	26%	8%	18%	47%
1500 to 2000 kWh	4,370	1%	\$418.81	\$415.10	(\$3.70)	-0.9%	18%	6%	13%	63%
2000 to 3000 kWh	1,925	1%	\$587.29	\$579.07	(\$8.22)	-1.4%	13%	4%	9%	73%
>= 3000 kWh	668	0%	\$1,069.27	\$1,048.18	(\$21.09)	-2.0%	7%	2%	5%	85%
<b>Total</b>	<b>351,879</b>	<b>100%</b>	<b>\$125.82</b>	<b>\$128.35</b>	<b>\$2.54</b>	<b>2%</b>	<b>66%</b>	<b>10%</b>	<b>13%</b>	<b>10%</b>

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

**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**Non-CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,168	1%	\$11.51	\$11.81	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$17.29	\$17.89	\$0.60	3.5%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$22.31	\$23.19	\$0.87	3.9%	99%	0%	0%	0%
75 to 100 kWh	2,591	1%	\$27.28	\$28.43	\$1.14	4.2%	99%	0%	0%	0%
100 to 150 kWh	7,443	3%	\$34.88	\$36.43	\$1.55	4.5%	99%	1%	0%	0%
150 to 200 kWh	11,213	4%	\$44.74	\$46.82	\$2.08	4.6%	98%	1%	1%	0%
200 to 250 kWh	15,272	5%	\$54.58	\$57.16	\$2.58	4.7%	96%	2%	1%	0%
250 to 300 kWh	18,652	7%	\$64.54	\$67.59	\$3.06	4.7%	93%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$74.79	\$78.24	\$3.45	4.6%	86%	9%	4%	0%
350 to 400 kWh	22,422	8%	\$85.45	\$89.17	\$3.72	4.4%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$96.83	\$100.63	\$3.80	3.9%	70%	17%	12%	1%
450 to 500 kWh	21,374	8%	\$108.94	\$112.63	\$3.69	3.4%	63%	17%	17%	3%
500 to 600 kWh	36,389	13%	\$127.29	\$130.61	\$3.32	2.6%	55%	16%	23%	6%
600 to 700 kWh	28,024	10%	\$152.57	\$155.28	\$2.71	1.8%	47%	14%	27%	12%
700 to 800 kWh	19,856	7%	\$178.13	\$180.19	\$2.06	1.2%	41%	12%	27%	21%
800 to 900 kWh	13,694	5%	\$203.77	\$205.17	\$1.39	0.7%	36%	11%	24%	29%
900 to 1000 kWh	9,281	3%	\$229.19	\$229.92	\$0.73	0.3%	32%	10%	22%	36%
1000 to 1500 kWh	17,883	6%	\$288.06	\$287.25	(\$0.82)	-0.3%	26%	8%	18%	48%
1500 to 2000 kWh	3,290	1%	\$420.88	\$416.57	(\$4.32)	-1.0%	18%	5%	13%	64%
2000 to 3000 kWh	1,503	1%	\$590.95	\$582.14	(\$8.81)	-1.5%	13%	4%	9%	76%
>= 3000 kWh	537	0%	\$1,076.42	\$1,054.68	(\$21.74)	-2.0%	7%	2%	5%	84%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>\$129.13</b>	<b>\$131.51</b>	<b>\$2.38</b>	<b>2%</b>	<b>64%</b>	<b>11%</b>	<b>14%</b>	<b>11%</b>

**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
0 to 25 kWh	379	1%	\$11.08	\$11.35	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$17.41	\$18.02	\$0.61	3.5%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$22.39	\$23.27	\$0.88	3.9%	99%	0%	0%	0%
75 to 100 kWh	617	1%	\$27.28	\$28.42	\$1.15	4.2%	99%	0%	0%	0%
100 to 150 kWh	2,766	4%	\$35.23	\$36.81	\$1.58	4.5%	99%	0%	0%	0%
150 to 200 kWh	5,538	8%	\$44.74	\$46.84	\$2.10	4.7%	98%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$54.39	\$57.01	\$2.61	4.8%	96%	3%	1%	0%
250 to 300 kWh	7,863	11%	\$64.28	\$67.40	\$3.12	4.8%	92%	6%	2%	0%
300 to 350 kWh	7,503	11%	\$74.60	\$78.17	\$3.57	4.8%	86%	8%	5%	1%
350 to 400 kWh	6,396	9%	\$85.26	\$89.20	\$3.94	4.6%	80%	11%	8%	1%
400 to 450 kWh	5,234	7%	\$96.24	\$100.47	\$4.23	4.4%	74%	12%	11%	2%
450 to 500 kWh	4,015	6%	\$107.74	\$112.14	\$4.40	4.1%	68%	13%	14%	4%
500 to 600 kWh	5,956	8%	\$124.24	\$128.83	\$4.59	3.7%	61%	14%	18%	7%
600 to 700 kWh	3,988	6%	\$148.25	\$152.87	\$4.61	3.1%	52%	14%	22%	11%
700 to 800 kWh	2,831	4%	\$172.75	\$177.07	\$4.32	2.5%	46%	13%	24%	17%
800 to 900 kWh	2,233	3%	\$197.84	\$201.61	\$3.77	1.9%	40%	12%	25%	23%
900 to 1000 kWh	1,619	2%	\$222.81	\$225.98	\$3.17	1.4%	36%	11%	24%	29%
1000 to 1500 kWh	4,010	6%	\$285.89	\$287.39	\$1.50	0.5%	29%	9%	20%	43%
1500 to 2000 kWh	1,080	2%	\$412.49	\$410.66	(\$1.84)	-0.4%	20%	6%	14%	60%
2000 to 3000 kWh	422	1%	\$574.28	\$568.17	(\$6.11)	-1.1%	15%	4%	10%	71%
>= 3000 kWh	131	0%	\$1,039.77	\$1,021.36	(\$18.41)	-1.8%	8%	2%	6%	84%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>\$112.54</b>	<b>\$115.71</b>	<b>\$3.17</b>	<b>3%</b>	<b>74%</b>	<b>8%</b>	<b>10%</b>	<b>8%</b>

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**Non-CARE, Inland, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	4,494	1%	\$11.51	\$11.80	\$0.30	2.6%	100%	0%	0%	0%
25 to 50 kWh	2,312	1%	\$17.40	\$18.04	\$0.64	3.7%	100%	0%	0%	0%
50 to 75 kWh	2,548	1%	\$22.60	\$23.54	\$0.94	4.2%	100%	0%	0%	0%
75 to 100 kWh	3,162	1%	\$27.98	\$29.23	\$1.25	4.5%	100%	0%	0%	0%
100 to 150 kWh	10,106	3%	\$36.46	\$38.20	\$1.74	4.8%	100%	0%	0%	0%
150 to 200 kWh	16,668	5%	\$47.32	\$49.68	\$2.36	5.0%	99%	1%	0%	0%
200 to 250 kWh	22,379	6%	\$58.30	\$61.28	\$2.98	5.1%	96%	3%	1%	0%
250 to 300 kWh	26,457	8%	\$69.72	\$73.27	\$3.55	5.1%	92%	6%	2%	0%
300 to 350 kWh	28,759	8%	\$81.85	\$85.89	\$4.04	4.9%	85%	10%	5%	0%
350 to 400 kWh	28,780	8%	\$94.37	\$98.75	\$4.38	4.6%	77%	14%	9%	1%
400 to 450 kWh	27,484	8%	\$107.81	\$112.33	\$4.52	4.2%	69%	16%	13%	2%
450 to 500 kWh	25,365	7%	\$122.34	\$126.78	\$4.44	3.6%	62%	17%	18%	4%
500 to 600 kWh	42,302	12%	\$143.51	\$147.59	\$4.08	2.8%	54%	15%	23%	8%
600 to 700 kWh	31,972	9%	\$173.16	\$176.61	\$3.46	2.0%	45%	13%	27%	15%
700 to 800 kWh	22,665	6%	\$202.61	\$205.40	\$2.79	1.4%	39%	12%	26%	23%
800 to 900 kWh	15,908	5%	\$231.19	\$233.32	\$2.14	0.9%	35%	10%	24%	31%
900 to 1000 kWh	10,890	3%	\$260.11	\$261.58	\$1.47	0.6%	31%	9%	22%	38%
1000 to 1500 kWh	21,872	6%	\$326.19	\$326.12	(\$0.06)	0.0%	25%	7%	17%	50%
1500 to 2000 kWh	4,364	1%	\$472.41	\$468.94	(\$3.47)	-0.7%	17%	5%	12%	65%
2000 to 3000 kWh	1,922	1%	\$664.56	\$656.60	(\$7.96)	-1.2%	12%	4%	9%	75%
>= 3000 kWh	667	0%	\$1,192.60	\$1,172.29	(\$20.32)	-1.7%	7%	2%	5%	86%
<b>Total</b>	<b>351,076</b>	<b>100%</b>	<b>\$141.45</b>	<b>\$144.46</b>	<b>\$3.01</b>	<b>2%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**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
0 to 25 kWh	4,545	1%	\$11.45	\$11.73	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	2,363	1%	\$17.20	\$17.77	\$0.57	3.3%	100%	0%	0%	0%
50 to 75 kWh	2,585	1%	\$22.05	\$22.86	\$0.81	3.7%	99%	1%	0%	0%
75 to 100 kWh	3,208	1%	\$26.58	\$27.62	\$1.04	3.9%	99%	1%	0%	0%
100 to 150 kWh	10,209	3%	\$33.50	\$34.88	\$1.38	4.1%	98%	1%	1%	0%
150 to 200 kWh	16,749	5%	\$42.17	\$43.97	\$1.80	4.3%	98%	1%	1%	0%
200 to 250 kWh	22,438	6%	\$50.73	\$52.94	\$2.21	4.4%	96%	2%	1%	0%
250 to 300 kWh	26,515	8%	\$59.20	\$61.79	\$2.59	4.4%	93%	4%	2%	0%
300 to 350 kWh	28,806	8%	\$67.62	\$70.55	\$2.92	4.3%	88%	8%	3%	0%
350 to 400 kWh	28,818	8%	\$76.44	\$79.60	\$3.16	4.1%	81%	13%	6%	1%
400 to 450 kWh	27,523	8%	\$85.61	\$88.86	\$3.24	3.8%	74%	15%	10%	1%
450 to 500 kWh	25,389	7%	\$95.16	\$98.32	\$3.16	3.3%	67%	16%	15%	2%
500 to 600 kWh	42,344	12%	\$110.19	\$113.11	\$2.91	2.6%	59%	16%	21%	4%
600 to 700 kWh	32,011	9%	\$130.88	\$133.33	\$2.44	1.9%	50%	14%	26%	9%
700 to 800 kWh	22,687	6%	\$152.27	\$154.17	\$1.89	1.2%	44%	13%	27%	17%
800 to 900 kWh	15,927	5%	\$174.67	\$175.99	\$1.32	0.8%	38%	11%	25%	25%
900 to 1000 kWh	10,900	3%	\$196.34	\$197.06	\$0.72	0.4%	35%	10%	24%	32%
1000 to 1500 kWh	21,893	6%	\$249.10	\$248.38	(\$0.72)	-0.3%	28%	8%	19%	44%
1500 to 2000 kWh	4,370	1%	\$365.15	\$361.21	(\$3.94)	-1.1%	20%	6%	14%	60%
2000 to 3000 kWh	1,925	1%	\$509.92	\$501.45	(\$8.47)	-1.7%	14%	4%	10%	72%
>= 3000 kWh	668	0%	\$945.50	\$923.63	(\$21.87)	-2.3%	8%	2%	5%	85%
<b>Total</b>	<b>351,873</b>	<b>100%</b>	<b>\$110.29</b>	<b>\$112.35</b>	<b>\$2.06</b>	<b>2%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	4,120	1%	\$11.55	\$11.85	\$0.30	2.6%	100%	0%	0%	0%
25 to 50 kWh	2,136	1%	\$17.37	\$18.01	\$0.64	3.7%	100%	0%	0%	0%
50 to 75 kWh	2,238	1%	\$22.59	\$23.53	\$0.94	4.2%	100%	0%	0%	0%
75 to 100 kWh	2,547	1%	\$28.02	\$29.27	\$1.25	4.5%	100%	0%	0%	0%
100 to 150 kWh	7,344	3%	\$36.35	\$38.09	\$1.74	4.8%	100%	0%	0%	0%
150 to 200 kWh	11,136	4%	\$47.49	\$49.86	\$2.37	5.0%	99%	1%	0%	0%
200 to 250 kWh	15,219	5%	\$58.58	\$61.57	\$2.99	5.1%	97%	2%	1%	0%
250 to 300 kWh	18,597	7%	\$70.05	\$73.62	\$3.57	5.1%	93%	5%	2%	0%
300 to 350 kWh	21,257	8%	\$82.15	\$86.21	\$4.06	4.9%	87%	9%	4%	0%
350 to 400 kWh	22,385	8%	\$94.60	\$99.00	\$4.40	4.6%	78%	13%	8%	1%
400 to 450 kWh	22,251	8%	\$108.16	\$112.70	\$4.54	4.2%	70%	16%	12%	2%
450 to 500 kWh	21,350	8%	\$122.77	\$127.21	\$4.44	3.6%	62%	17%	17%	3%
500 to 600 kWh	36,347	13%	\$144.52	\$148.58	\$4.06	2.8%	54%	16%	23%	7%
600 to 700 kWh	27,990	10%	\$174.81	\$178.22	\$3.41	2.0%	46%	14%	27%	14%
700 to 800 kWh	19,835	7%	\$205.19	\$207.90	\$2.72	1.3%	39%	12%	26%	23%
800 to 900 kWh	13,676	5%	\$235.06	\$237.09	\$2.03	0.9%	35%	10%	24%	31%
900 to 1000 kWh	9,272	3%	\$264.96	\$266.29	\$1.34	0.5%	31%	9%	22%	38%
1000 to 1500 kWh	17,866	6%	\$332.61	\$332.37	(\$0.24)	-0.1%	25%	7%	17%	50%
1500 to 2000 kWh	3,285	1%	\$485.21	\$481.40	(\$3.81)	-0.8%	17%	5%	12%	65%
2000 to 3000 kWh	1,500	1%	\$677.32	\$669.03	(\$8.29)	-1.2%	13%	4%	9%	75%
>= 3000 kWh	537	0%	\$1,199.89	\$1,179.37	(\$20.52)	-1.7%	7%	2%	5%	86%
<b>Total</b>	<b>280,888</b>	<b>100%</b>	<b>\$146.58</b>	<b>\$149.56</b>	<b>\$2.98</b>	<b>2%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>12%</b>

**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
0 to 25 kWh	4,167	1%	\$11.48	\$11.76	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	2,171	1%	\$17.21	\$17.78	\$0.57	3.3%	100%	0%	0%	0%
50 to 75 kWh	2,269	1%	\$22.03	\$22.84	\$0.81	3.7%	99%	1%	0%	0%
75 to 100 kWh	2,591	1%	\$26.55	\$27.59	\$1.03	3.9%	99%	1%	0%	0%
100 to 150 kWh	7,443	3%	\$33.41	\$34.78	\$1.37	4.1%	98%	1%	1%	0%
150 to 200 kWh	11,212	4%	\$42.00	\$43.79	\$1.78	4.2%	97%	2%	1%	0%
200 to 250 kWh	15,272	5%	\$50.56	\$52.74	\$2.18	4.3%	96%	3%	1%	0%
250 to 300 kWh	18,652	7%	\$59.01	\$61.55	\$2.54	4.3%	92%	5%	2%	0%
300 to 350 kWh	21,303	8%	\$67.41	\$70.26	\$2.85	4.2%	86%	10%	4%	1%
350 to 400 kWh	22,422	8%	\$76.29	\$79.33	\$3.04	4.0%	78%	14%	7%	1%
400 to 450 kWh	22,289	8%	\$85.48	\$88.55	\$3.07	3.6%	71%	17%	11%	1%
450 to 500 kWh	21,374	8%	\$95.11	\$98.04	\$2.93	3.1%	64%	17%	16%	2%
500 to 600 kWh	36,389	13%	\$110.04	\$112.62	\$2.58	2.3%	56%	16%	23%	4%
600 to 700 kWh	28,023	10%	\$130.30	\$132.32	\$2.02	1.5%	48%	14%	28%	10%
700 to 800 kWh	19,856	7%	\$151.04	\$152.44	\$1.40	0.9%	42%	13%	27%	18%
800 to 900 kWh	13,694	5%	\$172.45	\$173.21	\$0.76	0.4%	37%	11%	25%	26%
900 to 1000 kWh	9,281	3%	\$193.39	\$193.52	\$0.13	0.1%	33%	10%	23%	34%
1000 to 1500 kWh	17,883	6%	\$243.46	\$242.07	(\$1.39)	-0.6%	27%	8%	19%	46%
1500 to 2000 kWh	3,290	1%	\$356.50	\$351.67	(\$4.83)	-1.4%	19%	6%	13%	63%
2000 to 3000 kWh	1,503	1%	\$504.44	\$495.11	(\$9.33)	-1.8%	13%	4%	9%	74%
>= 3000 kWh	537	0%	\$952.34	\$929.37	(\$22.97)	-2.4%	7%	2%	5%	86%
<b>Total</b>	<b>281,621</b>	<b>100%</b>	<b>\$111.81</b>	<b>\$113.59</b>	<b>\$1.78</b>	<b>2%</b>	<b>65%</b>	<b>11%</b>	<b>14%</b>	<b>10%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	374	1%	\$11.04	\$11.31	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	176	0%	\$17.83	\$18.49	\$0.66	3.7%	100%	0%	0%	0%
50 to 75 kWh	310	0%	\$22.63	\$23.58	\$0.94	4.2%	100%	0%	0%	0%
75 to 100 kWh	615	1%	\$27.84	\$29.08	\$1.24	4.5%	100%	0%	0%	0%
100 to 150 kWh	2,762	4%	\$36.73	\$38.49	\$1.76	4.8%	99%	0%	0%	0%
150 to 200 kWh	5,532	8%	\$46.99	\$49.33	\$2.35	5.0%	98%	1%	1%	0%
200 to 250 kWh	7,160	10%	\$57.71	\$60.66	\$2.95	5.1%	94%	4%	1%	0%
250 to 300 kWh	7,860	11%	\$68.91	\$72.43	\$3.52	5.1%	88%	8%	4%	0%
300 to 350 kWh	7,502	11%	\$80.99	\$84.99	\$4.00	4.9%	79%	12%	8%	1%
350 to 400 kWh	6,395	9%	\$93.54	\$97.86	\$4.32	4.6%	70%	15%	13%	2%
400 to 450 kWh	5,233	7%	\$106.31	\$110.77	\$4.46	4.2%	63%	16%	17%	4%
450 to 500 kWh	4,015	6%	\$120.02	\$124.44	\$4.42	3.7%	57%	15%	21%	7%
500 to 600 kWh	5,955	8%	\$137.33	\$141.55	\$4.22	3.1%	50%	14%	25%	11%
600 to 700 kWh	3,982	6%	\$161.55	\$165.33	\$3.79	2.3%	44%	13%	26%	17%
700 to 800 kWh	2,830	4%	\$184.59	\$187.90	\$3.31	1.8%	39%	11%	25%	25%
800 to 900 kWh	2,232	3%	\$207.45	\$210.26	\$2.80	1.4%	35%	10%	24%	32%
900 to 1000 kWh	1,618	2%	\$232.32	\$234.56	\$2.24	1.0%	31%	9%	22%	38%
1000 to 1500 kWh	4,006	6%	\$297.55	\$298.28	\$0.73	0.2%	25%	7%	17%	51%
1500 to 2000 kWh	1,079	2%	\$433.45	\$431.01	(\$2.44)	-0.6%	17%	5%	12%	66%
2000 to 3000 kWh	422	1%	\$619.16	\$612.39	(\$6.78)	-1.1%	12%	4%	8%	76%
>= 3000 kWh	130	0%	\$1,162.47	\$1,142.98	(\$19.49)	-1.7%	7%	2%	5%	87%
<b>Total</b>	<b>70,188</b>	<b>100%</b>	<b>\$120.90</b>	<b>\$124.05</b>	<b>\$3.15</b>	<b>3%</b>	<b>68%</b>	<b>10%</b>	<b>12%</b>	<b>10%</b>

**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
0 to 25 kWh	378	1%	\$11.12	\$11.39	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	192	0%	\$17.01	\$17.57	\$0.56	3.3%	100%	0%	0%	0%
50 to 75 kWh	316	0%	\$22.15	\$22.97	\$0.82	3.7%	99%	1%	0%	0%
75 to 100 kWh	617	1%	\$26.71	\$27.76	\$1.05	3.9%	99%	1%	0%	0%
100 to 150 kWh	2,766	4%	\$33.73	\$35.13	\$1.41	4.2%	99%	1%	0%	0%
150 to 200 kWh	5,537	8%	\$42.50	\$44.34	\$1.85	4.3%	99%	1%	0%	0%
200 to 250 kWh	7,166	10%	\$51.08	\$53.36	\$2.28	4.5%	98%	1%	1%	0%
250 to 300 kWh	7,863	11%	\$59.66	\$62.37	\$2.71	4.6%	96%	3%	1%	0%
300 to 350 kWh	7,503	11%	\$68.22	\$71.36	\$3.14	4.6%	93%	4%	2%	0%
350 to 400 kWh	6,396	9%	\$76.97	\$80.53	\$3.56	4.6%	90%	6%	3%	1%
400 to 450 kWh	5,234	7%	\$86.17	\$90.16	\$3.99	4.6%	85%	9%	5%	1%
450 to 500 kWh	4,015	6%	\$95.45	\$99.84	\$4.39	4.6%	80%	11%	7%	1%
500 to 600 kWh	5,955	8%	\$111.15	\$116.10	\$4.96	4.5%	71%	15%	11%	3%
600 to 700 kWh	3,988	6%	\$134.95	\$140.39	\$5.44	4.0%	61%	16%	18%	5%
700 to 800 kWh	2,831	4%	\$160.91	\$166.24	\$5.33	3.3%	52%	15%	24%	10%
800 to 900 kWh	2,233	3%	\$188.22	\$192.97	\$4.74	2.5%	45%	13%	26%	15%
900 to 1000 kWh	1,619	2%	\$213.28	\$217.38	\$4.09	1.9%	41%	12%	26%	22%
1000 to 1500 kWh	4,010	6%	\$274.22	\$276.50	\$2.28	0.8%	32%	10%	22%	36%
1500 to 2000 kWh	1,080	2%	\$391.51	\$390.27	(\$1.23)	-0.3%	23%	7%	16%	54%
2000 to 3000 kWh	422	1%	\$529.41	\$523.97	(\$5.45)	-1.0%	17%	5%	12%	66%
>= 3000 kWh	131	0%	\$917.39	\$900.06	(\$17.33)	-1.9%	10%	3%	7%	80%
<b>Total</b>	<b>70,252</b>	<b>100%</b>	<b>\$104.20</b>	<b>\$107.40</b>	<b>\$3.20</b>	<b>3%</b>	<b>80%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>

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

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**ATTACHMENT E.4**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	529	5%	\$11.15	\$11.42	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$17.38	\$18.00	\$0.62	3.5%	100%	0%	0%	0%
50 to 75 kWh	252	2%	\$22.17	\$23.04	\$0.87	3.9%	99%	1%	1%	0%
75 to 100 kWh	236	2%	\$27.47	\$28.61	\$1.14	4.2%	98%	1%	1%	0%
100 to 150 kWh	403	4%	\$34.41	\$35.93	\$1.52	4.4%	98%	1%	1%	0%
150 to 200 kWh	323	3%	\$44.37	\$46.39	\$2.02	4.5%	97%	1%	1%	1%
200 to 250 kWh	331	3%	\$54.48	\$57.03	\$2.55	4.7%	96%	2%	1%	0%
250 to 300 kWh	336	3%	\$64.29	\$67.29	\$3.00	4.7%	94%	3%	2%	1%
300 to 350 kWh	350	3%	\$74.02	\$77.48	\$3.45	4.7%	92%	5%	3%	1%
350 to 400 kWh	428	4%	\$84.43	\$88.35	\$3.91	4.6%	89%	6%	4%	1%
400 to 450 kWh	459	4%	\$94.58	\$98.94	\$4.36	4.6%	87%	8%	5%	1%
450 to 500 kWh	528	5%	\$105.76	\$110.41	\$4.66	4.4%	81%	10%	7%	1%
500 to 600 kWh	1,009	9%	\$122.02	\$126.96	\$4.94	4.1%	75%	12%	10%	2%
600 to 700 kWh	981	9%	\$144.54	\$149.68	\$5.14	3.6%	67%	14%	15%	4%
700 to 800 kWh	1,115	10%	\$167.22	\$172.32	\$5.10	3.1%	60%	15%	19%	6%
800 to 900 kWh	736	7%	\$191.79	\$196.72	\$4.92	2.6%	55%	14%	21%	10%
900 to 1000 kWh	553	5%	\$215.79	\$220.53	\$4.74	2.2%	50%	14%	23%	14%
1000 to 1500 kWh	1,430	13%	\$275.01	\$278.93	\$3.91	1.4%	41%	12%	23%	24%
1500 to 2000 kWh	318	3%	\$400.78	\$401.60	\$0.81	0.2%	29%	9%	20%	42%
2000 to 3000 kWh	118	1%	\$574.92	\$571.14	(\$3.78)	-0.7%	21%	6%	14%	59%
>= 3000 kWh	27	0%	\$1,028.95	\$1,012.74	(\$16.21)	-1.6%	12%	3%	8%	77%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$147.56</b>	<b>\$151.13</b>	<b>\$3.57</b>	<b>2%</b>	<b>71%</b>	<b>9%</b>	<b>12%</b>	<b>8%</b>

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

**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	427	6%	\$11.15	\$11.42	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$17.43	\$18.05	\$0.62	3.5%	100%	0%	0%	0%
50 to 75 kWh	207	3%	\$22.24	\$23.12	\$0.87	3.9%	99%	1%	1%	0%
75 to 100 kWh	177	2%	\$27.52	\$28.66	\$1.14	4.1%	98%	1%	1%	0%
100 to 150 kWh	298	4%	\$34.34	\$35.85	\$1.51	4.4%	98%	1%	1%	0%
150 to 200 kWh	243	3%	\$44.53	\$46.54	\$2.01	4.5%	96%	2%	2%	1%
200 to 250 kWh	251	3%	\$54.64	\$57.19	\$2.55	4.7%	95%	2%	2%	0%
250 to 300 kWh	244	3%	\$64.52	\$67.47	\$2.95	4.6%	92%	4%	3%	1%
300 to 350 kWh	266	4%	\$74.16	\$77.58	\$3.42	4.6%	90%	5%	3%	1%
350 to 400 kWh	325	4%	\$84.82	\$88.68	\$3.86	4.6%	87%	7%	5%	1%
400 to 450 kWh	333	5%	\$94.86	\$99.12	\$4.26	4.5%	84%	9%	5%	1%
450 to 500 kWh	400	5%	\$106.34	\$110.86	\$4.51	4.2%	78%	12%	8%	2%
500 to 600 kWh	726	10%	\$123.30	\$127.93	\$4.63	3.8%	70%	14%	13%	3%
600 to 700 kWh	684	9%	\$146.87	\$151.41	\$4.54	3.1%	61%	16%	18%	5%
700 to 800 kWh	753	10%	\$170.55	\$174.69	\$4.14	2.4%	53%	15%	23%	8%
800 to 900 kWh	471	6%	\$196.35	\$199.90	\$3.55	1.8%	47%	14%	25%	14%
900 to 1000 kWh	324	4%	\$221.91	\$224.81	\$2.90	1.3%	42%	13%	26%	20%
1000 to 1500 kWh	743	10%	\$283.97	\$285.26	\$1.29	0.5%	34%	10%	23%	33%
1500 to 2000 kWh	162	2%	\$413.23	\$411.10	(\$2.12)	-0.5%	24%	7%	16%	53%
2000 to 3000 kWh	61	1%	\$591.82	\$584.96	(\$6.86)	-1.2%	17%	5%	12%	67%
>= 3000 kWh	16	0%	\$1,050.99	\$1,032.14	(\$18.85)	-1.8%	10%	3%	7%	81%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$137.24</b>	<b>\$140.04</b>	<b>\$2.79</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**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
0 to 25 kWh	102	3%	\$11.15	\$11.43	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$17.19	\$17.79	\$0.60	3.5%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$21.83	\$22.68	\$0.85	3.9%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$27.31	\$28.46	\$1.16	4.2%	99%	1%	0%	0%
100 to 150 kWh	105	3%	\$34.60	\$36.15	\$1.55	4.5%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$43.90	\$45.92	\$2.02	4.6%	98%	1%	1%	0%
200 to 250 kWh	80	2%	\$53.98	\$56.56	\$2.58	4.8%	98%	1%	0%	0%
250 to 300 kWh	92	3%	\$63.69	\$66.81	\$3.12	4.9%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$73.58	\$77.15	\$3.57	4.9%	96%	2%	2%	0%
350 to 400 kWh	103	3%	\$83.22	\$87.30	\$4.08	4.9%	95%	3%	2%	0%
400 to 450 kWh	126	4%	\$93.86	\$98.47	\$4.61	4.9%	93%	4%	2%	0%
450 to 500 kWh	128	4%	\$103.94	\$109.04	\$5.10	4.9%	92%	5%	3%	1%
500 to 600 kWh	283	8%	\$118.75	\$124.50	\$5.74	4.8%	87%	7%	5%	1%
600 to 700 kWh	297	9%	\$139.20	\$145.70	\$6.51	4.7%	82%	11%	7%	1%
700 to 800 kWh	362	11%	\$160.32	\$167.41	\$7.09	4.4%	75%	13%	10%	2%
800 to 900 kWh	265	8%	\$183.71	\$191.06	\$7.35	4.0%	68%	15%	15%	3%
900 to 1000 kWh	229	7%	\$207.14	\$214.48	\$7.35	3.5%	61%	15%	19%	5%
1000 to 1500 kWh	687	20%	\$265.32	\$272.07	\$6.75	2.5%	50%	14%	23%	13%
1500 to 2000 kWh	156	5%	\$387.93	\$391.78	\$3.85	1.0%	35%	10%	23%	31%
2000 to 3000 kWh	57	2%	\$556.78	\$556.31	(\$0.47)	-0.1%	25%	8%	17%	50%
>= 3000 kWh	11	0%	\$996.89	\$984.52	(\$12.37)	-1.2%	14%	4%	10%	71%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$169.79</b>	<b>\$175.03</b>	<b>\$5.23</b>	<b>3%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	526	5%	\$11.21	\$11.49	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	240	2%	\$18.89	\$19.62	\$0.73	3.8%	100%	0%	0%	0%
50 to 75 kWh	250	2%	\$23.56	\$24.55	\$1.00	4.2%	100%	0%	0%	0%
75 to 100 kWh	235	2%	\$29.24	\$30.57	\$1.33	4.5%	100%	0%	0%	0%
100 to 150 kWh	400	4%	\$36.35	\$38.08	\$1.73	4.8%	99%	1%	0%	0%
150 to 200 kWh	322	3%	\$45.74	\$48.02	\$2.28	5.0%	99%	1%	0%	0%
200 to 250 kWh	330	3%	\$56.28	\$59.16	\$2.87	5.1%	98%	1%	0%	0%
250 to 300 kWh	335	3%	\$65.64	\$68.99	\$3.35	5.1%	96%	2%	1%	0%
300 to 350 kWh	350	3%	\$76.20	\$80.10	\$3.90	5.1%	94%	4%	2%	0%
350 to 400 kWh	427	4%	\$88.39	\$92.83	\$4.45	5.0%	90%	6%	3%	1%
400 to 450 kWh	459	4%	\$99.18	\$104.16	\$4.97	5.0%	87%	8%	4%	1%
450 to 500 kWh	527	5%	\$112.76	\$118.14	\$5.38	4.8%	81%	11%	7%	1%
500 to 600 kWh	1,008	9%	\$132.81	\$138.46	\$5.66	4.3%	73%	13%	12%	2%
600 to 700 kWh	978	9%	\$158.27	\$164.08	\$5.81	3.7%	64%	15%	17%	5%
700 to 800 kWh	1,112	10%	\$184.74	\$190.45	\$5.70	3.1%	56%	15%	21%	7%
800 to 900 kWh	736	7%	\$210.71	\$216.05	\$5.34	2.5%	50%	14%	23%	12%
900 to 1000 kWh	553	5%	\$238.71	\$243.60	\$4.89	2.0%	45%	13%	25%	17%
1000 to 1500 kWh	1,430	13%	\$303.65	\$307.33	\$3.68	1.2%	37%	11%	24%	29%
1500 to 2000 kWh	316	3%	\$438.49	\$439.07	\$0.58	0.1%	26%	8%	18%	48%
2000 to 3000 kWh	118	1%	\$647.21	\$642.89	(\$4.32)	-0.7%	18%	5%	13%	64%
>= 3000 kWh	27	0%	\$1,152.46	\$1,136.18	(\$16.28)	-1.4%	10%	3%	7%	80%
<b>Total</b>	<b>10,679</b>	<b>100%</b>	<b>\$161.42</b>	<b>\$165.32</b>	<b>\$3.90</b>	<b>2%</b>	<b>69%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>

**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
0 to 25 kWh	529	5%	\$11.09	\$11.36	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	242	2%	\$15.88	\$16.38	\$0.50	3.2%	99%	0%	0%	0%
50 to 75 kWh	252	2%	\$20.79	\$21.53	\$0.74	3.6%	98%	1%	1%	0%
75 to 100 kWh	236	2%	\$25.69	\$26.65	\$0.96	3.7%	96%	2%	2%	1%
100 to 150 kWh	403	4%	\$32.46	\$33.77	\$1.31	4.0%	97%	1%	1%	0%
150 to 200 kWh	323	3%	\$43.00	\$44.75	\$1.75	4.1%	94%	2%	3%	1%
200 to 250 kWh	331	3%	\$52.67	\$54.91	\$2.24	4.2%	94%	3%	2%	1%
250 to 300 kWh	336	3%	\$62.96	\$65.60	\$2.64	4.2%	92%	4%	3%	1%
300 to 350 kWh	350	3%	\$71.83	\$74.83	\$3.00	4.2%	89%	5%	4%	1%
350 to 400 kWh	428	4%	\$80.47	\$83.85	\$3.38	4.2%	88%	6%	5%	1%
400 to 450 kWh	459	4%	\$89.97	\$93.70	\$3.74	4.2%	86%	8%	5%	1%
450 to 500 kWh	528	5%	\$98.73	\$102.66	\$3.93	4.0%	82%	10%	7%	2%
500 to 600 kWh	1,009	9%	\$111.23	\$115.45	\$4.23	3.8%	77%	12%	9%	2%
600 to 700 kWh	981	9%	\$130.79	\$135.26	\$4.46	3.4%	71%	13%	13%	3%
700 to 800 kWh	1,115	10%	\$149.66	\$154.16	\$4.50	3.0%	65%	14%	17%	4%
800 to 900 kWh	736	7%	\$172.80	\$177.30	\$4.50	2.6%	59%	14%	19%	7%
900 to 1000 kWh	553	5%	\$192.90	\$197.50	\$4.60	2.4%	55%	14%	21%	10%
1000 to 1500 kWh	1,430	13%	\$246.30	\$250.45	\$4.14	1.7%	46%	13%	22%	19%
1500 to 2000 kWh	318	3%	\$363.09	\$364.14	\$1.05	0.3%	33%	10%	21%	37%
2000 to 3000 kWh	118	1%	\$502.42	\$499.19	(\$3.23)	-0.6%	24%	7%	16%	53%
>= 3000 kWh	27	0%	\$905.44	\$889.30	(\$16.14)	-1.8%	13%	4%	9%	74%
<b>Total</b>	<b>10,704</b>	<b>100%</b>	<b>\$133.80</b>	<b>\$137.04</b>	<b>\$3.24</b>	<b>2%</b>	<b>73%</b>	<b>9%</b>	<b>11%</b>	<b>7%</b>

\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	424	6%	\$11.23	\$11.51	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	197	3%	\$18.97	\$19.70	\$0.73	3.9%	100%	0%	0%	0%
50 to 75 kWh	205	3%	\$23.81	\$24.82	\$1.01	4.2%	100%	0%	0%	0%
75 to 100 kWh	176	2%	\$29.29	\$30.62	\$1.33	4.5%	100%	0%	0%	0%
100 to 150 kWh	295	4%	\$36.02	\$37.73	\$1.71	4.7%	99%	1%	0%	0%
150 to 200 kWh	242	3%	\$46.11	\$48.42	\$2.30	5.0%	99%	1%	0%	0%
200 to 250 kWh	250	3%	\$56.88	\$59.78	\$2.90	5.1%	98%	1%	1%	0%
250 to 300 kWh	243	3%	\$66.15	\$69.50	\$3.35	5.1%	95%	3%	2%	0%
300 to 350 kWh	266	4%	\$77.35	\$81.28	\$3.93	5.1%	93%	5%	2%	1%
350 to 400 kWh	324	4%	\$90.47	\$94.98	\$4.51	5.0%	89%	7%	4%	1%
400 to 450 kWh	333	5%	\$100.44	\$105.42	\$4.98	5.0%	86%	9%	5%	0%
450 to 500 kWh	399	5%	\$114.81	\$120.14	\$5.33	4.6%	79%	12%	8%	1%
500 to 600 kWh	725	10%	\$137.55	\$143.03	\$5.48	4.0%	69%	14%	14%	3%
600 to 700 kWh	682	9%	\$165.81	\$171.24	\$5.42	3.3%	59%	16%	19%	6%
700 to 800 kWh	750	10%	\$193.60	\$198.60	\$5.00	2.6%	52%	15%	23%	10%
800 to 900 kWh	471	6%	\$222.24	\$226.65	\$4.41	2.0%	46%	13%	25%	16%
900 to 1000 kWh	324	4%	\$255.70	\$259.37	\$3.67	1.4%	41%	12%	25%	23%
1000 to 1500 kWh	743	10%	\$326.26	\$328.32	\$2.06	0.6%	32%	10%	22%	36%
1500 to 2000 kWh	161	2%	\$465.96	\$464.78	(\$1.18)	-0.3%	23%	7%	16%	54%
2000 to 3000 kWh	61	1%	\$682.02	\$675.71	(\$6.31)	-0.9%	16%	5%	11%	68%
>= 3000 kWh	16	0%	\$1,221.90	\$1,203.06	(\$18.83)	-1.5%	9%	3%	6%	82%
<b>Total</b>	<b>7,287</b>	<b>100%</b>	<b>\$154.23</b>	<b>\$157.65</b>	<b>\$3.42</b>	<b>2%</b>	<b>70%</b>	<b>9%</b>	<b>12%</b>	<b>10%</b>

**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
0 to 25 kWh	427	6%	\$11.07	\$11.34	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	199	3%	\$15.88	\$16.39	\$0.50	3.2%	99%	0%	0%	0%
50 to 75 kWh	207	3%	\$20.68	\$21.42	\$0.73	3.5%	98%	1%	1%	0%
75 to 100 kWh	177	2%	\$25.74	\$26.69	\$0.95	3.7%	95%	2%	2%	1%
100 to 150 kWh	298	4%	\$32.65	\$33.96	\$1.31	4.0%	96%	2%	1%	1%
150 to 200 kWh	243	3%	\$42.94	\$44.66	\$1.73	4.0%	93%	3%	3%	1%
200 to 250 kWh	251	3%	\$52.40	\$54.59	\$2.19	4.2%	93%	3%	3%	1%
250 to 300 kWh	244	3%	\$62.90	\$65.45	\$2.55	4.1%	90%	5%	4%	2%
300 to 350 kWh	266	4%	\$70.96	\$73.85	\$2.90	4.1%	88%	6%	5%	1%
350 to 400 kWh	325	4%	\$79.14	\$82.36	\$3.22	4.1%	86%	7%	5%	1%
400 to 450 kWh	333	5%	\$89.26	\$92.80	\$3.54	4.0%	82%	10%	6%	2%
450 to 500 kWh	400	5%	\$97.85	\$101.55	\$3.70	3.8%	77%	12%	8%	2%
500 to 600 kWh	726	10%	\$109.04	\$112.81	\$3.78	3.5%	71%	15%	11%	3%
600 to 700 kWh	684	9%	\$127.90	\$131.56	\$3.66	2.9%	62%	16%	17%	4%
700 to 800 kWh	753	10%	\$147.46	\$150.75	\$3.28	2.2%	55%	16%	23%	6%
800 to 900 kWh	471	6%	\$170.28	\$172.98	\$2.69	1.6%	49%	14%	26%	11%
900 to 1000 kWh	324	4%	\$188.14	\$190.28	\$2.13	1.1%	44%	13%	27%	16%
1000 to 1500 kWh	743	10%	\$241.59	\$242.11	\$0.52	0.2%	35%	10%	24%	31%
1500 to 2000 kWh	162	2%	\$360.21	\$357.14	(\$3.07)	-0.9%	24%	7%	17%	52%
2000 to 3000 kWh	61	1%	\$501.62	\$494.22	(\$7.40)	-1.5%	18%	5%	12%	65%
>= 3000 kWh	16	0%	\$880.08	\$861.22	(\$18.87)	-2.1%	10%	3%	7%	80%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>\$120.41</b>	<b>\$122.58</b>	<b>\$2.16</b>	<b>2%</b>	<b>70%</b>	<b>10%</b>	<b>12%</b>	<b>8%</b>

**\*\*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 E.4**  
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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**Non-CARE, Mountain, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	102	3%	\$11.14	\$11.42	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$18.52	\$19.22	\$0.70	3.8%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$22.40	\$23.33	\$0.93	4.1%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$29.08	\$30.40	\$1.32	4.5%	100%	0%	0%	0%
100 to 150 kWh	105	3%	\$37.25	\$39.04	\$1.79	4.8%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$44.62	\$46.84	\$2.22	5.0%	100%	0%	0%	0%
200 to 250 kWh	80	2%	\$54.44	\$57.23	\$2.79	5.1%	100%	0%	0%	0%
250 to 300 kWh	92	3%	\$64.28	\$67.64	\$3.35	5.2%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$72.58	\$76.39	\$3.81	5.2%	97%	2%	0%	0%
350 to 400 kWh	103	3%	\$81.83	\$86.10	\$4.27	5.2%	94%	3%	2%	0%
400 to 450 kWh	126	4%	\$95.86	\$100.83	\$4.97	5.2%	91%	5%	3%	1%
450 to 500 kWh	128	4%	\$106.37	\$111.93	\$5.56	5.2%	89%	8%	3%	0%
500 to 600 kWh	283	8%	\$120.66	\$126.76	\$6.10	5.1%	83%	10%	6%	0%
600 to 700 kWh	296	9%	\$140.96	\$147.67	\$6.71	4.8%	75%	14%	10%	1%
700 to 800 kWh	362	11%	\$166.39	\$173.55	\$7.16	4.3%	66%	17%	16%	2%
800 to 900 kWh	265	8%	\$190.18	\$197.19	\$7.00	3.7%	59%	16%	20%	5%
900 to 1000 kWh	229	7%	\$214.67	\$221.29	\$6.62	3.1%	53%	15%	24%	8%
1000 to 1500 kWh	687	20%	\$279.20	\$284.63	\$5.43	1.9%	42%	12%	26%	20%
1500 to 2000 kWh	155	5%	\$409.96	\$412.36	\$2.41	0.6%	30%	9%	20%	41%
2000 to 3000 kWh	57	2%	\$609.97	\$607.77	(\$2.19)	-0.4%	20%	6%	14%	59%
>= 3000 kWh	11	0%	\$1,051.47	\$1,038.90	(\$12.57)	-1.2%	12%	4%	8%	76%
<b>Total</b>	<b>3,392</b>	<b>100%</b>	<b>\$176.88</b>	<b>\$181.80</b>	<b>\$4.92</b>	<b>3%</b>	<b>69%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

**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
0 to 25 kWh	102	3%	\$11.17	\$11.44	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	43	1%	\$15.84	\$16.35	\$0.50	3.2%	100%	0%	0%	0%
50 to 75 kWh	45	1%	\$21.25	\$22.03	\$0.78	3.7%	100%	0%	0%	0%
75 to 100 kWh	59	2%	\$25.53	\$26.52	\$0.99	3.9%	98%	1%	0%	0%
100 to 150 kWh	105	3%	\$31.94	\$33.26	\$1.32	4.1%	99%	1%	0%	0%
150 to 200 kWh	80	2%	\$43.17	\$45.00	\$1.82	4.2%	97%	1%	1%	1%
200 to 250 kWh	80	2%	\$53.51	\$55.89	\$2.37	4.4%	97%	2%	1%	0%
250 to 300 kWh	92	3%	\$63.10	\$65.99	\$2.89	4.6%	99%	1%	0%	0%
300 to 350 kWh	84	2%	\$74.59	\$77.92	\$3.33	4.5%	95%	2%	3%	0%
350 to 400 kWh	103	3%	\$84.62	\$88.51	\$3.89	4.6%	95%	3%	2%	0%
400 to 450 kWh	126	4%	\$91.84	\$96.09	\$4.25	4.6%	95%	3%	2%	0%
450 to 500 kWh	128	4%	\$101.50	\$106.14	\$4.64	4.6%	94%	3%	2%	1%
500 to 600 kWh	283	8%	\$116.84	\$122.22	\$5.38	4.6%	91%	5%	3%	1%
600 to 700 kWh	297	9%	\$137.43	\$143.74	\$6.30	4.6%	87%	7%	4%	1%
700 to 800 kWh	362	11%	\$154.21	\$161.24	\$7.03	4.6%	83%	10%	6%	1%
800 to 900 kWh	265	8%	\$177.24	\$184.94	\$7.70	4.3%	75%	13%	10%	2%
900 to 1000 kWh	229	7%	\$199.63	\$207.70	\$8.08	4.0%	68%	15%	14%	3%
1000 to 1500 kWh	687	20%	\$251.41	\$259.48	\$8.07	3.2%	56%	16%	21%	7%
1500 to 2000 kWh	155	5%	\$366.04	\$371.33	\$5.28	1.4%	41%	12%	26%	22%
2000 to 3000 kWh	57	2%	\$503.29	\$504.55	\$1.26	0.3%	30%	9%	20%	40%
>= 3000 kWh	11	0%	\$942.31	\$930.14	(\$12.18)	-1.3%	17%	5%	12%	67%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>\$162.64</b>	<b>\$168.18</b>	<b>\$5.55</b>	<b>3%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>4%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	91	4%	\$11.08	\$11.35	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$17.54	\$18.17	\$0.62	3.6%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$21.70	\$22.54	\$0.83	3.8%	99%	1%	0%	0%
75 to 100 kWh	57	3%	\$26.89	\$28.01	\$1.12	4.2%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$34.53	\$36.03	\$1.51	4.4%	97%	2%	1%	0%
150 to 200 kWh	144	7%	\$44.49	\$46.54	\$2.05	4.6%	97%	2%	1%	0%
200 to 250 kWh	139	7%	\$53.74	\$56.24	\$2.50	4.7%	95%	3%	2%	0%
250 to 300 kWh	139	7%	\$63.95	\$66.89	\$2.94	4.6%	91%	5%	3%	1%
300 to 350 kWh	133	6%	\$73.70	\$77.07	\$3.37	4.6%	88%	6%	4%	1%
350 to 400 kWh	95	4%	\$85.14	\$88.89	\$3.76	4.4%	84%	7%	6%	2%
400 to 450 kWh	123	6%	\$95.38	\$99.45	\$4.06	4.3%	81%	8%	8%	2%
450 to 500 kWh	108	5%	\$105.92	\$110.46	\$4.54	4.3%	79%	10%	9%	2%
500 to 600 kWh	180	9%	\$122.66	\$127.37	\$4.71	3.8%	72%	11%	12%	4%
600 to 700 kWh	145	7%	\$145.84	\$150.90	\$5.06	3.5%	65%	13%	16%	6%
700 to 800 kWh	119	6%	\$169.03	\$174.38	\$5.36	3.2%	61%	13%	17%	9%
800 to 900 kWh	96	5%	\$192.79	\$197.89	\$5.11	2.6%	55%	13%	19%	14%
900 to 1000 kWh	77	4%	\$218.97	\$223.71	\$4.74	2.2%	49%	13%	21%	17%
1000 to 1500 kWh	196	9%	\$274.58	\$278.71	\$4.13	1.5%	41%	12%	22%	25%
1500 to 2000 kWh	45	2%	\$410.81	\$411.89	\$1.09	0.3%	29%	9%	19%	43%
2000 to 3000 kWh	15	1%	\$550.63	\$547.11	(\$3.52)	-0.6%	21%	6%	14%	59%
>= 3000 kWh	6	0%	\$1,022.02	\$1,004.26	(\$17.76)	-1.7%	11%	3%	7%	79%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$122.00</b>	<b>\$125.30</b>	<b>\$3.29</b>	<b>3%</b>	<b>76%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

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



**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	70	7%	\$11.00	\$11.26	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$17.56	\$18.18	\$0.63	3.6%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$21.66	\$22.48	\$0.82	3.8%	98%	1%	1%	0%
75 to 100 kWh	36	4%	\$26.93	\$28.06	\$1.13	4.2%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$34.35	\$35.83	\$1.48	4.3%	96%	2%	1%	0%
150 to 200 kWh	74	7%	\$45.07	\$47.14	\$2.07	4.6%	96%	2%	1%	0%
200 to 250 kWh	69	7%	\$53.64	\$56.12	\$2.48	4.6%	94%	4%	2%	0%
250 to 300 kWh	73	7%	\$63.89	\$66.68	\$2.80	4.4%	88%	6%	4%	2%
300 to 350 kWh	61	6%	\$74.67	\$77.96	\$3.29	4.4%	86%	7%	5%	2%
350 to 400 kWh	46	5%	\$85.86	\$89.39	\$3.53	4.1%	80%	9%	8%	3%
400 to 450 kWh	54	5%	\$97.38	\$101.04	\$3.66	3.8%	75%	10%	11%	4%
450 to 500 kWh	41	4%	\$108.60	\$112.64	\$4.04	3.7%	73%	11%	12%	5%
500 to 600 kWh	81	8%	\$124.97	\$129.11	\$4.14	3.3%	66%	13%	15%	6%
600 to 700 kWh	60	6%	\$149.76	\$153.99	\$4.23	2.8%	59%	14%	19%	8%
700 to 800 kWh	50	5%	\$172.89	\$176.93	\$4.05	2.3%	53%	14%	21%	12%
800 to 900 kWh	39	4%	\$199.21	\$202.45	\$3.24	1.6%	46%	12%	21%	21%
900 to 1000 kWh	36	4%	\$224.13	\$227.11	\$2.98	1.3%	42%	12%	23%	23%
1000 to 1500 kWh	73	7%	\$277.70	\$279.38	\$1.68	0.6%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$415.15	\$413.33	(\$1.82)	-0.4%	24%	7%	16%	52%
2000 to 3000 kWh	9	1%	\$539.20	\$534.19	(\$5.01)	-0.9%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,071.34	\$1,050.21	(\$21.14)	-2.0%	9%	3%	6%	83%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$113.14</b>	<b>\$115.56</b>	<b>\$2.42</b>	<b>2%</b>	<b>75%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>

**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
0 to 25 kWh	21	2%	\$11.36	\$11.65	\$0.28	2.5%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$17.52	\$18.14	\$0.62	3.6%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$21.74	\$22.59	\$0.84	3.9%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$26.80	\$27.92	\$1.12	4.2%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$34.82	\$36.36	\$1.55	4.4%	99%	1%	0%	0%
150 to 200 kWh	70	6%	\$43.88	\$45.90	\$2.03	4.6%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$53.84	\$56.37	\$2.53	4.7%	96%	2%	2%	0%
250 to 300 kWh	66	6%	\$64.03	\$67.12	\$3.09	4.8%	95%	4%	2%	0%
300 to 350 kWh	72	7%	\$72.88	\$76.32	\$3.44	4.7%	90%	5%	4%	1%
350 to 400 kWh	49	4%	\$84.46	\$88.43	\$3.97	4.7%	88%	6%	5%	1%
400 to 450 kWh	69	6%	\$93.81	\$98.19	\$4.38	4.7%	86%	7%	6%	1%
450 to 500 kWh	67	6%	\$104.28	\$109.12	\$4.84	4.6%	82%	9%	7%	1%
500 to 600 kWh	99	9%	\$120.76	\$125.93	\$5.17	4.3%	77%	10%	10%	3%
600 to 700 kWh	85	8%	\$143.05	\$148.70	\$5.65	4.0%	70%	12%	13%	5%
700 to 800 kWh	69	6%	\$166.23	\$172.53	\$6.31	3.8%	67%	13%	14%	6%
800 to 900 kWh	57	5%	\$188.32	\$194.73	\$6.40	3.4%	61%	13%	17%	9%
900 to 1000 kWh	41	4%	\$214.43	\$220.73	\$6.29	2.9%	55%	13%	19%	12%
1000 to 1500 kWh	123	11%	\$272.73	\$278.31	\$5.58	2.0%	45%	13%	22%	20%
1500 to 2000 kWh	30	3%	\$408.64	\$411.18	\$2.54	0.6%	31%	9%	20%	39%
2000 to 3000 kWh	6	1%	\$567.78	\$566.49	(\$1.28)	-0.2%	23%	7%	16%	54%
>= 3000 kWh	2	0%	\$923.37	\$912.37	(\$11.00)	-1.2%	14%	4%	10%	71%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$130.14</b>	<b>\$134.23</b>	<b>\$4.09</b>	<b>3%</b>	<b>77%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	91	4%	\$11.03	\$11.30	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$19.35	\$20.10	\$0.75	3.9%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$20.41	\$21.23	\$0.81	4.0%	100%	0%	0%	0%
75 to 100 kWh	57	3%	\$26.51	\$27.67	\$1.17	4.4%	100%	0%	0%	0%
100 to 150 kWh	126	6%	\$32.45	\$33.95	\$1.51	4.6%	99%	1%	0%	0%
150 to 200 kWh	144	7%	\$45.17	\$47.40	\$2.23	4.9%	99%	1%	0%	0%
200 to 250 kWh	139	7%	\$52.10	\$54.72	\$2.62	5.0%	98%	2%	1%	0%
250 to 300 kWh	139	7%	\$61.69	\$64.83	\$3.14	5.1%	96%	3%	1%	0%
300 to 350 kWh	133	6%	\$73.39	\$77.09	\$3.70	5.0%	92%	5%	3%	0%
350 to 400 kWh	95	4%	\$91.50	\$95.97	\$4.47	4.9%	87%	7%	5%	1%
400 to 450 kWh	123	6%	\$97.36	\$101.99	\$4.63	4.8%	85%	7%	7%	1%
450 to 500 kWh	108	5%	\$113.48	\$118.68	\$5.19	4.6%	79%	10%	9%	2%
500 to 600 kWh	180	9%	\$136.33	\$142.00	\$5.67	4.2%	73%	11%	13%	4%
600 to 700 kWh	145	7%	\$164.76	\$170.80	\$6.04	3.7%	65%	13%	16%	7%
700 to 800 kWh	119	6%	\$200.13	\$206.57	\$6.44	3.2%	59%	13%	18%	10%
800 to 900 kWh	96	5%	\$232.14	\$238.02	\$5.87	2.5%	52%	12%	20%	17%
900 to 1000 kWh	77	4%	\$258.11	\$263.81	\$5.70	2.2%	48%	12%	21%	19%
1000 to 1500 kWh	196	9%	\$333.89	\$338.49	\$4.60	1.4%	38%	11%	22%	29%
1500 to 2000 kWh	45	2%	\$506.65	\$507.62	\$0.97	0.2%	26%	8%	18%	48%
2000 to 3000 kWh	15	1%	\$725.27	\$720.54	(\$4.73)	-0.7%	18%	5%	13%	63%
>= 3000 kWh	6	0%	\$889.11	\$879.89	(\$9.22)	-1.0%	15%	4%	9%	72%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$138.27</b>	<b>\$142.05</b>	<b>\$3.79</b>	<b>3%</b>	<b>77%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**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
0 to 25 kWh	91	4%	\$11.14	\$11.40	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	34	2%	\$15.80	\$16.30	\$0.50	3.2%	100%	0%	0%	0%
50 to 75 kWh	44	2%	\$23.01	\$23.86	\$0.85	3.7%	98%	1%	1%	0%
75 to 100 kWh	57	3%	\$27.27	\$28.35	\$1.08	4.0%	99%	1%	0%	0%
100 to 150 kWh	126	6%	\$36.60	\$38.11	\$1.50	4.1%	96%	2%	2%	0%
150 to 200 kWh	144	7%	\$43.80	\$45.67	\$1.87	4.3%	96%	3%	1%	0%
200 to 250 kWh	139	7%	\$55.39	\$57.78	\$2.39	4.3%	93%	4%	3%	0%
250 to 300 kWh	139	7%	\$66.22	\$68.96	\$2.74	4.1%	87%	7%	4%	2%
300 to 350 kWh	133	6%	\$74.01	\$77.05	\$3.04	4.1%	85%	7%	6%	2%
350 to 400 kWh	95	4%	\$78.78	\$81.82	\$3.04	3.9%	82%	8%	7%	3%
400 to 450 kWh	123	6%	\$93.40	\$96.90	\$3.49	3.7%	77%	9%	10%	4%
450 to 500 kWh	108	5%	\$98.35	\$102.24	\$3.88	3.9%	78%	10%	9%	3%
500 to 600 kWh	180	9%	\$108.95	\$112.69	\$3.74	3.4%	72%	11%	12%	5%
600 to 700 kWh	145	7%	\$126.82	\$130.89	\$4.07	3.2%	66%	12%	15%	6%
700 to 800 kWh	119	6%	\$137.76	\$142.02	\$4.26	3.1%	64%	13%	16%	7%
800 to 900 kWh	96	5%	\$153.29	\$157.63	\$4.34	2.8%	59%	14%	17%	10%
900 to 1000 kWh	77	4%	\$179.58	\$183.36	\$3.78	2.1%	51%	13%	21%	15%
1000 to 1500 kWh	196	9%	\$215.17	\$218.82	\$3.65	1.7%	45%	13%	22%	20%
1500 to 2000 kWh	45	2%	\$314.97	\$316.17	\$1.20	0.4%	33%	10%	21%	37%
2000 to 3000 kWh	15	1%	\$375.98	\$373.68	(\$2.30)	-0.6%	25%	7%	17%	52%
>= 3000 kWh	6	0%	\$1,154.93	\$1,128.63	(\$26.30)	-2.3%	8%	2%	6%	84%
<b>Total</b>	<b>2,112</b>	<b>100%</b>	<b>\$105.70</b>	<b>\$108.49</b>	<b>\$2.80</b>	<b>3%</b>	<b>76%</b>	<b>8%</b>	<b>10%</b>	<b>6%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	70	7%	\$11.02	\$11.29	\$0.27	2.4%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$19.19	\$19.94	\$0.74	3.9%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$19.94	\$20.73	\$0.79	3.9%	100%	0%	0%	0%
75 to 100 kWh	36	4%	\$26.76	\$27.95	\$1.18	4.4%	100%	0%	0%	0%
100 to 150 kWh	78	8%	\$31.62	\$33.09	\$1.46	4.6%	100%	0%	0%	0%
150 to 200 kWh	74	7%	\$46.74	\$49.08	\$2.34	5.0%	99%	1%	0%	0%
200 to 250 kWh	69	7%	\$53.68	\$56.37	\$2.69	5.0%	97%	2%	1%	0%
250 to 300 kWh	73	7%	\$61.18	\$64.25	\$3.07	5.0%	95%	3%	2%	0%
300 to 350 kWh	61	6%	\$80.88	\$84.98	\$4.10	5.1%	91%	6%	3%	0%
350 to 400 kWh	46	5%	\$93.89	\$98.38	\$4.49	4.8%	85%	8%	6%	1%
400 to 450 kWh	54	5%	\$104.66	\$109.30	\$4.64	4.4%	80%	9%	10%	1%
450 to 500 kWh	41	4%	\$130.84	\$136.15	\$5.31	4.1%	73%	11%	11%	4%
500 to 600 kWh	81	8%	\$149.03	\$154.56	\$5.52	3.7%	68%	12%	15%	5%
600 to 700 kWh	60	6%	\$179.95	\$185.71	\$5.75	3.2%	61%	13%	18%	8%
700 to 800 kWh	50	5%	\$210.14	\$215.81	\$5.67	2.7%	55%	13%	20%	12%
800 to 900 kWh	39	4%	\$257.70	\$262.16	\$4.46	1.7%	45%	12%	21%	23%
900 to 1000 kWh	36	4%	\$280.23	\$284.69	\$4.46	1.6%	43%	12%	22%	24%
1000 to 1500 kWh	73	7%	\$347.30	\$350.29	\$2.99	0.9%	35%	10%	21%	34%
1500 to 2000 kWh	15	1%	\$509.56	\$508.91	(\$0.65)	-0.1%	25%	7%	17%	51%
2000 to 3000 kWh	9	1%	\$677.27	\$672.72	(\$4.54)	-0.7%	19%	6%	13%	62%
>= 3000 kWh	4	0%	\$795.58	\$787.51	(\$8.06)	-1.0%	15%	4%	9%	71%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$131.27</b>	<b>\$134.49</b>	<b>\$3.23</b>	<b>2%</b>	<b>78%</b>	<b>6%</b>	<b>8%</b>	<b>7%</b>

**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
0 to 25 kWh	70	7%	\$10.97	\$11.23	\$0.26	2.4%	100%	0%	0%	0%
25 to 50 kWh	21	2%	\$15.95	\$16.46	\$0.51	3.2%	100%	0%	0%	0%
50 to 75 kWh	21	2%	\$23.37	\$24.23	\$0.86	3.7%	96%	2%	2%	0%
75 to 100 kWh	36	4%	\$27.11	\$28.18	\$1.07	4.0%	99%	1%	0%	0%
100 to 150 kWh	78	8%	\$37.07	\$38.57	\$1.50	4.0%	94%	3%	2%	0%
150 to 200 kWh	74	7%	\$43.40	\$45.21	\$1.80	4.2%	94%	3%	2%	0%
200 to 250 kWh	69	7%	\$53.60	\$55.86	\$2.26	4.2%	91%	6%	3%	0%
250 to 300 kWh	73	7%	\$66.59	\$69.12	\$2.52	3.8%	82%	9%	6%	3%
300 to 350 kWh	61	6%	\$68.42	\$70.90	\$2.48	3.6%	81%	8%	8%	3%
350 to 400 kWh	46	5%	\$77.80	\$80.38	\$2.58	3.3%	74%	10%	11%	5%
400 to 450 kWh	54	5%	\$90.11	\$92.78	\$2.67	3.0%	69%	11%	13%	7%
450 to 500 kWh	41	4%	\$86.36	\$89.13	\$2.77	3.2%	72%	11%	12%	5%
500 to 600 kWh	81	8%	\$100.96	\$103.72	\$2.76	2.7%	64%	13%	15%	7%
600 to 700 kWh	60	6%	\$119.48	\$122.18	\$2.70	2.3%	57%	14%	19%	9%
700 to 800 kWh	50	5%	\$135.51	\$137.92	\$2.42	1.8%	52%	14%	22%	13%
800 to 900 kWh	39	4%	\$140.73	\$142.74	\$2.01	1.4%	49%	13%	21%	18%
900 to 1000 kWh	36	4%	\$167.77	\$169.26	\$1.49	0.9%	42%	12%	24%	21%
1000 to 1500 kWh	73	7%	\$207.78	\$208.13	\$0.35	0.2%	35%	10%	22%	33%
1500 to 2000 kWh	15	1%	\$320.75	\$317.76	(\$2.99)	-0.9%	23%	7%	16%	54%
2000 to 3000 kWh	9	1%	\$401.13	\$395.65	(\$5.47)	-1.4%	19%	6%	13%	63%
>= 3000 kWh	4	0%	\$1,347.11	\$1,312.90	(\$34.21)	-2.5%	6%	2%	4%	89%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>\$94.97</b>	<b>\$96.59</b>	<b>\$1.62</b>	<b>2%</b>	<b>73%</b>	<b>8%</b>	<b>10%</b>	<b>9%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**Non-CARE, Desert, All-Electric Service, Summer Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	2017 Proposed Average Monthly Bill	2018 Proposed Average Monthly Bill	\$ Change	% Change	% Tier 1 kWh	% Tier 2 kWh	% Tier 3 kWh	% Tier 4 kWh
0 to 25 kWh	21	2%	\$11.06	\$11.33	\$0.27	2.5%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$19.63	\$20.40	\$0.77	3.9%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$20.84	\$21.68	\$0.84	4.0%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$26.05	\$27.19	\$1.14	4.4%	100%	0%	0%	0%
100 to 150 kWh	48	4%	\$33.79	\$35.37	\$1.58	4.7%	99%	1%	1%	0%
150 to 200 kWh	70	6%	\$43.52	\$45.65	\$2.13	4.9%	98%	1%	1%	0%
200 to 250 kWh	70	6%	\$50.54	\$53.08	\$2.54	5.0%	98%	1%	1%	0%
250 to 300 kWh	66	6%	\$62.25	\$65.46	\$3.21	5.2%	97%	2%	1%	0%
300 to 350 kWh	72	7%	\$67.04	\$70.40	\$3.36	5.0%	93%	3%	3%	1%
350 to 400 kWh	49	4%	\$89.24	\$93.70	\$4.46	5.0%	88%	6%	5%	1%
400 to 450 kWh	69	6%	\$91.64	\$96.27	\$4.62	5.0%	89%	6%	4%	1%
450 to 500 kWh	67	6%	\$102.87	\$107.99	\$5.12	5.0%	84%	9%	6%	1%
500 to 600 kWh	99	9%	\$125.95	\$131.74	\$5.79	4.6%	77%	10%	10%	3%
600 to 700 kWh	85	8%	\$153.94	\$160.19	\$6.24	4.1%	68%	12%	14%	6%
700 to 800 kWh	69	6%	\$192.87	\$199.87	\$7.00	3.6%	62%	13%	17%	9%
800 to 900 kWh	57	5%	\$214.45	\$221.30	\$6.85	3.2%	57%	13%	19%	12%
900 to 1000 kWh	41	4%	\$238.68	\$245.47	\$6.79	2.8%	53%	13%	20%	14%
1000 to 1500 kWh	123	11%	\$325.93	\$331.49	\$5.56	1.7%	40%	11%	22%	26%
1500 to 2000 kWh	30	3%	\$505.19	\$506.97	\$1.78	0.4%	27%	8%	18%	47%
2000 to 3000 kWh	6	1%	\$797.29	\$792.26	(\$5.02)	-0.6%	18%	5%	12%	65%
>= 3000 kWh	2	0%	\$1,076.18	\$1,064.64	(\$11.53)	-1.1%	13%	4%	9%	74%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$144.68</b>	<b>\$148.98</b>	<b>\$4.30</b>	<b>3%</b>	<b>77%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>

**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
0 to 25 kWh	21	2%	\$11.67	\$11.96	\$0.29	2.5%	100%	0%	0%	0%
25 to 50 kWh	13	1%	\$15.54	\$16.03	\$0.49	3.1%	100%	0%	0%	0%
50 to 75 kWh	23	2%	\$22.67	\$23.51	\$0.85	3.7%	100%	0%	0%	0%
75 to 100 kWh	21	2%	\$27.55	\$28.65	\$1.09	4.0%	99%	1%	0%	0%
100 to 150 kWh	48	4%	\$35.84	\$37.36	\$1.51	4.2%	99%	1%	0%	0%
150 to 200 kWh	70	6%	\$44.23	\$46.16	\$1.93	4.4%	98%	2%	1%	0%
200 to 250 kWh	70	6%	\$57.14	\$59.65	\$2.51	4.4%	95%	3%	2%	0%
250 to 300 kWh	66	6%	\$65.81	\$68.78	\$2.97	4.5%	93%	5%	2%	0%
300 to 350 kWh	72	7%	\$78.70	\$82.22	\$3.51	4.5%	88%	7%	4%	0%
350 to 400 kWh	49	4%	\$79.69	\$83.16	\$3.48	4.4%	88%	6%	4%	1%
400 to 450 kWh	69	6%	\$95.99	\$100.14	\$4.14	4.3%	83%	8%	7%	1%
450 to 500 kWh	67	6%	\$105.69	\$110.26	\$4.56	4.3%	81%	10%	8%	2%
500 to 600 kWh	99	9%	\$115.54	\$120.09	\$4.55	3.9%	77%	9%	10%	4%
600 to 700 kWh	85	8%	\$132.07	\$137.12	\$5.05	3.8%	72%	11%	13%	4%
700 to 800 kWh	69	6%	\$139.39	\$145.00	\$5.61	4.0%	73%	12%	12%	3%
800 to 900 kWh	57	5%	\$162.04	\$168.00	\$5.96	3.7%	65%	14%	15%	6%
900 to 1000 kWh	41	4%	\$189.99	\$195.78	\$5.79	3.0%	58%	14%	18%	10%
1000 to 1500 kWh	123	11%	\$219.53	\$225.13	\$5.60	2.6%	51%	14%	22%	13%
1500 to 2000 kWh	30	3%	\$312.08	\$315.38	\$3.30	1.1%	37%	11%	24%	28%
2000 to 3000 kWh	6	1%	\$338.27	\$340.72	\$2.45	0.7%	34%	10%	23%	32%
>= 3000 kWh	2	0%	\$770.56	\$760.10	(\$10.47)	-1.4%	16%	5%	11%	68%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>\$115.56</b>	<b>\$119.44</b>	<b>\$3.88</b>	<b>3%</b>	<b>79%</b>	<b>8%</b>	<b>9%</b>	<b>4%</b>

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

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

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

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**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
0 to 25 kWh	604	0%	\$5.59	\$5.74	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$10.26	\$10.67	\$0.41	4.0%	99%	0%	0%	0%
50 to 75 kWh	1,433	1%	\$13.55	\$14.14	\$0.59	4.4%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$16.77	\$17.55	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$21.87	\$22.93	\$1.07	4.9%	99%	0%	0%	0%
150 to 200 kWh	25,613	10%	\$28.22	\$29.65	\$1.43	5.1%	99%	1%	0%	0%
200 to 250 kWh	30,280	11%	\$34.73	\$36.52	\$1.79	5.1%	96%	3%	1%	0%
250 to 300 kWh	30,760	11%	\$41.42	\$43.56	\$2.14	5.2%	91%	6%	2%	0%
300 to 350 kWh	27,922	10%	\$48.36	\$50.78	\$2.43	5.0%	84%	11%	5%	1%
350 to 400 kWh	24,591	9%	\$55.69	\$58.29	\$2.60	4.7%	76%	15%	9%	1%
400 to 450 kWh	20,599	8%	\$63.48	\$66.12	\$2.64	4.2%	68%	16%	14%	2%
450 to 500 kWh	16,836	6%	\$71.75	\$74.30	\$2.55	3.6%	62%	16%	19%	4%
500 to 600 kWh	24,478	9%	\$83.86	\$86.19	\$2.33	2.8%	54%	15%	24%	7%
600 to 700 kWh	15,517	6%	\$100.96	\$102.90	\$1.94	1.9%	46%	13%	26%	14%
700 to 800 kWh	9,805	4%	\$118.23	\$119.71	\$1.49	1.3%	40%	12%	25%	22%
800 to 900 kWh	6,296	2%	\$135.32	\$136.35	\$1.03	0.8%	36%	11%	24%	30%
900 to 1000 kWh	4,077	2%	\$152.73	\$153.31	\$0.58	0.4%	32%	10%	22%	36%
1000 to 1500 kWh	7,350	3%	\$193.04	\$192.55	(\$0.49)	-0.3%	26%	8%	18%	48%
1500 to 2000 kWh	1,303	0%	\$281.51	\$278.66	(\$2.85)	-1.0%	19%	6%	13%	62%
2000 to 3000 kWh	342	0%	\$382.54	\$376.82	(\$5.72)	-1.5%	14%	4%	10%	71%
>= 3000 kWh	42	0%	\$973.10	\$950.98	(\$22.12)	-2.3%	6%	2%	4%	89%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$63.14</b>	<b>\$65.03</b>	<b>\$1.89</b>	<b>3%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

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

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**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
0 to 25 kWh	502	0%	\$5.61	\$5.75	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$10.23	\$10.64	\$0.41	4.0%	100%	0%	0%	0%
50 to 75 kWh	1,155	1%	\$13.55	\$14.14	\$0.59	4.4%	99%	0%	0%	0%
75 to 100 kWh	2,897	2%	\$16.76	\$17.54	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$21.84	\$22.90	\$1.07	4.9%	99%	0%	0%	0%
150 to 200 kWh	18,007	9%	\$28.22	\$29.65	\$1.42	5.0%	99%	1%	0%	0%
200 to 250 kWh	20,468	11%	\$34.73	\$36.50	\$1.77	5.1%	97%	2%	1%	0%
250 to 300 kWh	20,541	11%	\$41.45	\$43.55	\$2.10	5.1%	92%	6%	2%	0%
300 to 350 kWh	18,871	10%	\$48.36	\$50.73	\$2.37	4.9%	84%	11%	4%	0%
350 to 400 kWh	16,927	9%	\$55.69	\$58.19	\$2.51	4.5%	76%	16%	8%	1%
400 to 450 kWh	14,461	8%	\$63.60	\$66.09	\$2.49	3.9%	68%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$71.98	\$74.33	\$2.35	3.3%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$84.29	\$86.35	\$2.06	2.4%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$101.53	\$103.13	\$1.61	1.6%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$118.91	\$120.04	\$1.13	1.0%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$136.12	\$136.76	\$0.64	0.5%	35%	10%	24%	31%
900 to 1000 kWh	3,209	2%	\$153.75	\$153.91	\$0.16	0.1%	31%	9%	22%	38%
1000 to 1500 kWh	5,561	3%	\$194.12	\$193.12	(\$1.00)	-0.5%	25%	8%	18%	49%
1500 to 2000 kWh	886	0%	\$282.99	\$279.43	(\$3.56)	-1.3%	18%	5%	12%	64%
2000 to 3000 kWh	215	0%	\$384.91	\$378.40	(\$6.51)	-1.7%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$601.68	\$588.56	(\$13.12)	-2.2%	8%	2%	6%	84%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$64.44</b>	<b>\$66.17</b>	<b>\$1.73</b>	<b>3%</b>	<b>74%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**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
0 to 25 kWh	102	0%	\$5.52	\$5.66	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$10.40	\$10.82	\$0.42	4.0%	99%	1%	0%	0%
50 to 75 kWh	278	0%	\$13.56	\$14.15	\$0.60	4.4%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$16.78	\$17.56	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$21.95	\$23.03	\$1.07	4.9%	99%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$28.22	\$29.65	\$1.43	5.1%	98%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$34.72	\$36.54	\$1.81	5.2%	95%	4%	1%	0%
250 to 300 kWh	10,219	13%	\$41.36	\$43.57	\$2.21	5.3%	89%	8%	3%	0%
300 to 350 kWh	9,051	12%	\$48.35	\$50.90	\$2.56	5.3%	82%	10%	7%	1%
350 to 400 kWh	7,664	10%	\$55.70	\$58.51	\$2.81	5.0%	76%	12%	10%	1%
400 to 450 kWh	6,138	8%	\$63.21	\$66.19	\$2.99	4.7%	70%	13%	14%	3%
450 to 500 kWh	4,608	6%	\$71.13	\$74.23	\$3.10	4.4%	64%	14%	17%	5%
500 to 600 kWh	6,100	8%	\$82.56	\$85.71	\$3.15	3.8%	57%	14%	20%	9%
600 to 700 kWh	3,569	5%	\$99.05	\$102.09	\$3.04	3.1%	49%	14%	23%	15%
700 to 800 kWh	2,091	3%	\$115.71	\$118.51	\$2.80	2.4%	44%	12%	24%	20%
800 to 900 kWh	1,344	2%	\$132.38	\$134.83	\$2.45	1.9%	39%	11%	23%	26%
900 to 1000 kWh	868	1%	\$148.99	\$151.10	\$2.11	1.4%	36%	11%	22%	31%
1000 to 1500 kWh	1,789	2%	\$189.68	\$190.78	\$1.10	0.6%	30%	9%	19%	42%
1500 to 2000 kWh	417	1%	\$278.35	\$277.02	(\$1.33)	-0.5%	22%	6%	15%	57%
2000 to 3000 kWh	127	0%	\$378.52	\$374.15	(\$4.38)	-1.2%	16%	5%	11%	68%
>= 3000 kWh	14	0%	\$1,715.93	\$1,675.82	(\$40.11)	-2.3%	4%	1%	3%	93%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$59.90</b>	<b>\$62.18</b>	<b>\$2.28</b>	<b>4%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	592	0%	\$5.49	\$5.63	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	449	0%	\$10.34	\$10.77	\$0.43	4.2%	100%	0%	0%	0%
50 to 75 kWh	1,420	1%	\$14.22	\$14.89	\$0.67	4.7%	100%	0%	0%	0%
75 to 100 kWh	3,674	1%	\$17.75	\$18.64	\$0.88	5.0%	100%	0%	0%	0%
100 to 150 kWh	16,241	6%	\$23.13	\$24.34	\$1.21	5.2%	100%	0%	0%	0%
150 to 200 kWh	25,592	10%	\$29.94	\$31.55	\$1.62	5.4%	99%	1%	0%	0%
200 to 250 kWh	30,255	11%	\$36.91	\$38.95	\$2.03	5.5%	96%	3%	1%	0%
250 to 300 kWh	30,739	11%	\$44.31	\$46.77	\$2.46	5.5%	90%	7%	2%	0%
300 to 350 kWh	27,902	10%	\$52.11	\$54.91	\$2.80	5.4%	82%	12%	6%	0%
350 to 400 kWh	24,573	9%	\$60.43	\$63.42	\$2.98	4.9%	73%	16%	10%	1%
400 to 450 kWh	20,585	8%	\$69.14	\$72.13	\$3.00	4.3%	66%	17%	15%	2%
450 to 500 kWh	16,820	6%	\$78.69	\$81.58	\$2.88	3.7%	59%	16%	20%	4%
500 to 600 kWh	24,462	9%	\$92.23	\$94.85	\$2.62	2.8%	52%	15%	25%	8%
600 to 700 kWh	15,502	6%	\$111.17	\$113.36	\$2.20	2.0%	44%	13%	27%	16%
700 to 800 kWh	9,789	4%	\$130.04	\$131.80	\$1.76	1.4%	39%	12%	25%	24%
800 to 900 kWh	6,288	2%	\$149.41	\$150.70	\$1.29	0.9%	34%	10%	23%	32%
900 to 1000 kWh	4,072	2%	\$168.99	\$169.82	\$0.84	0.5%	31%	9%	21%	38%
1000 to 1500 kWh	7,333	3%	\$213.71	\$213.46	(\$0.25)	-0.1%	25%	8%	17%	50%
1500 to 2000 kWh	1,296	0%	\$310.41	\$307.75	(\$2.65)	-0.9%	18%	5%	12%	64%
2000 to 3000 kWh	341	0%	\$416.63	\$411.27	(\$5.36)	-1.3%	13%	4%	9%	73%
>= 3000 kWh	42	0%	\$1,402.26	\$1,370.99	(\$31.27)	-2.2%	4%	1%	3%	92%
<b>Total</b>	<b>267,967</b>	<b>100%</b>	<b>\$68.85</b>	<b>\$71.03</b>	<b>\$2.17</b>	<b>3%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**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
0 to 25 kWh	604	0%	\$5.70	\$5.84	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	489	0%	\$10.19	\$10.58	\$0.38	3.8%	99%	1%	0%	0%
50 to 75 kWh	1,433	1%	\$12.87	\$13.39	\$0.52	4.0%	99%	0%	0%	0%
75 to 100 kWh	3,686	1%	\$15.78	\$16.46	\$0.68	4.3%	99%	0%	0%	0%
100 to 150 kWh	16,267	6%	\$20.60	\$21.53	\$0.93	4.5%	99%	1%	0%	0%
150 to 200 kWh	25,613	10%	\$26.50	\$27.73	\$1.24	4.7%	98%	1%	1%	0%
200 to 250 kWh	30,280	11%	\$32.54	\$34.08	\$1.54	4.7%	96%	3%	1%	0%
250 to 300 kWh	30,760	11%	\$38.53	\$40.34	\$1.82	4.7%	92%	5%	2%	0%
300 to 350 kWh	27,922	10%	\$44.60	\$46.66	\$2.06	4.6%	86%	9%	4%	1%
350 to 400 kWh	24,591	9%	\$50.95	\$53.17	\$2.22	4.4%	78%	13%	7%	1%
400 to 450 kWh	20,599	8%	\$57.82	\$60.10	\$2.28	3.9%	71%	15%	12%	2%
450 to 500 kWh	16,836	6%	\$64.79	\$67.02	\$2.23	3.4%	65%	16%	17%	3%
500 to 600 kWh	24,478	9%	\$75.48	\$77.53	\$2.04	2.7%	57%	15%	22%	6%
600 to 700 kWh	15,517	6%	\$90.74	\$92.42	\$1.68	1.8%	48%	14%	26%	13%
700 to 800 kWh	9,805	4%	\$106.41	\$107.63	\$1.22	1.1%	42%	12%	25%	20%
800 to 900 kWh	6,296	2%	\$121.22	\$121.98	\$0.77	0.6%	37%	11%	24%	28%
900 to 1000 kWh	4,077	2%	\$136.47	\$136.78	\$0.32	0.2%	34%	10%	22%	34%
1000 to 1500 kWh	7,350	3%	\$172.35	\$171.62	(\$0.73)	-0.4%	28%	8%	19%	45%
1500 to 2000 kWh	1,303	0%	\$252.59	\$249.55	(\$3.05)	-1.2%	20%	6%	14%	60%
2000 to 3000 kWh	342	0%	\$348.35	\$342.28	(\$6.07)	-1.7%	15%	5%	11%	70%
>= 3000 kWh	42	0%	\$543.94	\$530.98	(\$12.96)	-2.4%	9%	3%	6%	81%
<b>Total</b>	<b>268,290</b>	<b>100%</b>	<b>\$57.42</b>	<b>\$59.03</b>	<b>\$1.61</b>	<b>3%</b>	<b>76%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	491	0%	\$5.51	\$5.65	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	369	0%	\$10.28	\$10.71	\$0.43	4.2%	100%	0%	0%	0%
50 to 75 kWh	1,151	1%	\$14.24	\$14.91	\$0.67	4.7%	100%	0%	0%	0%
75 to 100 kWh	2,887	2%	\$17.81	\$18.70	\$0.89	5.0%	100%	0%	0%	0%
100 to 150 kWh	12,120	6%	\$23.23	\$24.44	\$1.21	5.2%	100%	0%	0%	0%
150 to 200 kWh	17,994	9%	\$30.20	\$31.83	\$1.63	5.4%	99%	0%	0%	0%
200 to 250 kWh	20,449	11%	\$37.22	\$39.26	\$2.04	5.5%	98%	2%	0%	0%
250 to 300 kWh	20,524	11%	\$44.63	\$47.07	\$2.44	5.5%	93%	5%	1%	0%
300 to 350 kWh	18,855	10%	\$52.34	\$55.11	\$2.77	5.3%	85%	11%	4%	0%
350 to 400 kWh	16,911	9%	\$60.50	\$63.46	\$2.96	4.9%	76%	16%	8%	1%
400 to 450 kWh	14,448	8%	\$69.21	\$72.19	\$2.97	4.3%	68%	17%	13%	1%
450 to 500 kWh	12,217	6%	\$78.80	\$81.65	\$2.85	3.6%	61%	17%	19%	3%
500 to 600 kWh	18,368	10%	\$92.70	\$95.27	\$2.57	2.8%	53%	15%	25%	6%
600 to 700 kWh	11,937	6%	\$112.06	\$114.19	\$2.13	1.9%	45%	13%	27%	14%
700 to 800 kWh	7,701	4%	\$131.90	\$133.55	\$1.66	1.3%	39%	12%	26%	23%
800 to 900 kWh	4,945	3%	\$151.89	\$153.05	\$1.15	0.8%	35%	10%	24%	31%
900 to 1000 kWh	3,207	2%	\$172.82	\$173.47	\$0.65	0.4%	31%	9%	21%	38%
1000 to 1500 kWh	5,547	3%	\$219.05	\$218.52	(\$0.53)	-0.2%	25%	7%	17%	50%
1500 to 2000 kWh	883	0%	\$320.44	\$317.33	(\$3.11)	-1.0%	17%	5%	12%	65%
2000 to 3000 kWh	214	0%	\$430.45	\$424.55	(\$5.90)	-1.4%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$680.89	\$668.10	(\$12.79)	-1.9%	8%	2%	5%	84%
<b>Total</b>	<b>191,246</b>	<b>100%</b>	<b>\$70.69</b>	<b>\$72.81</b>	<b>\$2.12</b>	<b>3%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

**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
0 to 25 kWh	502	0%	\$5.71	\$5.86	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	383	0%	\$10.19	\$10.57	\$0.38	3.8%	99%	1%	0%	0%
50 to 75 kWh	1,155	1%	\$12.85	\$13.37	\$0.52	4.0%	99%	1%	1%	0%
75 to 100 kWh	2,897	2%	\$15.71	\$16.39	\$0.67	4.3%	99%	0%	0%	0%
100 to 150 kWh	12,138	6%	\$20.44	\$21.36	\$0.92	4.5%	99%	1%	0%	0%
150 to 200 kWh	18,007	9%	\$26.24	\$27.46	\$1.22	4.6%	98%	1%	1%	0%
200 to 250 kWh	20,468	11%	\$32.24	\$33.75	\$1.50	4.7%	96%	3%	1%	0%
250 to 300 kWh	20,541	11%	\$38.27	\$40.03	\$1.76	4.6%	91%	6%	3%	0%
300 to 350 kWh	18,871	10%	\$44.38	\$46.34	\$1.96	4.4%	84%	11%	5%	1%
350 to 400 kWh	16,927	9%	\$50.87	\$52.92	\$2.05	4.0%	75%	15%	8%	1%
400 to 450 kWh	14,461	8%	\$57.98	\$59.98	\$2.00	3.5%	67%	17%	14%	2%
450 to 500 kWh	12,228	6%	\$65.15	\$67.00	\$1.85	2.8%	61%	17%	19%	3%
500 to 600 kWh	18,378	10%	\$75.88	\$77.43	\$1.55	2.0%	53%	15%	25%	7%
600 to 700 kWh	11,948	6%	\$90.99	\$92.07	\$1.08	1.2%	45%	13%	27%	14%
700 to 800 kWh	7,714	4%	\$105.92	\$106.52	\$0.61	0.6%	40%	12%	26%	23%
800 to 900 kWh	4,952	3%	\$120.33	\$120.45	\$0.13	0.1%	35%	11%	24%	30%
900 to 1000 kWh	3,209	2%	\$134.65	\$134.32	(\$0.33)	-0.2%	32%	10%	22%	37%
1000 to 1500 kWh	5,561	3%	\$169.17	\$167.69	(\$1.48)	-0.9%	26%	8%	18%	48%
1500 to 2000 kWh	886	0%	\$245.49	\$241.49	(\$4.01)	-1.6%	18%	5%	13%	64%
2000 to 3000 kWh	215	0%	\$339.23	\$332.11	(\$7.12)	-2.1%	13%	4%	9%	73%
>= 3000 kWh	28	0%	\$522.47	\$509.02	(\$13.45)	-2.6%	8%	3%	6%	83%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>\$58.18</b>	<b>\$59.53</b>	<b>\$1.35</b>	<b>2%</b>	<b>74%</b>	<b>9%</b>	<b>11%</b>	<b>6%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	101	0%	\$5.42	\$5.55	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	80	0%	\$10.61	\$11.06	\$0.45	4.2%	100%	0%	0%	0%
50 to 75 kWh	269	0%	\$14.14	\$14.80	\$0.66	4.7%	100%	0%	0%	0%
75 to 100 kWh	787	1%	\$17.53	\$18.40	\$0.87	4.9%	100%	0%	0%	0%
100 to 150 kWh	4,121	5%	\$22.84	\$24.03	\$1.19	5.2%	99%	0%	0%	0%
150 to 200 kWh	7,598	10%	\$29.32	\$30.90	\$1.58	5.4%	98%	2%	0%	0%
200 to 250 kWh	9,806	13%	\$36.28	\$38.30	\$2.02	5.6%	92%	6%	2%	0%
250 to 300 kWh	10,215	13%	\$43.68	\$46.16	\$2.48	5.7%	83%	11%	5%	0%
300 to 350 kWh	9,047	12%	\$51.63	\$54.48	\$2.85	5.5%	74%	14%	10%	1%
350 to 400 kWh	7,662	10%	\$60.27	\$63.31	\$3.03	5.0%	66%	16%	16%	2%
400 to 450 kWh	6,137	8%	\$68.96	\$72.01	\$3.06	4.4%	59%	16%	20%	5%
450 to 500 kWh	4,603	6%	\$78.42	\$81.39	\$2.97	3.8%	53%	15%	23%	8%
500 to 600 kWh	6,094	8%	\$90.81	\$93.58	\$2.77	3.1%	47%	14%	25%	14%
600 to 700 kWh	3,565	5%	\$108.20	\$110.61	\$2.41	2.2%	41%	12%	25%	22%
700 to 800 kWh	2,088	3%	\$123.19	\$125.32	\$2.13	1.7%	37%	11%	24%	28%
800 to 900 kWh	1,343	2%	\$140.25	\$142.03	\$1.78	1.3%	34%	10%	22%	35%
900 to 1000 kWh	865	1%	\$154.80	\$156.32	\$1.52	1.0%	32%	9%	20%	39%
1000 to 1500 kWh	1,786	2%	\$197.14	\$197.74	\$0.60	0.3%	26%	8%	18%	48%
1500 to 2000 kWh	413	1%	\$288.96	\$287.29	(\$1.66)	-0.6%	19%	6%	13%	63%
2000 to 3000 kWh	127	0%	\$393.19	\$388.74	(\$4.46)	-1.1%	14%	4%	10%	73%
>= 3000 kWh	14	0%	\$2,844.98	\$2,776.76	(\$68.22)	-2.4%	2%	1%	1%	96%
<b>Total</b>	<b>76,721</b>	<b>100%</b>	<b>\$64.27</b>	<b>\$66.57</b>	<b>\$2.31</b>	<b>4%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**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
0 to 25 kWh	102	0%	\$5.62	\$5.76	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	106	0%	\$10.21	\$10.60	\$0.39	3.8%	99%	1%	0%	0%
50 to 75 kWh	278	0%	\$12.98	\$13.51	\$0.53	4.1%	100%	0%	0%	0%
75 to 100 kWh	789	1%	\$16.02	\$16.71	\$0.69	4.3%	100%	0%	0%	0%
100 to 150 kWh	4,129	5%	\$21.06	\$22.02	\$0.96	4.6%	99%	0%	0%	0%
150 to 200 kWh	7,606	10%	\$27.11	\$28.40	\$1.28	4.7%	98%	1%	0%	0%
200 to 250 kWh	9,812	13%	\$33.16	\$34.77	\$1.61	4.9%	97%	2%	1%	0%
250 to 300 kWh	10,219	13%	\$39.04	\$40.98	\$1.93	5.0%	94%	4%	2%	0%
300 to 350 kWh	9,051	12%	\$45.05	\$47.32	\$2.27	5.0%	90%	6%	3%	0%
350 to 400 kWh	7,664	10%	\$51.13	\$53.72	\$2.59	5.1%	85%	9%	5%	1%
400 to 450 kWh	6,138	8%	\$57.45	\$60.37	\$2.92	5.1%	80%	11%	8%	1%
450 to 500 kWh	4,608	6%	\$63.84	\$67.07	\$3.23	5.1%	75%	13%	10%	2%
500 to 600 kWh	6,100	8%	\$74.30	\$77.84	\$3.53	4.8%	66%	15%	15%	4%
600 to 700 kWh	3,569	5%	\$89.91	\$93.58	\$3.67	4.1%	57%	15%	20%	8%
700 to 800 kWh	2,091	3%	\$108.24	\$111.71	\$3.47	3.2%	49%	14%	24%	13%
800 to 900 kWh	1,344	2%	\$124.49	\$127.61	\$3.12	2.5%	44%	13%	25%	18%
900 to 1000 kWh	868	1%	\$143.18	\$145.88	\$2.70	1.9%	40%	12%	24%	24%
1000 to 1500 kWh	1,789	2%	\$182.21	\$183.81	\$1.60	0.9%	33%	10%	21%	36%
1500 to 2000 kWh	417	1%	\$267.74	\$266.74	(\$1.00)	-0.4%	24%	7%	17%	52%
2000 to 3000 kWh	127	0%	\$363.81	\$359.52	(\$4.30)	-1.2%	18%	5%	12%	64%
>= 3000 kWh	14	0%	\$586.89	\$574.89	(\$12.00)	-2.0%	11%	3%	7%	78%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>\$55.53</b>	<b>\$57.79</b>	<b>\$2.26</b>	<b>4%</b>	<b>83%</b>	<b>7%</b>	<b>7%</b>	<b>3%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	285	0%	\$5.67	\$5.82	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$10.35	\$10.76	\$0.41	4.0%	99%	0%	0%	0%
50 to 75 kWh	957	1%	\$13.53	\$14.12	\$0.59	4.4%	100%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$16.74	\$17.52	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$21.83	\$22.89	\$1.07	4.9%	99%	0%	0%	0%
150 to 200 kWh	15,924	12%	\$28.15	\$29.58	\$1.42	5.1%	98%	1%	0%	0%
200 to 250 kWh	17,581	13%	\$34.65	\$36.43	\$1.78	5.1%	95%	3%	1%	0%
250 to 300 kWh	16,732	12%	\$41.36	\$43.50	\$2.14	5.2%	89%	7%	3%	0%
300 to 350 kWh	14,320	11%	\$48.34	\$50.77	\$2.43	5.0%	81%	13%	6%	1%
350 to 400 kWh	11,855	9%	\$55.83	\$58.38	\$2.55	4.6%	71%	17%	11%	1%
400 to 450 kWh	9,421	7%	\$63.81	\$66.33	\$2.51	3.9%	64%	17%	16%	3%
450 to 500 kWh	7,327	5%	\$72.32	\$74.68	\$2.36	3.3%	57%	16%	22%	4%
500 to 600 kWh	10,186	8%	\$84.62	\$86.68	\$2.06	2.4%	50%	15%	27%	9%
600 to 700 kWh	5,957	4%	\$101.77	\$103.34	\$1.57	1.5%	42%	13%	27%	18%
700 to 800 kWh	3,601	3%	\$119.29	\$120.35	\$1.06	0.9%	37%	11%	25%	28%
800 to 900 kWh	2,228	2%	\$136.41	\$136.96	\$0.55	0.4%	32%	10%	22%	36%
900 to 1000 kWh	1,300	1%	\$154.27	\$154.27	\$0.00	0.0%	29%	9%	20%	42%
1000 to 1500 kWh	2,182	2%	\$193.60	\$192.44	(\$1.16)	-0.6%	23%	7%	16%	53%
1500 to 2000 kWh	325	0%	\$281.08	\$277.35	(\$3.73)	-1.3%	16%	5%	11%	67%
2000 to 3000 kWh	66	0%	\$381.04	\$374.43	(\$6.60)	-1.7%	12%	4%	8%	76%
>= 3000 kWh	18	0%	\$602.46	\$589.22	(\$13.24)	-2.2%	8%	2%	5%	84%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$55.87</b>	<b>\$57.67</b>	<b>\$1.80</b>	<b>3%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

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

**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	257	0%	\$5.68	\$5.83	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$10.34	\$10.75	\$0.41	4.0%	100%	0%	0%	0%
50 to 75 kWh	787	1%	\$13.52	\$14.11	\$0.59	4.4%	100%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$16.74	\$17.52	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$21.80	\$22.87	\$1.06	4.9%	100%	0%	0%	0%
150 to 200 kWh	11,650	12%	\$28.17	\$29.59	\$1.42	5.0%	99%	1%	0%	0%
200 to 250 kWh	12,423	12%	\$34.65	\$36.42	\$1.77	5.1%	97%	2%	1%	0%
250 to 300 kWh	11,797	12%	\$41.38	\$43.48	\$2.09	5.1%	92%	6%	2%	0%
300 to 350 kWh	10,345	10%	\$48.29	\$50.63	\$2.35	4.9%	82%	13%	4%	0%
350 to 400 kWh	8,749	9%	\$55.76	\$58.20	\$2.44	4.4%	73%	17%	9%	1%
400 to 450 kWh	7,113	7%	\$63.82	\$66.17	\$2.35	3.7%	65%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$72.39	\$74.55	\$2.15	3.0%	58%	17%	22%	3%
500 to 600 kWh	8,127	8%	\$84.83	\$86.64	\$1.81	2.1%	50%	15%	27%	7%
600 to 700 kWh	4,863	5%	\$101.95	\$103.27	\$1.32	1.3%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$119.49	\$120.31	\$0.81	0.7%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$136.61	\$136.92	\$0.31	0.2%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$154.62	\$154.40	(\$0.22)	-0.1%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$194.04	\$192.67	(\$1.36)	-0.7%	24%	7%	16%	53%
1500 to 2000 kWh	275	0%	\$282.11	\$278.14	(\$3.96)	-1.4%	16%	5%	11%	67%
2000 to 3000 kWh	54	0%	\$384.04	\$377.12	(\$6.92)	-1.8%	12%	4%	8%	76%
>= 3000 kWh	17	0%	\$602.40	\$589.08	(\$13.32)	-2.2%	8%	2%	5%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$57.29</b>	<b>\$58.97</b>	<b>\$1.68</b>	<b>3%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**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
0 to 25 kWh	28	0%	\$5.57	\$5.72	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$10.42	\$10.84	\$0.42	4.0%	99%	1%	0%	0%
50 to 75 kWh	170	1%	\$13.57	\$14.17	\$0.60	4.4%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$16.77	\$17.55	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$21.91	\$22.98	\$1.07	4.9%	99%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$28.12	\$29.55	\$1.43	5.1%	97%	2%	1%	0%
200 to 250 kWh	5,158	15%	\$34.64	\$36.46	\$1.82	5.3%	92%	6%	2%	0%
250 to 300 kWh	4,935	15%	\$41.31	\$43.56	\$2.25	5.5%	84%	10%	5%	0%
300 to 350 kWh	3,975	12%	\$48.48	\$51.12	\$2.63	5.4%	76%	13%	10%	1%
350 to 400 kWh	3,106	9%	\$56.04	\$58.90	\$2.86	5.1%	68%	15%	15%	3%
400 to 450 kWh	2,308	7%	\$63.81	\$66.82	\$3.02	4.7%	60%	15%	19%	5%
450 to 500 kWh	1,611	5%	\$72.07	\$75.18	\$3.11	4.3%	54%	15%	22%	9%
500 to 600 kWh	2,059	6%	\$83.78	\$86.84	\$3.06	3.6%	48%	14%	25%	14%
600 to 700 kWh	1,094	3%	\$100.99	\$103.67	\$2.68	2.6%	40%	12%	25%	23%
700 to 800 kWh	636	2%	\$118.31	\$120.53	\$2.22	1.9%	35%	10%	23%	31%
800 to 900 kWh	380	1%	\$135.41	\$137.13	\$1.72	1.3%	31%	9%	21%	39%
900 to 1000 kWh	197	1%	\$152.37	\$153.58	\$1.22	0.8%	28%	8%	19%	45%
1000 to 1500 kWh	316	1%	\$191.02	\$191.08	\$0.06	0.0%	22%	7%	15%	56%
1500 to 2000 kWh	50	0%	\$275.17	\$272.76	(\$2.41)	-0.9%	16%	5%	11%	69%
2000 to 3000 kWh	12	0%	\$366.96	\$361.84	(\$5.12)	-1.4%	12%	4%	8%	76%
>= 3000 kWh	1	0%	\$603.51	\$591.64	(\$11.87)	-2.0%	7%	2%	5%	85%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$51.56</b>	<b>\$53.74</b>	<b>\$2.18</b>	<b>4%</b>	<b>77%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	275	0%	\$5.49	\$5.63	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	293	0%	\$10.38	\$10.81	\$0.44	4.2%	100%	0%	0%	0%
50 to 75 kWh	955	1%	\$14.17	\$14.84	\$0.66	4.7%	100%	0%	0%	0%
75 to 100 kWh	2,519	2%	\$17.70	\$18.58	\$0.88	5.0%	100%	0%	0%	0%
100 to 150 kWh	10,836	8%	\$22.95	\$24.14	\$1.20	5.2%	100%	0%	0%	0%
150 to 200 kWh	15,917	12%	\$29.56	\$31.15	\$1.59	5.4%	99%	1%	0%	0%
200 to 250 kWh	17,568	13%	\$36.32	\$38.32	\$2.00	5.5%	95%	4%	1%	0%
250 to 300 kWh	16,725	12%	\$43.46	\$45.89	\$2.43	5.6%	88%	9%	3%	0%
300 to 350 kWh	14,317	11%	\$50.99	\$53.75	\$2.76	5.4%	79%	14%	7%	1%
350 to 400 kWh	11,845	9%	\$59.21	\$62.09	\$2.88	4.9%	69%	17%	12%	1%
400 to 450 kWh	9,414	7%	\$67.56	\$70.35	\$2.79	4.1%	62%	17%	18%	3%
450 to 500 kWh	7,321	5%	\$77.08	\$79.69	\$2.60	3.4%	56%	16%	23%	5%
500 to 600 kWh	10,180	8%	\$90.17	\$92.47	\$2.29	2.5%	49%	14%	27%	10%
600 to 700 kWh	5,953	4%	\$108.33	\$110.17	\$1.84	1.7%	41%	12%	27%	19%
700 to 800 kWh	3,593	3%	\$127.03	\$128.39	\$1.36	1.1%	36%	11%	25%	29%
800 to 900 kWh	2,224	2%	\$145.41	\$146.30	\$0.88	0.6%	32%	9%	22%	37%
900 to 1000 kWh	1,299	1%	\$164.69	\$165.07	\$0.38	0.2%	28%	8%	20%	44%
1000 to 1500 kWh	2,179	2%	\$209.41	\$208.63	(\$0.78)	-0.4%	23%	7%	16%	55%
1500 to 2000 kWh	322	0%	\$302.86	\$299.65	(\$3.22)	-1.1%	16%	5%	11%	68%
2000 to 3000 kWh	66	0%	\$419.59	\$413.37	(\$6.22)	-1.5%	11%	3%	8%	77%
>= 3000 kWh	18	0%	\$677.47	\$664.53	(\$12.94)	-1.9%	7%	2%	5%	85%
<b>Total</b>	<b>133,819</b>	<b>100%</b>	<b>\$59.25</b>	<b>\$61.30</b>	<b>\$2.05</b>	<b>3%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

**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
0 to 25 kWh	285	0%	\$5.85	\$6.00	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	306	0%	\$10.32	\$10.72	\$0.39	3.8%	99%	1%	0%	0%
50 to 75 kWh	957	1%	\$12.88	\$13.41	\$0.52	4.1%	99%	0%	0%	0%
75 to 100 kWh	2,524	2%	\$15.79	\$16.47	\$0.68	4.3%	100%	0%	0%	0%
100 to 150 kWh	10,850	8%	\$20.71	\$21.64	\$0.94	4.5%	99%	1%	0%	0%
150 to 200 kWh	15,924	12%	\$26.75	\$28.00	\$1.25	4.7%	98%	1%	1%	0%
200 to 250 kWh	17,581	13%	\$32.98	\$34.54	\$1.56	4.7%	95%	3%	1%	0%
250 to 300 kWh	16,732	12%	\$39.26	\$41.11	\$1.85	4.7%	91%	6%	3%	0%
300 to 350 kWh	14,320	11%	\$45.70	\$47.79	\$2.09	4.6%	83%	11%	5%	1%
350 to 400 kWh	11,855	9%	\$52.45	\$54.68	\$2.23	4.2%	74%	16%	9%	1%
400 to 450 kWh	9,421	7%	\$60.07	\$62.30	\$2.24	3.7%	65%	17%	15%	3%
450 to 500 kWh	7,327	5%	\$67.56	\$69.68	\$2.12	3.1%	59%	17%	21%	4%
500 to 600 kWh	10,186	8%	\$79.06	\$80.89	\$1.83	2.3%	51%	15%	26%	8%
600 to 700 kWh	5,957	4%	\$95.22	\$96.52	\$1.30	1.4%	43%	13%	27%	17%
700 to 800 kWh	3,601	3%	\$111.55	\$112.31	\$0.76	0.7%	37%	11%	25%	26%
800 to 900 kWh	2,228	2%	\$127.40	\$127.62	\$0.22	0.2%	33%	10%	23%	34%
900 to 1000 kWh	1,300	1%	\$143.86	\$143.48	(\$0.38)	-0.3%	29%	9%	20%	41%
1000 to 1500 kWh	2,182	2%	\$177.78	\$176.24	(\$1.54)	-0.9%	24%	7%	17%	52%
1500 to 2000 kWh	325	0%	\$259.34	\$255.09	(\$4.25)	-1.6%	17%	5%	12%	66%
2000 to 3000 kWh	66	0%	\$342.28	\$335.30	(\$6.99)	-2.0%	13%	4%	9%	74%
>= 3000 kWh	18	0%	\$527.44	\$513.91	(\$13.53)	-2.6%	8%	2%	6%	83%
<b>Total</b>	<b>133,945</b>	<b>100%</b>	<b>\$52.49</b>	<b>\$54.04</b>	<b>\$1.55</b>	<b>3%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	248	0%	\$5.51	\$5.65	\$0.14	2.6%	100%	0%	0%	0%
25 to 50 kWh	243	0%	\$10.37	\$10.81	\$0.43	4.2%	100%	0%	0%	0%
50 to 75 kWh	786	1%	\$14.18	\$14.85	\$0.67	4.7%	100%	0%	0%	0%
75 to 100 kWh	2,047	2%	\$17.77	\$18.65	\$0.88	5.0%	100%	0%	0%	0%
100 to 150 kWh	8,382	8%	\$23.06	\$24.26	\$1.20	5.2%	100%	0%	0%	0%
150 to 200 kWh	11,643	12%	\$29.82	\$31.43	\$1.61	5.4%	100%	0%	0%	0%
200 to 250 kWh	12,411	12%	\$36.65	\$38.66	\$2.01	5.5%	98%	2%	0%	0%
250 to 300 kWh	11,791	12%	\$43.78	\$46.18	\$2.40	5.5%	93%	6%	1%	0%
300 to 350 kWh	10,342	10%	\$51.16	\$53.88	\$2.71	5.3%	83%	13%	3%	0%
350 to 400 kWh	8,741	9%	\$59.28	\$62.13	\$2.85	4.8%	73%	18%	9%	0%
400 to 450 kWh	7,106	7%	\$67.71	\$70.48	\$2.77	4.1%	65%	18%	16%	1%
450 to 500 kWh	5,712	6%	\$77.20	\$79.77	\$2.58	3.3%	58%	17%	22%	2%
500 to 600 kWh	8,124	8%	\$90.81	\$93.07	\$2.25	2.5%	50%	15%	28%	7%
600 to 700 kWh	4,861	5%	\$109.00	\$110.80	\$1.80	1.6%	43%	13%	28%	16%
700 to 800 kWh	2,958	3%	\$128.34	\$129.64	\$1.30	1.0%	37%	11%	25%	27%
800 to 900 kWh	1,844	2%	\$146.95	\$147.77	\$0.82	0.6%	33%	10%	23%	35%
900 to 1000 kWh	1,102	1%	\$167.23	\$167.52	\$0.29	0.2%	29%	9%	20%	42%
1000 to 1500 kWh	1,864	2%	\$212.81	\$211.92	(\$0.89)	-0.4%	23%	7%	16%	54%
1500 to 2000 kWh	275	0%	\$307.67	\$304.31	(\$3.37)	-1.1%	16%	5%	11%	68%
2000 to 3000 kWh	54	0%	\$430.42	\$423.89	(\$6.53)	-1.5%	12%	4%	8%	77%
>= 3000 kWh	17	0%	\$676.98	\$664.05	(\$12.93)	-1.9%	8%	2%	5%	85%
<b>Total</b>	<b>100,551</b>	<b>100%</b>	<b>\$61.17</b>	<b>\$63.18</b>	<b>\$2.00</b>	<b>3%</b>	<b>78%</b>	<b>9%</b>	<b>9%</b>	<b>5%</b>

**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
0 to 25 kWh	257	0%	\$5.86	\$6.01	\$0.16	2.7%	100%	0%	0%	0%
25 to 50 kWh	256	0%	\$10.31	\$10.70	\$0.39	3.8%	99%	1%	0%	0%
50 to 75 kWh	787	1%	\$12.85	\$13.38	\$0.52	4.1%	99%	0%	0%	0%
75 to 100 kWh	2,052	2%	\$15.71	\$16.38	\$0.68	4.3%	100%	0%	0%	0%
100 to 150 kWh	8,395	8%	\$20.55	\$21.47	\$0.93	4.5%	99%	1%	0%	0%
150 to 200 kWh	11,650	12%	\$26.51	\$27.74	\$1.23	4.6%	98%	1%	1%	0%
200 to 250 kWh	12,423	12%	\$32.65	\$34.17	\$1.52	4.7%	95%	3%	1%	0%
250 to 300 kWh	11,797	12%	\$38.99	\$40.77	\$1.78	4.6%	90%	6%	3%	0%
300 to 350 kWh	10,345	10%	\$45.41	\$47.39	\$1.98	4.4%	82%	12%	5%	1%
350 to 400 kWh	8,749	9%	\$52.23	\$54.27	\$2.04	3.9%	72%	17%	10%	1%
400 to 450 kWh	7,113	7%	\$59.92	\$61.85	\$1.93	3.2%	64%	18%	16%	2%
450 to 500 kWh	5,716	6%	\$67.59	\$69.31	\$1.72	2.5%	58%	17%	22%	4%
500 to 600 kWh	8,127	8%	\$78.84	\$80.21	\$1.37	1.7%	50%	15%	27%	8%
600 to 700 kWh	4,863	5%	\$94.89	\$95.74	\$0.85	0.9%	43%	13%	28%	17%
700 to 800 kWh	2,965	3%	\$110.65	\$110.97	\$0.32	0.3%	37%	11%	25%	27%
800 to 900 kWh	1,848	2%	\$126.27	\$126.07	(\$0.20)	-0.2%	33%	10%	23%	35%
900 to 1000 kWh	1,103	1%	\$142.00	\$141.27	(\$0.73)	-0.5%	29%	9%	20%	42%
1000 to 1500 kWh	1,866	2%	\$175.26	\$173.42	(\$1.84)	-1.0%	24%	7%	17%	52%
1500 to 2000 kWh	275	0%	\$256.50	\$251.93	(\$4.56)	-1.8%	17%	5%	12%	67%
2000 to 3000 kWh	54	0%	\$337.65	\$330.34	(\$7.31)	-2.2%	13%	4%	9%	75%
>= 3000 kWh	17	0%	\$527.81	\$514.11	(\$13.70)	-2.6%	8%	2%	6%	84%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>\$53.43</b>	<b>\$54.77</b>	<b>\$1.35</b>	<b>3%</b>	<b>76%</b>	<b>9%</b>	<b>10%</b>	<b>5%</b>

\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	27	0%	\$5.35	\$5.48	\$0.13	2.4%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$10.42	\$10.86	\$0.44	4.2%	100%	0%	0%	0%
50 to 75 kWh	169	1%	\$14.12	\$14.78	\$0.66	4.7%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$17.41	\$18.27	\$0.86	4.9%	100%	0%	0%	0%
100 to 150 kWh	2,454	7%	\$22.57	\$23.75	\$1.17	5.2%	99%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$28.83	\$30.39	\$1.56	5.4%	97%	2%	1%	0%
200 to 250 kWh	5,157	16%	\$35.51	\$37.50	\$1.99	5.6%	89%	9%	2%	0%
250 to 300 kWh	4,934	15%	\$42.72	\$45.22	\$2.50	5.8%	77%	16%	7%	1%
300 to 350 kWh	3,975	12%	\$50.52	\$53.41	\$2.88	5.7%	66%	17%	15%	2%
350 to 400 kWh	3,104	9%	\$59.01	\$61.97	\$2.96	5.0%	58%	16%	22%	4%
400 to 450 kWh	2,308	7%	\$67.08	\$69.94	\$2.86	4.3%	51%	15%	26%	8%
450 to 500 kWh	1,609	5%	\$76.67	\$79.37	\$2.69	3.5%	46%	13%	27%	14%
500 to 600 kWh	2,056	6%	\$87.64	\$90.09	\$2.45	2.8%	40%	12%	26%	22%
600 to 700 kWh	1,092	3%	\$105.33	\$107.35	\$2.02	1.9%	34%	10%	23%	33%
700 to 800 kWh	635	2%	\$120.89	\$122.53	\$1.64	1.4%	30%	9%	21%	40%
800 to 900 kWh	380	1%	\$137.94	\$139.14	\$1.19	0.9%	27%	8%	18%	47%
900 to 1000 kWh	197	1%	\$150.48	\$151.36	\$0.88	0.6%	25%	7%	17%	51%
1000 to 1500 kWh	315	1%	\$189.35	\$189.22	(\$0.13)	-0.1%	20%	6%	14%	61%
1500 to 2000 kWh	47	0%	\$274.82	\$272.48	(\$2.34)	-0.9%	14%	4%	10%	72%
2000 to 3000 kWh	12	0%	\$369.48	\$364.69	(\$4.79)	-1.3%	10%	3%	7%	79%
>= 3000 kWh	1	0%	\$685.83	\$672.83	(\$13.00)	-1.9%	6%	2%	4%	89%
<b>Total</b>	<b>33,268</b>	<b>100%</b>	<b>\$53.44</b>	<b>\$55.63</b>	<b>\$2.19</b>	<b>4%</b>	<b>71%</b>	<b>11%</b>	<b>12%</b>	<b>7%</b>

**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
0 to 25 kWh	28	0%	\$5.80	\$5.95	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	50	0%	\$10.41	\$10.82	\$0.40	3.9%	98%	2%	0%	0%
50 to 75 kWh	170	1%	\$13.02	\$13.56	\$0.53	4.1%	100%	0%	0%	0%
75 to 100 kWh	472	1%	\$16.13	\$16.83	\$0.70	4.3%	99%	0%	0%	0%
100 to 150 kWh	2,455	7%	\$21.25	\$22.22	\$0.97	4.6%	99%	0%	0%	0%
150 to 200 kWh	4,274	13%	\$27.41	\$28.72	\$1.30	4.8%	98%	1%	1%	0%
200 to 250 kWh	5,158	15%	\$33.77	\$35.43	\$1.66	4.9%	95%	3%	1%	0%
250 to 300 kWh	4,935	15%	\$39.90	\$41.90	\$2.00	5.0%	92%	5%	3%	0%
300 to 350 kWh	3,975	12%	\$46.44	\$48.82	\$2.38	5.1%	85%	9%	5%	1%
350 to 400 kWh	3,106	9%	\$53.07	\$55.83	\$2.76	5.2%	77%	13%	8%	1%
400 to 450 kWh	2,308	7%	\$60.52	\$63.70	\$3.18	5.2%	69%	16%	13%	3%
450 to 500 kWh	1,611	5%	\$67.46	\$70.99	\$3.53	5.2%	62%	17%	17%	4%
500 to 600 kWh	2,059	6%	\$79.92	\$83.58	\$3.66	4.6%	54%	15%	23%	8%
600 to 700 kWh	1,094	3%	\$96.66	\$99.99	\$3.33	3.4%	45%	13%	27%	15%
700 to 800 kWh	636	2%	\$115.73	\$118.53	\$2.80	2.4%	39%	12%	26%	24%
800 to 900 kWh	380	1%	\$132.88	\$135.12	\$2.25	1.7%	34%	10%	23%	32%
900 to 1000 kWh	197	1%	\$154.25	\$155.81	\$1.55	1.0%	30%	9%	21%	40%
1000 to 1500 kWh	316	1%	\$192.69	\$192.95	\$0.25	0.1%	24%	7%	17%	52%
1500 to 2000 kWh	50	0%	\$275.51	\$273.03	(\$2.48)	-0.9%	17%	5%	12%	65%
2000 to 3000 kWh	12	0%	\$364.37	\$358.91	(\$5.46)	-1.5%	13%	4%	9%	73%
>= 3000 kWh	1	0%	\$521.19	\$510.46	(\$10.73)	-2.1%	9%	3%	7%	81%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>\$49.66</b>	<b>\$51.82</b>	<b>\$2.16</b>	<b>4%</b>	<b>82%</b>	<b>8%</b>	<b>7%</b>	<b>3%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	249	0%	\$5.47	\$5.60	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$10.14	\$10.55	\$0.40	4.0%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$13.60	\$14.20	\$0.59	4.4%	99%	0%	0%	0%
75 to 100 kWh	1,144	1%	\$16.82	\$17.60	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	5,381	4%	\$21.94	\$23.02	\$1.07	4.9%	99%	0%	0%	0%
150 to 200 kWh	9,630	7%	\$28.33	\$29.76	\$1.43	5.1%	99%	1%	0%	0%
200 to 250 kWh	12,634	10%	\$34.84	\$36.63	\$1.79	5.1%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$41.50	\$43.63	\$2.13	5.1%	93%	5%	2%	0%
300 to 350 kWh	13,511	10%	\$48.37	\$50.80	\$2.43	5.0%	87%	9%	4%	0%
350 to 400 kWh	12,619	10%	\$55.57	\$58.22	\$2.65	4.8%	79%	13%	7%	1%
400 to 450 kWh	11,050	8%	\$63.22	\$65.95	\$2.74	4.3%	72%	15%	11%	2%
450 to 500 kWh	9,389	7%	\$71.32	\$74.02	\$2.70	3.8%	65%	16%	16%	3%
500 to 600 kWh	13,989	11%	\$83.38	\$85.89	\$2.51	3.0%	57%	16%	22%	6%
600 to 700 kWh	9,307	7%	\$100.56	\$102.69	\$2.13	2.1%	48%	14%	26%	12%
700 to 800 kWh	5,919	4%	\$117.91	\$119.57	\$1.66	1.4%	42%	12%	26%	20%
800 to 900 kWh	3,851	3%	\$135.10	\$136.28	\$1.18	0.9%	37%	11%	25%	28%
900 to 1000 kWh	2,592	2%	\$152.57	\$153.25	\$0.69	0.4%	33%	10%	23%	35%
1000 to 1500 kWh	4,724	4%	\$193.40	\$192.95	(\$0.45)	-0.2%	27%	8%	18%	47%
1500 to 2000 kWh	863	1%	\$282.61	\$279.70	(\$2.91)	-1.0%	19%	6%	13%	63%
2000 to 3000 kWh	244	0%	\$383.57	\$377.75	(\$5.82)	-1.5%	14%	4%	10%	72%
>= 3000 kWh	23	0%	\$1,280.27	\$1,250.54	(\$29.73)	-2.3%	5%	1%	3%	91%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$69.54</b>	<b>\$71.51</b>	<b>\$1.97</b>	<b>3%</b>	<b>73%</b>	<b>9%</b>	<b>11%</b>	<b>7%</b>

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

**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	192	0%	\$5.46	\$5.60	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$10.08	\$10.48	\$0.40	4.0%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$13.62	\$14.21	\$0.59	4.4%	99%	0%	1%	0%
75 to 100 kWh	833	1%	\$16.82	\$17.60	\$0.78	4.6%	99%	0%	0%	0%
100 to 150 kWh	3,714	4%	\$21.91	\$22.98	\$1.07	4.9%	99%	0%	0%	0%
150 to 200 kWh	6,306	7%	\$28.33	\$29.76	\$1.43	5.1%	99%	1%	0%	0%
200 to 250 kWh	7,994	9%	\$34.85	\$36.64	\$1.78	5.1%	97%	2%	1%	0%
250 to 300 kWh	8,693	10%	\$41.54	\$43.66	\$2.11	5.1%	93%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$48.45	\$50.84	\$2.39	4.9%	87%	9%	4%	0%
350 to 400 kWh	8,087	9%	\$55.63	\$58.20	\$2.57	4.6%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$63.40	\$66.02	\$2.62	4.1%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$71.63	\$74.15	\$2.52	3.5%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$83.93	\$86.17	\$2.24	2.7%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$101.34	\$103.10	\$1.77	1.7%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$118.76	\$120.03	\$1.28	1.1%	41%	12%	26%	21%
800 to 900 kWh	2,972	3%	\$136.03	\$136.81	\$0.78	0.6%	36%	11%	24%	29%
900 to 1000 kWh	1,994	2%	\$153.61	\$153.89	\$0.28	0.2%	32%	10%	22%	36%
1000 to 1500 kWh	3,469	4%	\$194.50	\$193.58	(\$0.92)	-0.5%	26%	8%	18%	49%
1500 to 2000 kWh	556	1%	\$283.76	\$280.24	(\$3.52)	-1.2%	18%	5%	13%	64%
2000 to 3000 kWh	144	0%	\$385.43	\$378.91	(\$6.52)	-1.7%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$600.58	\$587.76	(\$12.82)	-2.1%	9%	3%	6%	83%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$71.73</b>	<b>\$73.53</b>	<b>\$1.79</b>	<b>3%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**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
0 to 25 kWh	57	0%	\$5.47	\$5.61	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$10.39	\$10.80	\$0.41	4.0%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$13.55	\$14.15	\$0.60	4.4%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$16.80	\$17.59	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$22.01	\$23.09	\$1.08	4.9%	100%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$28.33	\$29.77	\$1.44	5.1%	99%	1%	0%	0%
200 to 250 kWh	4,640	11%	\$34.82	\$36.62	\$1.81	5.2%	97%	2%	1%	0%
250 to 300 kWh	5,272	12%	\$41.42	\$43.58	\$2.17	5.2%	93%	5%	2%	0%
300 to 350 kWh	5,056	12%	\$48.24	\$50.74	\$2.50	5.2%	88%	8%	4%	0%
350 to 400 kWh	4,532	11%	\$55.47	\$58.25	\$2.78	5.0%	81%	11%	7%	1%
400 to 450 kWh	3,797	9%	\$62.86	\$65.83	\$2.97	4.7%	75%	12%	11%	2%
450 to 500 kWh	2,961	7%	\$70.66	\$73.74	\$3.09	4.4%	69%	14%	14%	3%
500 to 600 kWh	3,968	9%	\$81.99	\$85.18	\$3.19	3.9%	61%	15%	18%	6%
600 to 700 kWh	2,407	6%	\$98.35	\$101.51	\$3.17	3.2%	52%	14%	22%	11%
700 to 800 kWh	1,357	3%	\$115.08	\$118.01	\$2.93	2.5%	46%	13%	25%	17%
800 to 900 kWh	879	2%	\$131.97	\$134.50	\$2.53	1.9%	40%	12%	25%	23%
900 to 1000 kWh	598	1%	\$149.09	\$151.14	\$2.05	1.4%	36%	11%	24%	29%
1000 to 1500 kWh	1,255	3%	\$190.37	\$191.19	\$0.83	0.4%	29%	9%	20%	43%
1500 to 2000 kWh	307	1%	\$280.54	\$278.72	(\$1.82)	-0.6%	20%	6%	14%	60%
2000 to 3000 kWh	100	0%	\$380.89	\$376.07	(\$4.82)	-1.3%	15%	4%	10%	70%
>= 3000 kWh	12	0%	\$1,903.33	\$1,858.09	(\$45.24)	-2.4%	3%	1%	2%	94%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$64.96</b>	<b>\$67.29</b>	<b>\$2.33</b>	<b>4%</b>	<b>78%</b>	<b>8%</b>	<b>9%</b>	<b>5%</b>

**\*\*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.**



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**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**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
0 to 25 kWh	247	0%	\$5.43	\$5.56	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	139	0%	\$10.31	\$10.74	\$0.43	4.2%	100%	0%	0%	0%
50 to 75 kWh	443	0%	\$14.34	\$15.01	\$0.67	4.7%	100%	0%	0%	0%
75 to 100 kWh	1,137	1%	\$17.87	\$18.76	\$0.89	5.0%	100%	0%	0%	0%
100 to 150 kWh	5,369	4%	\$23.50	\$24.73	\$1.23	5.2%	100%	0%	0%	0%
150 to 200 kWh	9,616	7%	\$30.58	\$32.23	\$1.65	5.4%	99%	1%	0%	0%
200 to 250 kWh	12,622	10%	\$37.77	\$39.85	\$2.08	5.5%	97%	2%	1%	0%
250 to 300 kWh	13,951	11%	\$45.34	\$47.83	\$2.49	5.5%	92%	6%	2%	0%
300 to 350 kWh	13,496	10%	\$53.33	\$56.16	\$2.84	5.3%	85%	10%	5%	0%
350 to 400 kWh	12,611	10%	\$61.61	\$64.69	\$3.08	5.0%	76%	14%	9%	1%
400 to 450 kWh	11,044	8%	\$70.53	\$73.70	\$3.17	4.5%	68%	17%	13%	2%
450 to 500 kWh	9,380	7%	\$80.01	\$83.10	\$3.09	3.9%	61%	17%	18%	4%
500 to 600 kWh	13,980	11%	\$93.89	\$96.72	\$2.83	3.0%	54%	16%	24%	7%
600 to 700 kWh	9,298	7%	\$113.16	\$115.54	\$2.38	2.1%	46%	14%	27%	14%
700 to 800 kWh	5,912	4%	\$132.44	\$134.33	\$1.89	1.4%	40%	12%	26%	22%
800 to 900 kWh	3,847	3%	\$152.23	\$153.61	\$1.38	0.9%	35%	10%	24%	31%
900 to 1000 kWh	2,588	2%	\$172.25	\$173.12	\$0.87	0.5%	31%	9%	22%	38%
1000 to 1500 kWh	4,712	4%	\$216.33	\$216.06	(\$0.27)	-0.1%	25%	8%	18%	50%
1500 to 2000 kWh	859	1%	\$314.37	\$311.57	(\$2.80)	-0.9%	17%	5%	12%	65%
2000 to 3000 kWh	243	0%	\$416.96	\$411.49	(\$5.47)	-1.3%	13%	4%	9%	74%
>= 3000 kWh	23	0%	\$2,002.49	\$1,955.87	(\$46.62)	-2.3%	3%	1%	2%	94%
<b>Total</b>	<b>131,517</b>	<b>100%</b>	<b>\$77.56</b>	<b>\$79.85</b>	<b>\$2.28</b>	<b>3%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**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
0 to 25 kWh	249	0%	\$5.51	\$5.64	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	166	0%	\$9.99	\$10.36	\$0.37	3.7%	100%	0%	0%	0%
50 to 75 kWh	454	0%	\$12.87	\$13.39	\$0.51	4.0%	98%	1%	1%	0%
75 to 100 kWh	1,144	1%	\$15.76	\$16.43	\$0.68	4.3%	99%	1%	0%	0%
100 to 150 kWh	5,381	4%	\$20.38	\$21.30	\$0.92	4.5%	99%	1%	0%	0%
150 to 200 kWh	9,630	7%	\$26.07	\$27.28	\$1.21	4.6%	98%	1%	1%	0%
200 to 250 kWh	12,634	10%	\$31.91	\$33.41	\$1.50	4.7%	97%	2%	1%	0%
250 to 300 kWh	13,965	11%	\$37.64	\$39.42	\$1.78	4.7%	94%	4%	2%	0%
300 to 350 kWh	13,511	10%	\$43.41	\$45.44	\$2.02	4.7%	90%	7%	3%	0%
350 to 400 kWh	12,619	10%	\$49.53	\$51.74	\$2.21	4.5%	83%	11%	5%	1%
400 to 450 kWh	11,050	8%	\$55.89	\$58.20	\$2.31	4.1%	76%	14%	9%	1%
450 to 500 kWh	9,389	7%	\$62.63	\$64.94	\$2.30	3.7%	69%	15%	13%	2%
500 to 600 kWh	13,989	11%	\$72.87	\$75.05	\$2.18	3.0%	61%	16%	19%	4%
600 to 700 kWh	9,307	7%	\$87.95	\$89.84	\$1.89	2.1%	51%	15%	25%	10%
700 to 800 kWh	5,919	4%	\$103.38	\$104.81	\$1.42	1.4%	44%	13%	26%	17%
800 to 900 kWh	3,851	3%	\$117.94	\$118.92	\$0.97	0.8%	39%	12%	25%	24%
900 to 1000 kWh	2,592	2%	\$132.86	\$133.36	\$0.50	0.4%	35%	10%	24%	31%
1000 to 1500 kWh	4,724	4%	\$170.45	\$169.81	(\$0.64)	-0.4%	28%	8%	19%	44%
1500 to 2000 kWh	863	1%	\$250.83	\$247.81	(\$3.02)	-1.2%	20%	6%	14%	60%
2000 to 3000 kWh	244	0%	\$350.08	\$343.91	(\$6.18)	-1.8%	15%	4%	10%	70%
>= 3000 kWh	23	0%	\$558.05	\$545.21	(\$12.84)	-2.3%	10%	3%	6%	81%
<b>Total</b>	<b>131,704</b>	<b>100%</b>	<b>\$61.52</b>	<b>\$63.17</b>	<b>\$1.66</b>	<b>3%</b>	<b>75%</b>	<b>9%</b>	<b>10%</b>	<b>6%</b>

\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	190	0%	\$5.43	\$5.56	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	113	0%	\$10.19	\$10.62	\$0.42	4.2%	100%	0%	0%	0%
50 to 75 kWh	349	0%	\$14.39	\$15.07	\$0.68	4.7%	100%	0%	0%	0%
75 to 100 kWh	828	1%	\$17.92	\$18.82	\$0.89	5.0%	100%	0%	0%	0%
100 to 150 kWh	3,709	4%	\$23.62	\$24.85	\$1.24	5.2%	100%	0%	0%	0%
150 to 200 kWh	6,300	7%	\$30.92	\$32.59	\$1.67	5.4%	99%	1%	0%	0%
200 to 250 kWh	7,987	9%	\$38.12	\$40.21	\$2.10	5.5%	98%	2%	0%	0%
250 to 300 kWh	8,682	10%	\$45.80	\$48.30	\$2.50	5.5%	94%	5%	2%	0%
300 to 350 kWh	8,444	9%	\$53.80	\$56.65	\$2.85	5.3%	87%	9%	4%	0%
350 to 400 kWh	8,079	9%	\$61.87	\$64.95	\$3.08	5.0%	79%	14%	7%	1%
400 to 450 kWh	7,248	8%	\$70.72	\$73.89	\$3.17	4.5%	71%	17%	11%	1%
450 to 500 kWh	6,422	7%	\$80.28	\$83.36	\$3.08	3.8%	63%	17%	17%	3%
500 to 600 kWh	10,015	11%	\$94.40	\$97.20	\$2.80	3.0%	55%	16%	23%	6%
600 to 700 kWh	6,893	8%	\$114.36	\$116.68	\$2.32	2.0%	46%	14%	27%	13%
700 to 800 kWh	4,557	5%	\$134.70	\$136.51	\$1.81	1.3%	40%	12%	26%	22%
800 to 900 kWh	2,969	3%	\$155.27	\$156.55	\$1.28	0.8%	35%	11%	24%	30%
900 to 1000 kWh	1,993	2%	\$176.62	\$177.36	\$0.73	0.4%	31%	9%	22%	38%
1000 to 1500 kWh	3,458	4%	\$222.99	\$222.52	(\$0.47)	-0.2%	25%	8%	18%	50%
1500 to 2000 kWh	553	1%	\$327.17	\$323.99	(\$3.18)	-1.0%	17%	5%	12%	65%
2000 to 3000 kWh	143	0%	\$433.89	\$427.95	(\$5.94)	-1.4%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$686.94	\$674.38	(\$12.57)	-1.8%	8%	3%	6%	83%
<b>Total</b>	<b>88,943</b>	<b>100%</b>	<b>\$80.62</b>	<b>\$82.87</b>	<b>\$2.24</b>	<b>3%</b>	<b>71%</b>	<b>10%</b>	<b>11%</b>	<b>7%</b>

**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
0 to 25 kWh	192	0%	\$5.50	\$5.64	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	114	0%	\$9.96	\$10.33	\$0.37	3.7%	100%	0%	0%	0%
50 to 75 kWh	352	0%	\$12.85	\$13.36	\$0.51	4.0%	97%	1%	1%	1%
75 to 100 kWh	833	1%	\$15.72	\$16.39	\$0.67	4.3%	99%	1%	0%	0%
100 to 150 kWh	3,714	4%	\$20.21	\$21.11	\$0.91	4.5%	99%	1%	0%	0%
150 to 200 kWh	6,306	7%	\$25.73	\$26.92	\$1.19	4.6%	98%	1%	1%	0%
200 to 250 kWh	7,994	9%	\$31.59	\$33.06	\$1.47	4.7%	96%	3%	2%	0%
250 to 300 kWh	8,693	10%	\$37.29	\$39.01	\$1.72	4.6%	92%	5%	2%	0%
300 to 350 kWh	8,455	9%	\$43.09	\$45.03	\$1.93	4.5%	86%	9%	4%	1%
350 to 400 kWh	8,087	9%	\$49.38	\$51.44	\$2.06	4.2%	78%	14%	7%	1%
400 to 450 kWh	7,253	8%	\$56.07	\$58.14	\$2.07	3.7%	70%	17%	11%	2%
450 to 500 kWh	6,428	7%	\$62.98	\$64.94	\$1.95	3.1%	63%	17%	17%	3%
500 to 600 kWh	10,021	11%	\$73.46	\$75.14	\$1.68	2.3%	55%	16%	23%	6%
600 to 700 kWh	6,900	8%	\$88.30	\$89.51	\$1.22	1.4%	47%	14%	27%	12%
700 to 800 kWh	4,562	5%	\$102.81	\$103.55	\$0.74	0.7%	41%	12%	27%	20%
800 to 900 kWh	2,972	3%	\$116.74	\$117.02	\$0.28	0.2%	37%	11%	25%	28%
900 to 1000 kWh	1,994	2%	\$130.55	\$130.37	(\$0.18)	-0.1%	33%	10%	23%	34%
1000 to 1500 kWh	3,469	4%	\$165.98	\$164.62	(\$1.36)	-0.8%	26%	8%	18%	47%
1500 to 2000 kWh	556	1%	\$240.34	\$236.48	(\$3.86)	-1.6%	19%	6%	13%	63%
2000 to 3000 kWh	144	0%	\$336.75	\$329.65	(\$7.10)	-2.1%	13%	4%	9%	73%
>= 3000 kWh	11	0%	\$514.21	\$501.15	(\$13.06)	-2.5%	9%	3%	6%	82%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>\$62.82</b>	<b>\$64.17</b>	<b>\$1.35</b>	<b>2%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	57	0%	\$5.42	\$5.56	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	26	0%	\$10.81	\$11.27	\$0.46	4.3%	100%	0%	0%	0%
50 to 75 kWh	94	0%	\$14.15	\$14.81	\$0.66	4.7%	100%	0%	0%	0%
75 to 100 kWh	309	1%	\$17.73	\$18.61	\$0.88	5.0%	100%	0%	0%	0%
100 to 150 kWh	1,660	4%	\$23.25	\$24.46	\$1.21	5.2%	100%	0%	0%	0%
150 to 200 kWh	3,316	8%	\$29.93	\$31.55	\$1.62	5.4%	99%	1%	0%	0%
200 to 250 kWh	4,635	11%	\$37.16	\$39.21	\$2.05	5.5%	96%	3%	1%	0%
250 to 300 kWh	5,269	12%	\$44.60	\$47.06	\$2.46	5.5%	89%	8%	3%	0%
300 to 350 kWh	5,052	12%	\$52.53	\$55.35	\$2.82	5.4%	81%	13%	6%	0%
350 to 400 kWh	4,532	11%	\$61.15	\$64.24	\$3.08	5.0%	71%	16%	12%	1%
400 to 450 kWh	3,796	9%	\$70.17	\$73.34	\$3.17	4.5%	64%	16%	17%	3%
450 to 500 kWh	2,958	7%	\$79.44	\$82.55	\$3.11	3.9%	57%	16%	22%	5%
500 to 600 kWh	3,965	9%	\$92.60	\$95.51	\$2.91	3.1%	50%	14%	25%	10%
600 to 700 kWh	2,405	6%	\$109.73	\$112.25	\$2.52	2.3%	43%	13%	26%	18%
700 to 800 kWh	1,355	3%	\$124.83	\$126.99	\$2.15	1.7%	38%	11%	25%	25%
800 to 900 kWh	878	2%	\$141.92	\$143.66	\$1.74	1.2%	34%	10%	23%	32%
900 to 1000 kWh	595	1%	\$157.63	\$158.96	\$1.33	0.8%	31%	9%	21%	38%
1000 to 1500 kWh	1,254	3%	\$197.98	\$198.26	\$0.29	0.1%	25%	8%	17%	50%
1500 to 2000 kWh	306	1%	\$291.28	\$289.16	(\$2.12)	-0.7%	17%	5%	12%	65%
2000 to 3000 kWh	100	0%	\$392.62	\$387.84	(\$4.78)	-1.2%	13%	4%	9%	74%
>= 3000 kWh	12	0%	\$3,208.41	\$3,130.58	(\$77.83)	-2.4%	2%	0%	1%	97%
<b>Total</b>	<b>42,574</b>	<b>100%</b>	<b>\$71.17</b>	<b>\$73.54</b>	<b>\$2.37</b>	<b>3%</b>	<b>71%</b>	<b>10%</b>	<b>12%</b>	<b>7%</b>

**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
0 to 25 kWh	57	0%	\$5.52	\$5.66	\$0.14	2.5%	100%	0%	0%	0%
25 to 50 kWh	52	0%	\$10.08	\$10.45	\$0.38	3.8%	100%	0%	0%	0%
50 to 75 kWh	102	0%	\$12.96	\$13.49	\$0.53	4.1%	100%	0%	0%	0%
75 to 100 kWh	311	1%	\$15.86	\$16.54	\$0.68	4.3%	100%	0%	0%	0%
100 to 150 kWh	1,667	4%	\$20.77	\$21.71	\$0.94	4.5%	99%	0%	0%	0%
150 to 200 kWh	3,324	8%	\$26.72	\$27.98	\$1.26	4.7%	99%	1%	0%	0%
200 to 250 kWh	4,640	11%	\$32.46	\$34.03	\$1.57	4.8%	98%	1%	0%	0%
250 to 300 kWh	5,272	12%	\$38.23	\$40.10	\$1.87	4.9%	97%	2%	1%	0%
300 to 350 kWh	5,056	12%	\$43.95	\$46.12	\$2.18	5.0%	95%	4%	1%	0%
350 to 400 kWh	4,532	11%	\$49.79	\$52.27	\$2.48	5.0%	91%	6%	3%	0%
400 to 450 kWh	3,797	9%	\$55.55	\$58.30	\$2.76	5.0%	87%	8%	4%	1%
450 to 500 kWh	2,961	7%	\$61.87	\$64.94	\$3.07	5.0%	82%	11%	6%	1%
500 to 600 kWh	3,968	9%	\$71.37	\$74.84	\$3.46	4.9%	73%	15%	10%	2%
600 to 700 kWh	2,407	6%	\$86.97	\$90.78	\$3.81	4.4%	62%	16%	18%	4%
700 to 800 kWh	1,357	3%	\$105.33	\$109.03	\$3.70	3.5%	52%	15%	24%	9%
800 to 900 kWh	879	2%	\$122.00	\$125.33	\$3.32	2.7%	46%	14%	26%	14%
900 to 1000 kWh	598	1%	\$140.55	\$143.31	\$2.76	2.0%	41%	12%	26%	21%
1000 to 1500 kWh	1,255	3%	\$182.74	\$184.11	\$1.36	0.7%	32%	10%	22%	36%
1500 to 2000 kWh	307	1%	\$269.79	\$268.27	(\$1.52)	-0.6%	23%	7%	16%	55%
2000 to 3000 kWh	100	0%	\$369.16	\$364.31	(\$4.86)	-1.3%	17%	5%	12%	67%
>= 3000 kWh	12	0%	\$598.24	\$585.60	(\$12.64)	-2.1%	11%	3%	7%	80%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>\$58.79</b>	<b>\$61.09</b>	<b>\$2.30</b>	<b>4%</b>	<b>84%</b>	<b>7%</b>	<b>6%</b>	<b>3%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	58	3%	\$5.75	\$5.90	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.73	\$10.11	\$0.38	3.9%	97%	2%	1%	0%
50 to 75 kWh	16	1%	\$13.43	\$14.02	\$0.59	4.4%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$16.85	\$17.64	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$21.43	\$22.44	\$1.00	4.7%	97%	1%	1%	1%
150 to 200 kWh	41	2%	\$28.21	\$29.63	\$1.42	5.0%	98%	1%	0%	0%
200 to 250 kWh	51	2%	\$34.51	\$36.19	\$1.68	4.9%	95%	2%	2%	1%
250 to 300 kWh	53	2%	\$40.74	\$42.83	\$2.08	5.1%	96%	3%	1%	0%
300 to 350 kWh	69	3%	\$47.78	\$50.17	\$2.39	5.0%	93%	4%	3%	0%
350 to 400 kWh	99	5%	\$54.89	\$57.61	\$2.72	5.0%	90%	6%	3%	1%
400 to 450 kWh	104	5%	\$61.71	\$64.65	\$2.94	4.8%	85%	8%	5%	1%
450 to 500 kWh	98	5%	\$68.80	\$72.00	\$3.20	4.6%	83%	9%	7%	1%
500 to 600 kWh	242	11%	\$80.06	\$83.39	\$3.33	4.2%	74%	13%	11%	3%
600 to 700 kWh	208	10%	\$95.95	\$99.36	\$3.41	3.6%	66%	14%	15%	4%
700 to 800 kWh	234	11%	\$110.83	\$114.22	\$3.39	3.1%	60%	14%	19%	6%
800 to 900 kWh	175	8%	\$127.52	\$130.74	\$3.21	2.5%	54%	14%	21%	12%
900 to 1000 kWh	150	7%	\$143.77	\$146.84	\$3.07	2.1%	49%	14%	23%	14%
1000 to 1500 kWh	350	16%	\$185.28	\$187.64	\$2.36	1.3%	41%	12%	23%	25%
1500 to 2000 kWh	98	5%	\$275.06	\$275.17	\$0.10	0.0%	29%	9%	19%	43%
2000 to 3000 kWh	29	1%	\$375.09	\$371.97	(\$3.13)	-0.8%	21%	6%	15%	58%
>= 3000 kWh	1	0%	\$579.62	\$572.80	(\$6.82)	-1.2%	17%	5%	12%	66%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$112.94</b>	<b>\$115.49</b>	<b>\$2.55</b>	<b>2%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

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

**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	45	3%	\$5.76	\$5.91	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$9.66	\$10.03	\$0.37	3.8%	97%	2%	1%	0%
50 to 75 kWh	13	1%	\$13.39	\$13.98	\$0.59	4.4%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$16.92	\$17.71	\$0.79	4.7%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$21.43	\$22.43	\$1.00	4.7%	96%	1%	1%	1%
150 to 200 kWh	37	2%	\$28.07	\$29.48	\$1.41	5.0%	98%	1%	0%	0%
200 to 250 kWh	41	3%	\$34.52	\$36.17	\$1.65	4.8%	94%	2%	2%	1%
250 to 300 kWh	44	3%	\$40.75	\$42.82	\$2.08	5.1%	95%	3%	2%	0%
300 to 350 kWh	55	4%	\$47.85	\$50.22	\$2.36	4.9%	91%	6%	3%	0%
350 to 400 kWh	79	5%	\$54.94	\$57.61	\$2.67	4.9%	89%	6%	4%	1%
400 to 450 kWh	82	6%	\$61.98	\$64.88	\$2.90	4.7%	84%	9%	6%	2%
450 to 500 kWh	69	5%	\$69.21	\$72.24	\$3.03	4.4%	78%	11%	9%	2%
500 to 600 kWh	188	13%	\$80.43	\$83.54	\$3.11	3.9%	70%	14%	13%	3%
600 to 700 kWh	156	11%	\$97.38	\$100.41	\$3.03	3.1%	60%	16%	19%	6%
700 to 800 kWh	162	11%	\$112.85	\$115.56	\$2.71	2.4%	53%	15%	24%	8%
800 to 900 kWh	116	8%	\$130.69	\$132.90	\$2.21	1.7%	47%	13%	24%	16%
900 to 1000 kWh	96	6%	\$146.99	\$148.83	\$1.85	1.3%	43%	13%	25%	19%
1000 to 1500 kWh	190	13%	\$188.29	\$188.94	\$0.64	0.3%	34%	10%	22%	34%
1500 to 2000 kWh	48	3%	\$279.03	\$277.05	(\$1.98)	-0.7%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$381.85	\$376.77	(\$5.09)	-1.3%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$104.77</b>	<b>\$106.74</b>	<b>\$1.97</b>	<b>2%</b>	<b>64%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**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
0 to 25 kWh	13	2%	\$5.71	\$5.86	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$10.02	\$10.42	\$0.40	4.0%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$13.57	\$14.17	\$0.60	4.4%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$16.68	\$17.45	\$0.78	4.7%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$21.45	\$22.48	\$1.03	4.8%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$29.49	\$30.99	\$1.50	5.1%	98%	2%	0%	0%
200 to 250 kWh	10	2%	\$34.50	\$36.28	\$1.78	5.1%	99%	1%	0%	0%
250 to 300 kWh	9	1%	\$40.72	\$42.85	\$2.13	5.2%	99%	1%	0%	0%
300 to 350 kWh	14	2%	\$47.48	\$49.99	\$2.51	5.3%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$54.67	\$57.59	\$2.92	5.3%	95%	4%	1%	0%
400 to 450 kWh	22	3%	\$60.74	\$63.83	\$3.09	5.1%	92%	4%	3%	1%
450 to 500 kWh	29	4%	\$67.83	\$71.42	\$3.59	5.3%	94%	4%	2%	0%
500 to 600 kWh	54	8%	\$78.81	\$82.89	\$4.08	5.2%	88%	7%	4%	0%
600 to 700 kWh	52	8%	\$91.66	\$96.23	\$4.57	5.0%	82%	10%	6%	1%
700 to 800 kWh	72	11%	\$106.34	\$111.23	\$4.89	4.6%	75%	13%	11%	2%
800 to 900 kWh	59	9%	\$121.33	\$126.51	\$5.18	4.3%	68%	15%	14%	3%
900 to 1000 kWh	54	8%	\$138.05	\$143.30	\$5.25	3.8%	61%	16%	19%	4%
1000 to 1500 kWh	160	25%	\$181.69	\$186.10	\$4.41	2.4%	48%	14%	23%	14%
1500 to 2000 kWh	50	8%	\$271.26	\$273.36	\$2.10	0.8%	34%	10%	22%	33%
2000 to 3000 kWh	13	2%	\$366.78	\$366.06	(\$0.72)	-0.2%	26%	8%	18%	49%
>= 3000 kWh	1	0%	\$579.62	\$572.80	(\$6.82)	-1.2%	17%	5%	12%	66%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$131.65</b>	<b>\$135.52</b>	<b>\$3.87</b>	<b>3%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>8%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	58	3%	\$5.72	\$5.88	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.99	\$10.41	\$0.41	4.1%	100%	0%	0%	0%
50 to 75 kWh	16	1%	\$14.30	\$14.97	\$0.67	4.7%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$17.49	\$18.35	\$0.87	5.0%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$21.48	\$22.59	\$1.11	5.2%	99%	1%	0%	0%
150 to 200 kWh	41	2%	\$28.37	\$29.89	\$1.52	5.4%	99%	1%	0%	0%
200 to 250 kWh	51	2%	\$32.58	\$34.35	\$1.77	5.4%	99%	0%	0%	0%
250 to 300 kWh	53	2%	\$42.04	\$44.38	\$2.34	5.6%	98%	2%	0%	0%
300 to 350 kWh	67	3%	\$47.60	\$50.22	\$2.62	5.5%	96%	3%	1%	0%
350 to 400 kWh	99	5%	\$56.96	\$60.06	\$3.10	5.4%	92%	5%	2%	1%
400 to 450 kWh	104	5%	\$63.57	\$66.94	\$3.37	5.3%	88%	8%	4%	1%
450 to 500 kWh	97	5%	\$70.46	\$74.11	\$3.65	5.2%	85%	9%	6%	0%
500 to 600 kWh	241	11%	\$81.55	\$85.43	\$3.88	4.8%	77%	13%	10%	1%
600 to 700 kWh	206	10%	\$100.66	\$104.68	\$4.01	4.0%	66%	15%	16%	3%
700 to 800 kWh	233	11%	\$114.26	\$118.28	\$4.01	3.5%	59%	16%	20%	5%
800 to 900 kWh	175	8%	\$134.03	\$137.74	\$3.71	2.8%	53%	15%	22%	11%
900 to 1000 kWh	150	7%	\$145.91	\$149.45	\$3.54	2.4%	49%	14%	24%	13%
1000 to 1500 kWh	348	16%	\$196.65	\$199.14	\$2.49	1.3%	38%	11%	24%	27%
1500 to 2000 kWh	98	5%	\$296.94	\$296.95	\$0.01	0.0%	26%	8%	18%	48%
2000 to 3000 kWh	29	1%	\$395.42	\$392.80	(\$2.62)	-0.7%	20%	6%	14%	60%
>= 3000 kWh	1	0%	\$642.90	\$634.79	(\$8.12)	-1.3%	13%	4%	9%	73%
<b>Total</b>	<b>2,124</b>	<b>100%</b>	<b>\$118.12</b>	<b>\$121.03</b>	<b>\$2.92</b>	<b>2%</b>	<b>66%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**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
0 to 25 kWh	58	3%	\$5.77	\$5.92	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	15	1%	\$9.48	\$9.82	\$0.34	3.6%	95%	4%	1%	0%
50 to 75 kWh	16	1%	\$12.56	\$13.07	\$0.51	4.1%	100%	0%	0%	0%
75 to 100 kWh	14	1%	\$16.21	\$16.91	\$0.70	4.3%	100%	0%	0%	0%
100 to 150 kWh	28	1%	\$21.38	\$22.28	\$0.90	4.2%	94%	2%	2%	2%
150 to 200 kWh	41	2%	\$28.05	\$29.37	\$1.31	4.7%	98%	2%	1%	0%
200 to 250 kWh	51	2%	\$36.45	\$38.04	\$1.59	4.4%	92%	3%	3%	2%
250 to 300 kWh	53	2%	\$39.44	\$41.27	\$1.83	4.6%	93%	4%	3%	0%
300 to 350 kWh	69	3%	\$47.95	\$50.12	\$2.17	4.5%	90%	6%	4%	0%
350 to 400 kWh	99	5%	\$52.81	\$55.15	\$2.34	4.4%	88%	6%	5%	1%
400 to 450 kWh	104	5%	\$59.85	\$62.35	\$2.50	4.2%	83%	8%	7%	2%
450 to 500 kWh	98	5%	\$67.13	\$69.87	\$2.74	4.1%	81%	9%	8%	2%
500 to 600 kWh	242	11%	\$78.56	\$81.35	\$2.78	3.5%	72%	12%	12%	4%
600 to 700 kWh	208	10%	\$91.24	\$94.05	\$2.82	3.1%	66%	14%	15%	6%
700 to 800 kWh	234	11%	\$107.40	\$110.17	\$2.77	2.6%	60%	13%	19%	8%
800 to 900 kWh	175	8%	\$120.99	\$123.70	\$2.71	2.2%	55%	13%	19%	12%
900 to 1000 kWh	150	7%	\$141.65	\$144.24	\$2.60	1.8%	49%	13%	22%	15%
1000 to 1500 kWh	350	16%	\$173.93	\$176.15	\$2.23	1.3%	43%	12%	22%	23%
1500 to 2000 kWh	98	5%	\$253.00	\$253.20	\$0.20	0.1%	32%	9%	21%	38%
2000 to 3000 kWh	29	1%	\$354.77	\$351.13	(\$3.63)	-1.0%	22%	7%	15%	56%
>= 3000 kWh	1	0%	\$516.34	\$510.81	(\$5.53)	-1.1%	21%	6%	14%	59%
<b>Total</b>	<b>2,133</b>	<b>100%</b>	<b>\$107.81</b>	<b>\$109.99</b>	<b>\$2.18</b>	<b>2%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	45	3%	\$5.75	\$5.90	\$0.16	2.7%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$9.53	\$9.92	\$0.38	4.0%	100%	0%	0%	0%
50 to 75 kWh	13	1%	\$14.40	\$15.08	\$0.68	4.7%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$17.24	\$18.09	\$0.85	4.9%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$21.87	\$23.00	\$1.13	5.2%	99%	1%	0%	0%
150 to 200 kWh	37	3%	\$28.13	\$29.64	\$1.51	5.4%	99%	1%	0%	0%
200 to 250 kWh	41	3%	\$32.46	\$34.22	\$1.76	5.4%	99%	1%	0%	0%
250 to 300 kWh	44	3%	\$42.97	\$45.36	\$2.39	5.6%	98%	2%	0%	0%
300 to 350 kWh	53	4%	\$47.87	\$50.49	\$2.62	5.5%	95%	4%	2%	0%
350 to 400 kWh	79	5%	\$57.00	\$60.07	\$3.07	5.4%	92%	5%	2%	1%
400 to 450 kWh	82	6%	\$65.22	\$68.66	\$3.43	5.3%	87%	9%	4%	1%
450 to 500 kWh	68	5%	\$71.85	\$75.46	\$3.62	5.0%	82%	10%	7%	0%
500 to 600 kWh	187	13%	\$82.24	\$86.01	\$3.78	4.6%	75%	13%	11%	1%
600 to 700 kWh	154	10%	\$103.33	\$107.11	\$3.79	3.7%	63%	16%	18%	4%
700 to 800 kWh	161	11%	\$117.37	\$120.98	\$3.61	3.1%	56%	16%	22%	6%
800 to 900 kWh	116	8%	\$139.87	\$142.95	\$3.09	2.2%	49%	14%	24%	14%
900 to 1000 kWh	96	7%	\$154.22	\$157.05	\$2.83	1.8%	45%	13%	26%	16%
1000 to 1500 kWh	189	13%	\$203.03	\$204.62	\$1.58	0.8%	35%	10%	23%	32%
1500 to 2000 kWh	48	3%	\$311.71	\$310.49	(\$1.23)	-0.4%	23%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$395.07	\$391.70	(\$3.37)	-0.9%	19%	6%	13%	62%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,476</b>	<b>100%</b>	<b>\$110.90</b>	<b>\$113.53</b>	<b>\$2.63</b>	<b>2%</b>	<b>67%</b>	<b>10%</b>	<b>14%</b>	<b>10%</b>

**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
0 to 25 kWh	45	3%	\$5.77	\$5.92	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	12	1%	\$9.79	\$10.15	\$0.35	3.6%	94%	4%	2%	0%
50 to 75 kWh	13	1%	\$12.39	\$12.89	\$0.50	4.0%	100%	0%	0%	0%
75 to 100 kWh	10	1%	\$16.59	\$17.32	\$0.72	4.4%	100%	0%	0%	0%
100 to 150 kWh	25	2%	\$20.98	\$21.85	\$0.87	4.1%	93%	2%	3%	2%
150 to 200 kWh	37	2%	\$28.01	\$29.32	\$1.31	4.7%	98%	2%	1%	0%
200 to 250 kWh	41	3%	\$36.58	\$38.12	\$1.55	4.2%	90%	3%	4%	3%
250 to 300 kWh	44	3%	\$38.52	\$40.27	\$1.75	4.6%	92%	4%	3%	0%
300 to 350 kWh	55	4%	\$47.84	\$49.94	\$2.11	4.4%	87%	7%	5%	1%
350 to 400 kWh	79	5%	\$52.88	\$55.15	\$2.27	4.3%	86%	7%	5%	1%
400 to 450 kWh	82	6%	\$58.72	\$61.08	\$2.36	4.0%	81%	10%	8%	2%
450 to 500 kWh	69	5%	\$66.58	\$69.02	\$2.44	3.7%	74%	12%	11%	3%
500 to 600 kWh	188	13%	\$78.61	\$81.05	\$2.44	3.1%	66%	15%	15%	5%
600 to 700 kWh	156	11%	\$91.44	\$93.72	\$2.27	2.5%	58%	15%	19%	7%
700 to 800 kWh	162	11%	\$108.33	\$110.15	\$1.82	1.7%	50%	15%	25%	11%
800 to 900 kWh	116	8%	\$121.45	\$122.77	\$1.32	1.1%	45%	13%	24%	18%
900 to 1000 kWh	96	6%	\$139.76	\$140.62	\$0.86	0.6%	40%	12%	25%	22%
1000 to 1500 kWh	190	13%	\$173.55	\$173.25	(\$0.30)	-0.2%	33%	10%	22%	35%
1500 to 2000 kWh	48	3%	\$246.01	\$243.27	(\$2.75)	-1.1%	24%	7%	16%	53%
2000 to 3000 kWh	16	1%	\$368.64	\$361.83	(\$6.81)	-1.8%	16%	5%	11%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>\$98.69</b>	<b>\$100.00</b>	<b>\$1.31</b>	<b>1%</b>	<b>61%</b>	<b>10%</b>	<b>15%</b>	<b>13%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

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**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
0 to 25 kWh	13	2%	\$5.64	\$5.79	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$11.83	\$12.36	\$0.52	4.4%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$13.83	\$14.48	\$0.64	4.7%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$18.14	\$19.05	\$0.91	5.0%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$18.26	\$19.18	\$0.91	5.0%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$30.55	\$32.20	\$1.66	5.4%	100%	0%	0%	0%
200 to 250 kWh	10	2%	\$33.06	\$34.87	\$1.81	5.5%	100%	0%	0%	0%
250 to 300 kWh	9	1%	\$37.49	\$39.57	\$2.08	5.5%	100%	0%	0%	0%
300 to 350 kWh	14	2%	\$46.54	\$49.17	\$2.62	5.6%	100%	0%	0%	0%
350 to 400 kWh	20	3%	\$56.80	\$60.02	\$3.22	5.7%	94%	5%	1%	0%
400 to 450 kWh	22	3%	\$57.48	\$60.62	\$3.14	5.5%	93%	4%	3%	1%
450 to 500 kWh	29	4%	\$67.22	\$70.95	\$3.73	5.5%	92%	5%	3%	0%
500 to 600 kWh	54	8%	\$79.20	\$83.42	\$4.22	5.3%	84%	10%	6%	1%
600 to 700 kWh	52	8%	\$92.70	\$97.39	\$4.69	5.1%	76%	13%	9%	1%
700 to 800 kWh	72	11%	\$107.34	\$112.24	\$4.90	4.6%	67%	16%	15%	2%
800 to 900 kWh	59	9%	\$122.59	\$127.53	\$4.95	4.0%	61%	16%	18%	4%
900 to 1000 kWh	54	8%	\$131.09	\$135.90	\$4.81	3.7%	58%	16%	21%	5%
1000 to 1500 kWh	159	25%	\$189.02	\$192.60	\$3.58	1.9%	42%	12%	25%	20%
1500 to 2000 kWh	50	8%	\$282.76	\$283.96	\$1.20	0.4%	29%	9%	20%	42%
2000 to 3000 kWh	13	2%	\$395.86	\$394.15	(\$1.70)	-0.4%	21%	6%	15%	57%
>= 3000 kWh	1	0%	\$642.90	\$634.79	(\$8.12)	-1.3%	13%	4%	9%	73%
<b>Total</b>	<b>648</b>	<b>100%</b>	<b>\$134.55</b>	<b>\$138.11</b>	<b>\$3.56</b>	<b>3%</b>	<b>64%</b>	<b>11%</b>	<b>15%</b>	<b>11%</b>

**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
0 to 25 kWh	13	2%	\$5.77	\$5.92	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	3	0%	\$8.20	\$8.48	\$0.28	3.4%	100%	0%	0%	0%
50 to 75 kWh	3	0%	\$13.31	\$13.86	\$0.55	4.1%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.27	\$15.93	\$0.65	4.3%	100%	0%	0%	0%
100 to 150 kWh	3	0%	\$24.63	\$25.78	\$1.15	4.7%	100%	0%	0%	0%
150 to 200 kWh	4	1%	\$28.43	\$29.78	\$1.35	4.7%	97%	3%	0%	0%
200 to 250 kWh	10	2%	\$35.94	\$37.69	\$1.75	4.9%	99%	1%	0%	0%
250 to 300 kWh	9	1%	\$43.95	\$46.13	\$2.18	5.0%	98%	1%	1%	0%
300 to 350 kWh	14	2%	\$48.41	\$50.81	\$2.41	5.0%	99%	1%	0%	0%
350 to 400 kWh	20	3%	\$52.55	\$55.16	\$2.61	5.0%	97%	2%	1%	0%
400 to 450 kWh	22	3%	\$64.02	\$67.06	\$3.04	4.7%	91%	4%	4%	1%
450 to 500 kWh	29	4%	\$68.44	\$71.90	\$3.46	5.1%	95%	4%	1%	0%
500 to 600 kWh	54	8%	\$78.41	\$82.35	\$3.94	5.0%	92%	5%	2%	0%
600 to 700 kWh	52	8%	\$90.61	\$95.06	\$4.45	4.9%	87%	8%	4%	1%
700 to 800 kWh	72	11%	\$105.35	\$110.23	\$4.88	4.6%	81%	10%	7%	2%
800 to 900 kWh	59	9%	\$120.08	\$125.49	\$5.41	4.5%	74%	14%	10%	2%
900 to 1000 kWh	54	8%	\$145.00	\$150.68	\$5.68	3.9%	64%	15%	17%	4%
1000 to 1500 kWh	160	25%	\$174.37	\$179.61	\$5.24	3.0%	54%	15%	22%	9%
1500 to 2000 kWh	50	8%	\$259.68	\$262.70	\$3.01	1.2%	39%	11%	24%	25%
2000 to 3000 kWh	13	2%	\$337.69	\$337.97	\$0.27	0.1%	30%	9%	20%	40%
>= 3000 kWh	1	0%	\$516.34	\$510.81	(\$5.53)	-1.1%	21%	6%	14%	59%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>\$128.66</b>	<b>\$132.84</b>	<b>\$4.18</b>	<b>3%</b>	<b>73%</b>	<b>10%</b>	<b>12%</b>	<b>6%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	12	2%	\$5.70	\$5.85	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$10.09	\$10.48	\$0.39	3.9%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$13.15	\$13.72	\$0.58	4.4%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$16.96	\$17.75	\$0.79	4.7%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$21.79	\$22.86	\$1.07	4.9%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$28.42	\$29.82	\$1.40	4.9%	95%	3%	2%	0%
200 to 250 kWh	14	3%	\$35.22	\$36.95	\$1.73	4.9%	93%	4%	3%	0%
250 to 300 kWh	10	2%	\$41.80	\$43.80	\$2.00	4.8%	91%	3%	3%	2%
300 to 350 kWh	22	4%	\$48.38	\$50.73	\$2.35	4.9%	88%	6%	5%	0%
350 to 400 kWh	18	4%	\$54.69	\$57.33	\$2.65	4.8%	88%	6%	5%	1%
400 to 450 kWh	24	5%	\$63.18	\$66.12	\$2.95	4.7%	83%	8%	6%	3%
450 to 500 kWh	22	4%	\$72.09	\$75.03	\$2.94	4.1%	76%	10%	11%	4%
500 to 600 kWh	61	12%	\$81.91	\$85.13	\$3.22	3.9%	72%	12%	12%	5%
600 to 700 kWh	45	9%	\$98.03	\$101.26	\$3.23	3.3%	63%	13%	15%	9%
700 to 800 kWh	51	10%	\$113.17	\$116.68	\$3.50	3.1%	60%	13%	17%	10%
800 to 900 kWh	42	8%	\$130.38	\$133.93	\$3.55	2.7%	56%	13%	18%	14%
900 to 1000 kWh	35	7%	\$146.41	\$149.67	\$3.26	2.2%	50%	13%	20%	18%
1000 to 1500 kWh	94	19%	\$190.66	\$193.21	\$2.55	1.3%	40%	11%	21%	27%
1500 to 2000 kWh	17	3%	\$270.52	\$270.83	\$0.31	0.1%	29%	9%	19%	43%
2000 to 3000 kWh	3	1%	\$404.56	\$401.41	(\$3.15)	-0.8%	21%	6%	14%	59%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$111.22</b>	<b>\$113.86</b>	<b>\$2.64</b>	<b>2%</b>	<b>65%</b>	<b>10%</b>	<b>13%</b>	<b>12%</b>

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

**ATTACHMENT E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROI Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	8	3%	\$5.98	\$6.15	\$0.17	2.8%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$9.11	\$9.44	\$0.33	3.7%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$13.49	\$14.08	\$0.59	4.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$17.49	\$18.32	\$0.83	4.7%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$21.37	\$22.42	\$1.05	4.9%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$28.41	\$29.79	\$1.39	4.9%	95%	3%	2%	0%
200 to 250 kWh	10	4%	\$35.28	\$37.05	\$1.78	5.0%	95%	3%	2%	0%
250 to 300 kWh	7	3%	\$41.51	\$43.52	\$2.01	4.8%	93%	3%	3%	2%
300 to 350 kWh	16	6%	\$48.37	\$50.70	\$2.32	4.8%	88%	7%	5%	0%
350 to 400 kWh	12	4%	\$54.65	\$57.16	\$2.51	4.6%	84%	7%	6%	2%
400 to 450 kWh	13	5%	\$64.31	\$66.92	\$2.60	4.0%	76%	10%	9%	5%
450 to 500 kWh	15	5%	\$72.62	\$75.29	\$2.67	3.7%	71%	11%	13%	6%
500 to 600 kWh	42	15%	\$82.91	\$85.88	\$2.97	3.6%	68%	13%	14%	6%
600 to 700 kWh	29	10%	\$98.98	\$101.85	\$2.87	2.9%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$115.64	\$118.21	\$2.57	2.2%	53%	13%	20%	15%
800 to 900 kWh	16	6%	\$135.96	\$138.12	\$2.16	1.6%	46%	12%	20%	21%
900 to 1000 kWh	16	6%	\$151.70	\$153.52	\$1.82	1.2%	42%	12%	21%	26%
1000 to 1500 kWh	36	13%	\$192.54	\$193.34	\$0.80	0.4%	34%	10%	21%	35%
1500 to 2000 kWh	7	3%	\$283.88	\$282.07	(\$1.82)	-0.6%	24%	7%	17%	52%
2000 to 3000 kWh	1	0%	\$406.49	\$401.14	(\$5.34)	-1.3%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$100.31</b>	<b>\$102.29</b>	<b>\$1.98</b>	<b>2%</b>	<b>65%</b>	<b>9%</b>	<b>13%</b>	<b>13%</b>

**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
0 to 25 kWh	4	2%	\$5.14	\$5.26	\$0.12	2.3%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.07	\$11.53	\$0.45	4.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$12.81	\$13.37	\$0.56	4.4%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$16.43	\$17.18	\$0.75	4.6%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$22.19	\$23.28	\$1.09	4.9%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$28.45	\$29.89	\$1.45	5.1%	96%	3%	1%	0%
200 to 250 kWh	4	2%	\$35.06	\$36.69	\$1.63	4.6%	88%	5%	6%	0%
250 to 300 kWh	3	1%	\$42.45	\$44.45	\$1.99	4.7%	88%	4%	5%	3%
300 to 350 kWh	6	3%	\$48.39	\$50.83	\$2.44	5.0%	89%	6%	5%	0%
350 to 400 kWh	6	3%	\$54.76	\$57.68	\$2.92	5.3%	94%	4%	2%	0%
400 to 450 kWh	11	5%	\$61.94	\$65.26	\$3.32	5.4%	91%	6%	2%	0%
450 to 500 kWh	7	3%	\$71.00	\$74.50	\$3.51	4.9%	85%	8%	7%	0%
500 to 600 kWh	19	8%	\$79.70	\$83.48	\$3.78	4.7%	81%	9%	9%	2%
600 to 700 kWh	16	7%	\$96.31	\$100.21	\$3.90	4.1%	70%	12%	12%	6%
700 to 800 kWh	26	11%	\$110.83	\$115.22	\$4.39	4.0%	67%	13%	15%	5%
800 to 900 kWh	26	11%	\$126.98	\$131.38	\$4.40	3.5%	61%	13%	17%	9%
900 to 1000 kWh	19	8%	\$141.96	\$146.43	\$4.48	3.2%	57%	14%	19%	11%
1000 to 1500 kWh	58	25%	\$189.51	\$193.13	\$3.63	1.9%	44%	12%	22%	22%
1500 to 2000 kWh	10	4%	\$260.50	\$262.40	\$1.90	0.7%	33%	10%	22%	35%
2000 to 3000 kWh	2	1%	\$403.60	\$401.55	(\$2.05)	-0.5%	22%	7%	16%	55%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$124.28</b>	<b>\$127.72</b>	<b>\$3.43</b>	<b>3%</b>	<b>65%</b>	<b>10%</b>	<b>14%</b>	<b>11%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.

**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
0 to 25 kWh	12	2%	\$5.70	\$5.86	\$0.15	2.7%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$8.73	\$9.07	\$0.34	3.8%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$14.22	\$14.88	\$0.67	4.7%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$18.21	\$19.11	\$0.91	5.0%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$24.19	\$25.46	\$1.27	5.3%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$30.14	\$31.75	\$1.61	5.3%	97%	2%	1%	0%
200 to 250 kWh	14	3%	\$33.52	\$35.36	\$1.84	5.5%	98%	2%	0%	0%
250 to 300 kWh	10	2%	\$40.39	\$42.64	\$2.25	5.6%	100%	0%	0%	0%
300 to 350 kWh	22	4%	\$50.87	\$53.60	\$2.73	5.4%	92%	5%	3%	0%
350 to 400 kWh	18	4%	\$58.78	\$62.00	\$3.22	5.5%	92%	5%	3%	0%
400 to 450 kWh	23	5%	\$71.23	\$74.84	\$3.60	5.1%	85%	7%	5%	3%
450 to 500 kWh	22	4%	\$90.52	\$94.39	\$3.87	4.3%	74%	10%	12%	4%
500 to 600 kWh	61	12%	\$97.60	\$101.80	\$4.20	4.3%	72%	12%	12%	4%
600 to 700 kWh	45	9%	\$123.16	\$127.33	\$4.17	3.4%	61%	13%	16%	10%
700 to 800 kWh	51	10%	\$135.72	\$140.17	\$4.45	3.3%	58%	14%	19%	9%
800 to 900 kWh	42	8%	\$166.95	\$170.99	\$4.04	2.4%	50%	12%	21%	17%
900 to 1000 kWh	35	7%	\$185.91	\$189.65	\$3.74	2.0%	45%	12%	22%	21%
1000 to 1500 kWh	94	19%	\$245.06	\$247.61	\$2.55	1.0%	36%	10%	22%	32%
1500 to 2000 kWh	17	3%	\$331.50	\$331.86	\$0.36	0.1%	27%	8%	18%	47%
2000 to 3000 kWh	3	1%	\$530.45	\$525.80	(\$4.65)	-0.9%	17%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>507</b>	<b>100%</b>	<b>\$137.79</b>	<b>\$140.92</b>	<b>\$3.13</b>	<b>2%</b>	<b>64%</b>	<b>9%</b>	<b>14%</b>	<b>13%</b>

**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
0 to 25 kWh	12	2%	\$5.69	\$5.84	\$0.15	2.6%	100%	0%	0%	0%
25 to 50 kWh	2	0%	\$11.45	\$11.90	\$0.45	3.9%	100%	0%	0%	0%
50 to 75 kWh	6	1%	\$12.08	\$12.56	\$0.48	4.0%	100%	0%	0%	0%
75 to 100 kWh	4	1%	\$15.71	\$16.38	\$0.67	4.3%	100%	0%	0%	0%
100 to 150 kWh	8	2%	\$19.39	\$20.26	\$0.87	4.5%	100%	0%	0%	0%
150 to 200 kWh	18	4%	\$26.69	\$27.88	\$1.19	4.5%	94%	3%	3%	0%
200 to 250 kWh	14	3%	\$36.92	\$38.54	\$1.63	4.4%	89%	5%	6%	0%
250 to 300 kWh	10	2%	\$43.21	\$44.96	\$1.76	4.1%	84%	6%	6%	4%
300 to 350 kWh	22	4%	\$45.87	\$47.84	\$1.97	4.3%	84%	8%	7%	0%
350 to 400 kWh	18	4%	\$50.59	\$52.67	\$2.08	4.1%	83%	7%	7%	3%
400 to 450 kWh	24	5%	\$55.12	\$57.40	\$2.29	4.1%	82%	9%	7%	2%
450 to 500 kWh	22	4%	\$53.51	\$55.52	\$2.01	3.7%	79%	8%	8%	5%
500 to 600 kWh	61	12%	\$66.09	\$68.32	\$2.23	3.4%	71%	11%	13%	5%
600 to 700 kWh	45	9%	\$72.90	\$75.20	\$2.30	3.2%	67%	12%	13%	7%
700 to 800 kWh	51	10%	\$90.41	\$92.95	\$2.54	2.8%	62%	12%	15%	11%
800 to 900 kWh	42	8%	\$93.52	\$96.58	\$3.06	3.3%	65%	13%	14%	8%
900 to 1000 kWh	35	7%	\$106.91	\$109.69	\$2.78	2.6%	57%	13%	16%	13%
1000 to 1500 kWh	94	19%	\$135.48	\$138.03	\$2.55	1.9%	48%	13%	21%	18%
1500 to 2000 kWh	17	3%	\$209.55	\$209.80	\$0.25	0.1%	32%	10%	21%	38%
2000 to 3000 kWh	3	1%	\$278.68	\$277.03	(\$1.65)	-0.6%	25%	8%	18%	49%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>508</b>	<b>100%</b>	<b>\$84.56</b>	<b>\$86.71</b>	<b>\$2.15</b>	<b>3%</b>	<b>68%</b>	<b>10%</b>	<b>13%</b>	<b>9%</b>

\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	8	3%	\$6.06	\$6.23	\$0.17	2.9%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$6.49	\$6.69	\$0.20	3.1%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$13.47	\$14.09	\$0.62	4.6%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$21.24	\$22.33	\$1.09	5.1%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$23.80	\$25.04	\$1.25	5.2%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$30.23	\$31.83	\$1.61	5.3%	97%	2%	1%	0%
200 to 250 kWh	10	4%	\$38.60	\$40.75	\$2.14	5.6%	98%	2%	0%	0%
250 to 300 kWh	7	3%	\$41.04	\$43.33	\$2.29	5.6%	100%	0%	0%	0%
300 to 350 kWh	16	6%	\$52.02	\$54.79	\$2.77	5.3%	92%	4%	3%	0%
350 to 400 kWh	12	4%	\$57.64	\$60.77	\$3.13	5.4%	92%	5%	2%	0%
400 to 450 kWh	12	4%	\$74.00	\$77.36	\$3.36	4.5%	80%	8%	7%	5%
450 to 500 kWh	15	5%	\$89.86	\$93.41	\$3.55	3.9%	71%	11%	13%	5%
500 to 600 kWh	42	15%	\$99.23	\$103.29	\$4.05	4.1%	70%	12%	12%	5%
600 to 700 kWh	29	11%	\$122.71	\$126.64	\$3.93	3.2%	60%	13%	17%	10%
700 to 800 kWh	25	9%	\$134.07	\$138.00	\$3.93	2.9%	57%	14%	19%	11%
800 to 900 kWh	16	6%	\$181.95	\$184.76	\$2.81	1.5%	44%	11%	20%	25%
900 to 1000 kWh	16	6%	\$194.96	\$197.69	\$2.73	1.4%	41%	11%	21%	26%
1000 to 1500 kWh	36	13%	\$247.53	\$249.03	\$1.50	0.6%	33%	10%	21%	36%
1500 to 2000 kWh	7	3%	\$350.50	\$349.42	(\$1.09)	-0.3%	24%	7%	17%	51%
2000 to 3000 kWh	1	0%	\$505.84	\$500.72	(\$5.12)	-1.0%	17%	5%	12%	66%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>276</b>	<b>100%</b>	<b>\$123.44</b>	<b>\$126.18</b>	<b>\$2.75</b>	<b>2%</b>	<b>66%</b>	<b>9%</b>	<b>12%</b>	<b>13%</b>

**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
0 to 25 kWh	8	3%	\$5.91	\$6.06	\$0.16	2.7%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.73	\$12.19	\$0.47	4.0%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$13.51	\$14.07	\$0.56	4.1%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$13.74	\$14.31	\$0.57	4.1%	100%	0%	0%	0%
100 to 150 kWh	4	1%	\$18.94	\$19.79	\$0.85	4.5%	100%	0%	0%	0%
150 to 200 kWh	14	5%	\$26.58	\$27.75	\$1.17	4.4%	93%	3%	3%	0%
200 to 250 kWh	10	4%	\$31.95	\$33.36	\$1.41	4.4%	91%	5%	4%	0%
250 to 300 kWh	7	3%	\$41.98	\$43.71	\$1.72	4.1%	87%	5%	5%	3%
300 to 350 kWh	16	6%	\$44.73	\$46.61	\$1.87	4.2%	84%	9%	8%	0%
350 to 400 kWh	12	4%	\$51.65	\$53.55	\$1.90	3.7%	77%	10%	9%	4%
400 to 450 kWh	13	5%	\$54.63	\$56.48	\$1.85	3.4%	71%	13%	12%	5%
450 to 500 kWh	15	5%	\$55.17	\$56.95	\$1.78	3.2%	71%	11%	12%	7%
500 to 600 kWh	42	15%	\$66.33	\$68.18	\$1.86	2.8%	64%	13%	16%	7%
600 to 700 kWh	29	10%	\$75.26	\$77.06	\$1.80	2.4%	59%	14%	17%	11%
700 to 800 kWh	25	9%	\$96.96	\$98.14	\$1.19	1.2%	47%	12%	21%	20%
800 to 900 kWh	16	6%	\$89.00	\$90.48	\$1.49	1.7%	50%	14%	21%	15%
900 to 1000 kWh	16	6%	\$108.44	\$109.35	\$0.92	0.8%	43%	12%	21%	25%
1000 to 1500 kWh	36	13%	\$136.25	\$136.32	\$0.08	0.1%	35%	10%	21%	34%
1500 to 2000 kWh	7	3%	\$217.27	\$214.72	(\$2.55)	-1.2%	23%	7%	16%	54%
2000 to 3000 kWh	1	0%	\$307.13	\$301.57	(\$5.56)	-1.8%	17%	5%	12%	67%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>\$77.06</b>	<b>\$78.26</b>	<b>\$1.20</b>	<b>2%</b>	<b>63%</b>	<b>10%</b>	<b>14%</b>	<b>13%</b>

**\*\*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 E.4**  
**RESIDENTIAL - ILLUSTRATIVE BILL IMPACTS**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**RROIR Illustrative Bill Impact: Bill Impacts compare the following: (1) Proposed Rates: SDG&E's proposed 2017 rates with a 2.1% CPI adjustment to revenue requirements; and (2) Proposed Rates: SDG&E's proposed 2018 rates with a 2.1% CPI adjustment to revenue requirements.**

**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
0 to 25 kWh	4	2%	\$5.02	\$5.13	\$0.11	2.2%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$10.98	\$11.45	\$0.47	4.3%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$14.96	\$15.67	\$0.71	4.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$15.18	\$15.90	\$0.72	4.8%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$24.57	\$25.86	\$1.29	5.3%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$29.86	\$31.47	\$1.62	5.4%	95%	4%	1%	0%
200 to 250 kWh	4	2%	\$20.80	\$21.87	\$1.07	5.2%	94%	6%	0%	0%
250 to 300 kWh	3	1%	\$38.85	\$41.01	\$2.16	5.6%	100%	0%	0%	0%
300 to 350 kWh	6	3%	\$47.30	\$49.92	\$2.62	5.5%	92%	6%	2%	0%
350 to 400 kWh	6	3%	\$61.05	\$64.46	\$3.41	5.6%	93%	5%	3%	0%
400 to 450 kWh	11	5%	\$68.22	\$72.09	\$3.87	5.7%	91%	7%	2%	0%
450 to 500 kWh	7	3%	\$91.88	\$96.43	\$4.55	5.0%	79%	10%	10%	1%
500 to 600 kWh	19	8%	\$93.97	\$98.49	\$4.52	4.8%	77%	10%	11%	2%
600 to 700 kWh	16	7%	\$123.99	\$128.59	\$4.59	3.7%	62%	13%	15%	10%
700 to 800 kWh	26	11%	\$137.29	\$142.24	\$4.95	3.6%	59%	14%	20%	7%
800 to 900 kWh	26	11%	\$157.72	\$162.52	\$4.80	3.0%	54%	14%	21%	12%
900 to 1000 kWh	19	8%	\$178.28	\$182.88	\$4.60	2.6%	49%	13%	23%	16%
1000 to 1500 kWh	58	25%	\$243.53	\$246.73	\$3.20	1.3%	37%	11%	22%	30%
1500 to 2000 kWh	10	4%	\$317.25	\$318.69	\$1.44	0.5%	29%	9%	19%	43%
2000 to 3000 kWh	2	1%	\$542.75	\$538.34	(\$4.41)	-0.8%	18%	5%	12%	65%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$154.88</b>	<b>\$158.47</b>	<b>\$3.59</b>	<b>2%</b>	<b>60%</b>	<b>10%</b>	<b>15%</b>	<b>14%</b>

**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
0 to 25 kWh	4	2%	\$5.27	\$5.39	\$0.12	2.4%	100%	0%	0%	0%
25 to 50 kWh	1	0%	\$11.17	\$11.61	\$0.44	3.9%	100%	0%	0%	0%
50 to 75 kWh	3	1%	\$10.65	\$11.06	\$0.41	3.8%	100%	0%	0%	0%
75 to 100 kWh	2	1%	\$17.68	\$18.46	\$0.78	4.4%	100%	0%	0%	0%
100 to 150 kWh	4	2%	\$19.82	\$20.71	\$0.89	4.5%	100%	0%	0%	0%
150 to 200 kWh	4	2%	\$27.04	\$28.31	\$1.28	4.7%	98%	2%	0%	0%
200 to 250 kWh	4	2%	\$49.32	\$51.50	\$2.18	4.4%	87%	5%	8%	0%
250 to 300 kWh	3	1%	\$46.06	\$47.89	\$1.83	4.0%	79%	7%	9%	5%
300 to 350 kWh	6	3%	\$49.51	\$51.77	\$2.26	4.6%	86%	7%	7%	0%
350 to 400 kWh	6	3%	\$48.47	\$50.91	\$2.44	5.0%	96%	3%	1%	0%
400 to 450 kWh	11	5%	\$55.65	\$58.42	\$2.76	5.0%	92%	5%	3%	0%
450 to 500 kWh	7	3%	\$50.11	\$52.58	\$2.47	4.9%	95%	3%	1%	0%
500 to 600 kWh	19	8%	\$65.56	\$68.61	\$3.04	4.6%	85%	8%	6%	2%
600 to 700 kWh	16	7%	\$68.62	\$71.83	\$3.21	4.7%	83%	9%	7%	1%
700 to 800 kWh	26	11%	\$84.20	\$88.03	\$3.83	4.6%	78%	11%	9%	2%
800 to 900 kWh	26	11%	\$96.24	\$100.25	\$4.00	4.2%	72%	13%	11%	4%
900 to 1000 kWh	19	8%	\$105.63	\$109.98	\$4.36	4.1%	68%	15%	13%	4%
1000 to 1500 kWh	58	25%	\$135.01	\$139.07	\$4.06	3.0%	55%	15%	21%	10%
1500 to 2000 kWh	10	4%	\$203.76	\$206.11	\$2.35	1.2%	38%	12%	25%	25%
2000 to 3000 kWh	2	1%	\$264.45	\$264.76	\$0.31	0.1%	30%	9%	21%	39%
>= 3000 kWh	0	0%	\$0.00	\$0.00	\$0.00	0.0%	0%	0%	0%	0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>\$93.56</b>	<b>\$96.84</b>	<b>\$3.28</b>	<b>4%</b>	<b>73%</b>	<b>10%</b>	<b>11%</b>	<b>5%</b>

**\*\*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 F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	10,850	1%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	6,183	1%	0.6%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%	0.3%
50 to 75 kWh	8,052	1%	0.7%	0.8%	0.9%	0.9%	0.9%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	10,889	2%	0.8%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	32,125	4%	0.9%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.5%	0.5%	0.5%
150 to 200 kWh	43,245	6%	1.0%	1.1%	1.2%	1.2%	1.2%	0.4%	0.6%	0.6%	0.6%	0.7%
200 to 250 kWh	51,164	7%	1.1%	1.2%	1.2%	1.3%	1.3%	0.5%	0.7%	0.7%	0.7%	0.8%
250 to 300 kWh	56,080	8%	1.2%	1.3%	1.3%	1.4%	1.4%	0.7%	0.8%	0.8%	0.9%	0.9%
300 to 350 kWh	58,756	8%	1.3%	1.4%	1.4%	1.5%	1.5%	0.8%	0.9%	0.9%	1.0%	1.0%
350 to 400 kWh	57,926	8%	1.4%	1.5%	1.6%	1.6%	1.6%	0.9%	1.0%	1.1%	1.1%	1.1%
400 to 450 kWh	53,786	7%	1.6%	1.7%	1.7%	1.7%	1.7%	1.1%	1.2%	1.2%	1.2%	1.2%
450 to 500 kWh	49,482	7%	1.7%	1.8%	1.8%	1.8%	1.9%	1.3%	1.3%	1.3%	1.4%	1.4%
500 to 600 kWh	81,061	11%	2.0%	2.0%	2.0%	2.0%	2.0%	1.5%	1.5%	1.5%	1.5%	1.6%
600 to 700 kWh	59,494	8%	2.4%	2.3%	2.3%	2.3%	2.3%	2.0%	1.9%	1.8%	1.8%	1.8%
700 to 800 kWh	41,590	6%	2.8%	2.6%	2.6%	2.5%	2.5%	2.4%	2.2%	2.1%	2.1%	2.0%
800 to 900 kWh	28,570	4%	3.2%	2.9%	2.8%	2.7%	2.7%	2.7%	2.4%	2.3%	2.3%	2.3%
900 to 1000 kWh	19,583	3%	3.5%	3.1%	3.0%	2.9%	2.9%	3.1%	2.7%	2.6%	2.5%	2.5%
1000 to 1500 kWh	39,358	5%	4.3%	3.7%	3.5%	3.4%	3.3%	3.9%	3.3%	3.1%	3.0%	2.9%
1500 to 2000 kWh	8,739	1%	4.8%	4.8%	4.8%	4.3%	4.2%	5.5%	4.4%	4.2%	4.0%	3.8%
2000 to 3000 kWh	4,650	1%	8.2%	6.5%	6.1%	5.8%	5.6%	7.9%	6.2%	5.8%	5.5%	5.3%
>= 3000 kWh	1,912	0%	15.4%	11.9%	11.0%	10.4%	10.0%	15.0%	11.5%	10.7%	10.0%	9.6%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>2.0%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.5%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.4%</b>

**Non-CARE, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	873	0%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	625	0%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	1,262	1%	0.2%	0.3%	0.3%	0.3%	0.4%
75 to 100 kWh	2,636	1%	0.2%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	11,364	6%	0.3%	0.5%	0.5%	0.5%	0.6%
150 to 200 kWh	19,839	11%	0.5%	0.6%	0.6%	0.7%	0.7%
200 to 250 kWh	23,127	13%	0.6%	0.7%	0.8%	0.8%	0.8%
250 to 300 kWh	22,939	13%	0.7%	0.8%	0.9%	0.9%	1.0%
300 to 350 kWh	19,939	11%	0.8%	1.0%	1.0%	1.1%	1.1%
350 to 400 kWh	16,509	9%	1.0%	1.1%	1.2%	1.2%	1.2%
400 to 450 kWh	12,724	7%	1.2%	1.3%	1.3%	1.4%	1.4%
450 to 500 kWh	9,530	5%	1.3%	1.4%	1.5%	1.5%	1.5%
500 to 600 kWh	13,221	7%	1.6%	1.6%	1.7%	1.7%	1.7%
600 to 700 kWh	8,145	4%	2.0%	2.0%	2.0%	2.0%	2.0%
700 to 800 kWh	5,384	3%	2.4%	2.3%	2.3%	2.3%	2.3%
800 to 900 kWh	3,714	2%	2.8%	2.6%	2.6%	2.6%	2.6%
900 to 1000 kWh	2,621	1%	3.2%	2.9%	2.9%	2.9%	2.8%
1000 to 1500 kWh	6,132	3%	4.2%	3.7%	3.6%	3.5%	3.5%
1500 to 2000 kWh	1,663	1%	6.3%	5.2%	5.0%	4.8%	4.7%
2000 to 3000 kWh	722	0%	8.8%	7.1%	6.7%	6.4%	6.2%
>= 3000 kWh	298	0%	15.9%	12.3%	11.5%	10.8%	10.4%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Coastal, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	6,185	1%	0.6%	0.6%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	3,792	1%	0.6%	0.7%	0.7%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%	0.2%
50 to 75 kWh	5,555	1%	0.7%	0.8%	0.8%	0.9%	0.9%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	8,085	2%	0.8%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	24,306	6%	0.9%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.5%	0.5%	0.5%
150 to 200 kWh	31,715	7%	1.0%	1.1%	1.1%	1.2%	1.2%	0.4%	0.5%	0.6%	0.6%	0.6%
200 to 250 kWh	35,572	8%	1.1%	1.2%	1.2%	1.2%	1.3%	0.5%	0.6%	0.7%	0.7%	0.7%
250 to 300 kWh	37,111	9%	1.1%	1.2%	1.3%	1.3%	1.3%	0.6%	0.7%	0.8%	0.8%	0.8%
300 to 350 kWh	37,126	9%	1.2%	1.3%	1.4%	1.4%	1.4%	0.7%	0.8%	0.9%	0.9%	0.9%
350 to 400 kWh	35,133	8%	1.4%	1.4%	1.5%	1.5%	1.5%	0.9%	1.0%	1.0%	1.0%	1.1%
400 to 450 kWh	31,110	7%	1.5%	1.6%	1.6%	1.6%	1.6%	1.0%	1.1%	1.1%	1.2%	1.2%
450 to 500 kWh	27,667	6%	1.7%	1.7%	1.7%	1.7%	1.8%	1.2%	1.3%	1.3%	1.3%	1.3%
500 to 600 kWh	43,865	10%	1.9%	1.9%	1.9%	1.9%	1.9%	1.5%	1.5%	1.5%	1.5%	1.5%
600 to 700 kWh	30,726	7%	2.3%	2.2%	2.1%	2.1%	2.1%	1.9%	1.7%	1.7%	1.7%	1.7%
700 to 800 kWh	20,931	5%	2.6%	2.4%	2.4%	2.3%	2.3%	2.2%	2.0%	1.9%	1.9%	1.9%
800 to 900 kWh	14,366	3%	2.9%	2.6%	2.6%	2.5%	2.5%	2.5%	2.2%	2.1%	2.1%	2.1%
900 to 1000 kWh	9,942	2%	3.2%	2.8%	2.7%	2.7%	2.6%	2.9%	2.4%	2.3%	2.3%	2.2%
1000 to 1500 kWh	20,659	5%	3.9%	3.3%	3.2%	3.0%	3.0%	3.5%	2.9%	2.8%	2.7%	2.6%
1500 to 2000 kWh	5,272	1%	5.3%	4.3%	4.0%	3.9%	3.7%	4.9%	3.9%	3.7%	3.5%	3.4%
2000 to 3000 kWh	3,077	1%	7.4%	5.9%	5.5%	5.3%	5.1%	7.1%	5.6%	5.2%	4.9%	4.7%
>= 3000 kWh	1,355	0%	14.1%	10.8%	9.5%	9.5%	9.1%	13.7%	10.5%	9.7%	9.2%	8.8%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>1.8%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>

**Non-CARE, Coastal, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	371	0%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	377	0%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	878	1%	0.2%	0.3%	0.3%	0.3%	0.3%
75 to 100 kWh	1,939	2%	0.2%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	8,445	8%	0.3%	0.4%	0.5%	0.5%	0.5%
150 to 200 kWh	14,151	13%	0.5%	0.6%	0.6%	0.7%	0.7%
200 to 250 kWh	15,811	15%	0.6%	0.7%	0.7%	0.8%	0.8%
250 to 300 kWh	14,918	14%	0.7%	0.8%	0.9%	0.9%	0.9%
300 to 350 kWh	12,280	11%	0.8%	0.9%	1.0%	1.0%	1.1%
350 to 400 kWh	9,961	9%	0.9%	1.0%	1.1%	1.1%	1.2%
400 to 450 kWh	7,295	7%	1.1%	1.2%	1.3%	1.3%	1.3%
450 to 500 kWh	5,320	5%	1.3%	1.4%	1.4%	1.5%	1.5%
500 to 600 kWh	6,883	6%	1.5%	1.6%	1.6%	1.7%	1.7%
600 to 700 kWh	3,775	3%	1.9%	1.9%	1.9%	1.9%	1.9%
700 to 800 kWh	2,122	2%	2.3%	2.2%	2.2%	2.2%	2.2%
800 to 900 kWh	1,159	1%	2.6%	2.4%	2.4%	2.4%	2.4%
900 to 1000 kWh	732	1%	3.0%	2.7%	2.7%	2.6%	2.6%
1000 to 1500 kWh	1,312	1%	3.7%	3.2%	3.1%	3.0%	2.9%
1500 to 2000 kWh	397	0%	5.1%	4.2%	4.0%	3.8%	3.7%
2000 to 3000 kWh	237	0%	7.1%	5.6%	5.3%	5.1%	4.9%
>= 3000 kWh	154	0%	13.9%	10.7%	9.9%	9.4%	9.0%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.1%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Inland, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	4,168	1%	0.7%	0.7%	0.7%	0.8%	0.8%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	2,171	1%	0.7%	0.8%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	2,269	1%	0.8%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	2,591	1%	0.9%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%	0.5%
100 to 150 kWh	7,443	3%	1.0%	1.1%	1.2%	1.2%	0.4%	0.5%	0.5%	0.6%	0.6%	0.6%
150 to 200 kWh	11,213	4%	1.1%	1.2%	1.3%	1.3%	0.5%	0.6%	0.7%	0.7%	0.7%	0.7%
200 to 250 kWh	15,272	5%	1.2%	1.3%	1.3%	1.4%	0.6%	0.7%	0.8%	0.8%	0.8%	0.8%
250 to 300 kWh	18,652	7%	1.2%	1.4%	1.4%	1.5%	0.7%	0.8%	0.9%	0.9%	0.9%	0.9%
300 to 350 kWh	21,303	8%	1.4%	1.5%	1.5%	1.6%	0.8%	0.9%	1.0%	1.0%	1.1%	1.1%
350 to 400 kWh	22,422	8%	1.5%	1.6%	1.7%	1.7%	1.0%	1.1%	1.1%	1.2%	1.2%	1.2%
400 to 450 kWh	22,289	8%	1.6%	1.8%	1.8%	1.8%	1.1%	1.2%	1.3%	1.3%	1.3%	1.3%
450 to 500 kWh	21,374	8%	1.8%	1.9%	2.0%	2.0%	1.3%	1.4%	1.4%	1.4%	1.5%	1.5%
500 to 600 kWh	36,389	13%	2.1%	2.2%	2.2%	2.2%	1.6%	1.7%	1.7%	1.7%	1.7%	1.7%
600 to 700 kWh	28,024	10%	2.6%	2.5%	2.5%	2.5%	2.1%	2.0%	2.0%	2.0%	2.0%	2.0%
700 to 800 kWh	19,856	7%	3.0%	2.8%	2.8%	2.8%	2.5%	2.3%	2.3%	2.3%	2.3%	2.2%
800 to 900 kWh	13,694	5%	3.5%	3.2%	3.1%	3.0%	3.0%	2.7%	2.6%	2.6%	2.5%	2.5%
900 to 1000 kWh	9,281	3%	3.9%	3.5%	3.4%	3.3%	3.2%	3.4%	3.0%	2.9%	2.8%	2.7%
1000 to 1500 kWh	17,883	6%	4.8%	4.2%	4.0%	3.9%	3.8%	4.4%	3.7%	3.5%	3.4%	3.3%
1500 to 2000 kWh	3,290	1%	7.1%	5.8%	5.5%	5.3%	5.1%	6.7%	5.4%	5.1%	4.8%	4.7%
2000 to 3000 kWh	1,503	1%	10.3%	8.3%	7.8%	7.4%	7.1%	9.9%	7.8%	7.3%	6.9%	6.7%
>= 3000 kWh	537	0%	20.0%	15.5%	14.4%	13.6%	13.0%	19.5%	15.0%	13.0%	13.1%	12.6%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>2.3%</b>	<b>2.2%</b>	<b>2.2%</b>	<b>2.2%</b>	<b>2.2%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>

**Non-CARE, Inland, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	379	1%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	192	0%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	316	0%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	617	1%	0.3%	0.4%	0.4%	0.5%	0.5%
100 to 150 kWh	2,766	4%	0.4%	0.5%	0.6%	0.6%	0.6%
150 to 200 kWh	5,538	8%	0.5%	0.6%	0.7%	0.8%	0.8%
200 to 250 kWh	7,166	10%	0.6%	0.8%	0.8%	0.9%	0.9%
250 to 300 kWh	7,863	11%	0.8%	0.9%	1.0%	1.0%	1.0%
300 to 350 kWh	7,503	11%	0.9%	1.0%	1.1%	1.2%	1.2%
350 to 400 kWh	6,396	9%	1.1%	1.2%	1.2%	1.3%	1.3%
400 to 450 kWh	5,234	7%	1.2%	1.3%	1.4%	1.4%	1.5%
450 to 500 kWh	4,015	6%	1.4%	1.5%	1.5%	1.6%	1.6%
500 to 600 kWh	5,956	8%	1.6%	1.7%	1.8%	1.8%	1.8%
600 to 700 kWh	3,988	6%	2.0%	2.0%	2.1%	2.1%	2.1%
700 to 800 kWh	2,831	4%	2.5%	2.4%	2.4%	2.4%	2.4%
800 to 900 kWh	2,233	3%	2.9%	2.7%	2.7%	2.7%	2.7%
900 to 1000 kWh	1,619	2%	3.3%	3.0%	3.0%	3.0%	3.0%
1000 to 1500 kWh	4,010	6%	4.5%	3.9%	3.8%	3.7%	3.6%
1500 to 2000 kWh	1,080	2%	6.9%	5.6%	5.4%	5.2%	5.1%
2000 to 3000 kWh	422	1%	10.1%	8.1%	7.6%	7.3%	7.0%
>= 3000 kWh	131	0%	19.0%	14.7%	13.7%	13.0%	12.4%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.6%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.



**ATTACHMENT F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Mountain, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	427	6%	0.8%	0.8%	0.8%	0.9%	0.9%	0.1%	0.1%	0.2%	0.2%	0.2%
25 to 50 kWh	199	3%	0.8%	0.8%	0.9%	0.9%	0.9%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	207	3%	0.8%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	177	2%	0.9%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%	0.5%
100 to 150 kWh	298	4%	1.0%	1.1%	1.2%	1.2%	1.2%	0.4%	0.5%	0.5%	0.6%	0.6%
150 to 200 kWh	243	3%	1.2%	1.3%	1.3%	1.4%	1.4%	0.5%	0.6%	0.7%	0.7%	0.8%
200 to 250 kWh	251	3%	1.3%	1.4%	1.5%	1.5%	1.6%	0.7%	0.8%	0.9%	0.9%	0.9%
250 to 300 kWh	244	3%	1.4%	1.5%	1.6%	1.6%	1.7%	0.8%	0.9%	1.0%	1.0%	1.0%
300 to 350 kWh	266	4%	1.6%	1.7%	1.7%	1.8%	1.8%	0.9%	1.1%	1.1%	1.2%	1.2%
350 to 400 kWh	325	4%	1.7%	1.8%	1.9%	1.9%	2.0%	1.1%	1.2%	1.3%	1.3%	1.4%
400 to 450 kWh	333	5%	1.8%	1.9%	2.0%	2.0%	2.0%	1.2%	1.3%	1.4%	1.4%	1.4%
450 to 500 kWh	400	5%	1.9%	2.1%	2.1%	2.1%	2.2%	1.4%	1.5%	1.5%	1.6%	1.6%
500 to 600 kWh	726	10%	2.2%	2.3%	2.3%	2.3%	2.3%	1.6%	1.7%	1.7%	1.8%	1.8%
600 to 700 kWh	684	9%	2.5%	2.6%	2.6%	2.6%	2.6%	2.0%	2.0%	2.0%	2.1%	2.1%
700 to 800 kWh	753	10%	3.1%	3.0%	3.0%	3.0%	3.0%	2.5%	2.5%	2.5%	2.5%	2.5%
800 to 900 kWh	471	6%	3.4%	3.2%	3.2%	3.1%	3.1%	2.8%	2.7%	2.7%	2.6%	2.6%
900 to 1000 kWh	324	4%	3.8%	3.6%	3.5%	3.4%	3.4%	3.3%	3.0%	3.0%	2.9%	2.9%
1000 to 1500 kWh	743	10%	5.1%	4.5%	4.4%	4.3%	4.2%	4.6%	4.0%	3.9%	3.7%	3.7%
1500 to 2000 kWh	162	2%	8.2%	6.9%	6.6%	6.3%	6.1%	7.6%	6.3%	6.0%	5.8%	5.6%
2000 to 3000 kWh	61	1%	12.4%	10.0%	9.5%	9.0%	8.7%	11.8%	9.5%	8.9%	8.5%	8.2%
>= 3000 kWh	16	0%	22.4%	17.4%	16.3%	15.4%	14.8%	21.8%	16.9%	15.7%	14.8%	14.2%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>2.6%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>2.0%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>

**Non-CARE, Mountain, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	102	3%	0.1%	0.1%	0.2%	0.2%	0.2%
25 to 50 kWh	43	1%	0.1%	0.2%	0.3%	0.3%	0.3%
50 to 75 kWh	45	1%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	59	2%	0.3%	0.4%	0.4%	0.5%	0.5%
100 to 150 kWh	105	3%	0.4%	0.5%	0.6%	0.6%	0.6%
150 to 200 kWh	80	2%	0.5%	0.6%	0.6%	0.7%	0.7%
200 to 250 kWh	80	2%	0.6%	0.8%	0.8%	0.9%	0.9%
250 to 300 kWh	92	3%	0.7%	0.9%	0.9%	1.0%	1.0%
300 to 350 kWh	84	2%	0.9%	1.0%	1.1%	1.1%	1.2%
350 to 400 kWh	103	3%	1.0%	1.1%	1.2%	1.2%	1.3%
400 to 450 kWh	126	4%	1.1%	1.3%	1.3%	1.4%	1.4%
450 to 500 kWh	128	4%	1.3%	1.4%	1.5%	1.5%	1.6%
500 to 600 kWh	283	8%	1.4%	1.5%	1.6%	1.6%	1.7%
600 to 700 kWh	297	9%	1.7%	1.8%	1.9%	1.9%	2.0%
700 to 800 kWh	362	11%	2.1%	2.2%	2.3%	2.3%	2.4%
800 to 900 kWh	265	8%	2.3%	2.4%	2.4%	2.5%	2.5%
900 to 1000 kWh	229	7%	2.6%	2.6%	2.7%	2.7%	2.7%
1000 to 1500 kWh	687	20%	3.6%	3.4%	3.4%	3.4%	3.4%
1500 to 2000 kWh	156	5%	6.2%	5.4%	5.3%	5.1%	5.1%
2000 to 3000 kWh	57	2%	9.5%	7.9%	7.6%	7.3%	7.1%
>= 3000 kWh	11	0%	22.4%	17.7%	16.6%	15.8%	15.2%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Desert, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	70	7%	1.1%	1.1%	1.2%	1.2%	1.2%	0.1%	0.2%	0.2%	0.3%	0.3%
25 to 50 kWh	21	2%	1.1%	1.2%	1.3%	1.3%	1.3%	0.2%	0.3%	0.4%	0.4%	0.4%
50 to 75 kWh	21	2%	1.2%	1.3%	1.4%	1.4%	1.5%	0.3%	0.4%	0.5%	0.5%	0.5%
75 to 100 kWh	36	4%	1.3%	1.5%	1.5%	1.6%	1.6%	0.4%	0.5%	0.6%	0.7%	0.7%
100 to 150 kWh	78	8%	1.6%	1.7%	1.8%	1.9%	1.9%	0.6%	0.7%	0.8%	0.9%	0.9%
150 to 200 kWh	74	7%	1.8%	2.0%	2.1%	2.2%	2.2%	0.8%	1.0%	1.1%	1.2%	1.2%
200 to 250 kWh	69	7%	2.0%	2.2%	2.3%	2.4%	2.4%	1.0%	1.2%	1.3%	1.4%	1.4%
250 to 300 kWh	73	7%	2.2%	2.4%	2.5%	2.5%	2.6%	1.3%	1.4%	1.5%	1.6%	1.6%
300 to 350 kWh	61	6%	2.4%	2.6%	2.7%	2.8%	2.8%	1.5%	1.7%	1.7%	1.8%	1.9%
350 to 400 kWh	46	5%	2.8%	2.9%	3.0%	3.1%	3.1%	1.8%	2.0%	2.1%	2.1%	2.2%
400 to 450 kWh	54	5%	3.2%	3.3%	3.4%	3.5%	3.5%	2.2%	2.3%	2.4%	2.5%	2.5%
450 to 500 kWh	41	4%	3.5%	3.6%	3.7%	3.7%	3.8%	2.5%	2.6%	2.7%	2.7%	2.8%
500 to 600 kWh	81	8%	3.9%	4.0%	4.0%	4.1%	4.1%	3.0%	3.0%	3.0%	3.1%	3.1%
600 to 700 kWh	60	6%	4.8%	4.8%	4.8%	4.8%	4.8%	3.8%	3.8%	3.8%	3.8%	3.8%
700 to 800 kWh	50	5%	5.4%	5.2%	5.2%	5.2%	5.2%	4.5%	4.3%	4.2%	4.2%	4.2%
800 to 900 kWh	39	4%	6.7%	6.1%	6.0%	6.0%	6.0%	5.7%	5.2%	5.1%	5.0%	5.0%
900 to 1000 kWh	36	4%	7.3%	6.7%	6.5%	6.4%	6.4%	6.3%	5.7%	5.6%	5.5%	5.4%
1000 to 1500 kWh	73	7%	9.7%	8.5%	8.3%	8.1%	8.0%	8.7%	7.5%	7.3%	7.1%	7.0%
1500 to 2000 kWh	15	1%	14.9%	12.4%	11.4%	11.4%	11.1%	13.9%	11.4%	10.9%	10.4%	10.1%
2000 to 3000 kWh	9	1%	20.3%	16.5%	15.6%	15.0%	14.5%	19.3%	15.5%	14.6%	13.9%	13.5%
>= 3000 kWh	4	0%	42.4%	32.7%	30.4%	28.7%	27.5%	41.4%	31.6%	29.4%	27.7%	26.5%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>4.0%</b>	<b>3.8%</b>	<b>3.8%</b>	<b>3.8%</b>	<b>3.8%</b>	<b>3.0%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.8%</b>

**Non-CARE, Desert, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	21	2%	0.1%	0.2%	0.2%	0.3%	0.3%
25 to 50 kWh	13	1%	0.2%	0.3%	0.4%	0.5%	0.5%
50 to 75 kWh	23	2%	0.3%	0.4%	0.5%	0.5%	0.6%
75 to 100 kWh	21	2%	0.4%	0.5%	0.6%	0.7%	0.7%
100 to 150 kWh	48	4%	0.6%	0.8%	0.8%	0.9%	0.9%
150 to 200 kWh	70	6%	0.8%	1.0%	1.1%	1.1%	1.2%
200 to 250 kWh	70	6%	1.0%	1.2%	1.3%	1.4%	1.4%
250 to 300 kWh	66	6%	1.3%	1.5%	1.6%	1.7%	1.7%
300 to 350 kWh	72	7%	1.5%	1.7%	1.8%	1.9%	1.9%
350 to 400 kWh	49	4%	1.8%	2.0%	2.1%	2.2%	2.2%
400 to 450 kWh	69	6%	2.0%	2.2%	2.3%	2.4%	2.5%
450 to 500 kWh	67	6%	2.2%	2.4%	2.5%	2.6%	2.7%
500 to 600 kWh	99	9%	2.7%	2.9%	3.0%	3.1%	3.2%
600 to 700 kWh	85	8%	3.4%	3.5%	3.6%	3.7%	3.7%
700 to 800 kWh	69	6%	4.0%	4.1%	4.2%	4.2%	4.3%
800 to 900 kWh	57	5%	4.8%	4.8%	4.8%	4.8%	4.9%
900 to 1000 kWh	41	4%	5.6%	5.5%	5.5%	5.5%	5.5%
1000 to 1500 kWh	123	11%	7.7%	7.1%	7.1%	7.0%	7.0%
1500 to 2000 kWh	30	3%	13.0%	11.2%	10.9%	10.6%	10.4%
2000 to 3000 kWh	6	1%	19.3%	16.0%	15.3%	14.7%	14.3%
>= 3000 kWh	2	0%	33.7%	26.7%	25.1%	23.8%	23.0%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>3.4%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.1  
ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	502	0%	0.6%	0.6%	0.6%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	383	0%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	1,155	1%	0.7%	0.8%	0.8%	0.8%	0.8%	0.2%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	2,897	2%	0.8%	0.9%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	12,138	6%	0.9%	0.9%	1.0%	1.0%	1.0%	0.3%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	18,007	9%	0.9%	1.0%	1.1%	1.1%	1.1%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	20,468	11%	1.0%	1.1%	1.1%	1.2%	1.2%	0.5%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	20,541	11%	1.1%	1.1%	1.2%	1.3%	1.3%	0.6%	0.7%	0.6%	0.8%	0.8%
300 to 350 kWh	18,871	10%	1.1%	1.2%	1.3%	1.3%	1.4%	0.7%	0.7%	0.8%	0.9%	0.9%
350 to 400 kWh	16,927	9%	1.2%	1.3%	1.4%	1.4%	1.5%	0.8%	0.8%	0.9%	1.0%	1.0%
400 to 450 kWh	14,461	8%	1.3%	1.4%	1.5%	1.5%	1.6%	0.9%	1.0%	1.0%	1.1%	1.1%
450 to 500 kWh	12,228	6%	1.5%	1.5%	1.6%	1.6%	1.6%	1.0%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	18,378	10%	1.6%	1.7%	1.7%	1.8%	1.8%	1.2%	1.3%	1.3%	1.4%	1.4%
600 to 700 kWh	11,948	6%	1.9%	1.9%	2.0%	2.0%	2.0%	1.5%	1.5%	1.6%	1.6%	1.6%
700 to 800 kWh	7,714	4%	2.1%	2.2%	2.2%	2.2%	2.2%	1.7%	1.8%	1.8%	1.8%	1.8%
800 to 900 kWh	4,952	3%	2.3%	2.4%	2.4%	2.4%	2.4%	1.9%	2.0%	2.0%	2.0%	2.0%
900 to 1000 kWh	3,209	2%	2.6%	2.7%	2.6%	2.7%	2.6%	2.2%	2.3%	2.3%	2.3%	2.2%
1000 to 1500 kWh	5,561	3%	3.0%	3.1%	3.0%	3.0%	3.0%	2.7%	2.7%	2.7%	2.7%	2.6%
1500 to 2000 kWh	886	0%	4.1%	4.1%	4.0%	3.9%	3.8%	3.7%	3.7%	3.6%	3.6%	3.5%
2000 to 3000 kWh	215	0%	5.6%	5.5%	5.4%	5.3%	5.1%	5.2%	5.2%	5.0%	5.0%	4.8%
>= 3000 kWh	28	0%	9.8%	9.7%	9.3%	9.1%	8.8%	9.4%	9.3%	8.9%	8.8%	8.4%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.5%</b>	<b>1.5%</b>	<b>1.5%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>

**CARE, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	102	0%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	106	0%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	278	0%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	789	1%	0.2%	0.3%	0.3%	0.3%	0.4%
100 to 150 kWh	4,129	5%	0.3%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	7,606	10%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	9,812	13%	0.5%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	10,219	13%	0.6%	0.7%	0.8%	0.8%	0.8%
300 to 350 kWh	9,051	12%	0.7%	0.8%	0.9%	0.9%	1.0%
350 to 400 kWh	7,664	10%	0.8%	0.9%	1.0%	1.1%	1.1%
400 to 450 kWh	6,138	8%	0.9%	1.0%	1.1%	1.2%	1.2%
450 to 500 kWh	4,608	6%	1.1%	1.1%	1.2%	1.3%	1.3%
500 to 600 kWh	6,100	8%	1.2%	1.3%	1.4%	1.5%	1.5%
600 to 700 kWh	3,569	5%	1.5%	1.5%	1.6%	1.7%	1.7%
700 to 800 kWh	2,091	3%	1.7%	1.8%	1.9%	2.0%	2.0%
800 to 900 kWh	1,344	2%	2.0%	2.0%	2.1%	2.2%	2.2%
900 to 1000 kWh	868	1%	2.2%	2.3%	2.3%	2.4%	2.4%
1000 to 1500 kWh	1,789	2%	2.8%	2.8%	2.8%	2.9%	2.8%
1500 to 2000 kWh	417	1%	3.9%	3.9%	3.9%	3.9%	3.8%
2000 to 3000 kWh	127	0%	5.2%	5.2%	5.1%	5.0%	4.9%
>= 3000 kWh	14	0%	24.9%	24.8%	23.9%	23.4%	22.3%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Coastal, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	257	0%	0.7%	0.6%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	256	0%	0.7%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	787	1%	0.7%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	2,052	2%	0.8%	0.8%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	8,395	8%	0.8%	0.9%	1.0%	1.0%	1.0%	0.3%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	11,650	12%	0.9%	1.0%	1.0%	1.1%	1.1%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	12,423	12%	1.0%	1.1%	1.1%	1.2%	1.2%	0.5%	0.5%	0.6%	0.7%	0.7%
250 to 300 kWh	11,797	12%	1.1%	1.1%	1.2%	1.2%	1.3%	0.6%	0.6%	0.7%	0.8%	0.8%
300 to 350 kWh	10,345	10%	1.1%	1.2%	1.3%	1.3%	1.3%	0.7%	0.7%	0.8%	0.8%	0.9%
350 to 400 kWh	8,749	9%	1.2%	1.3%	1.3%	1.4%	1.4%	0.8%	0.8%	0.9%	0.9%	1.0%
400 to 450 kWh	7,113	7%	1.3%	1.4%	1.4%	1.5%	1.5%	0.9%	0.9%	1.0%	1.1%	1.1%
450 to 500 kWh	5,716	6%	1.4%	1.5%	1.5%	1.6%	1.6%	1.0%	1.1%	1.1%	1.1%	1.2%
500 to 600 kWh	8,127	8%	1.6%	1.7%	1.7%	1.7%	1.7%	1.2%	1.2%	1.3%	1.3%	1.3%
600 to 700 kWh	4,863	5%	1.8%	1.9%	1.9%	1.9%	1.9%	1.4%	1.5%	1.5%	1.5%	1.5%
700 to 800 kWh	2,965	3%	2.0%	2.1%	2.1%	2.1%	2.1%	1.6%	1.7%	1.7%	1.7%	1.7%
800 to 900 kWh	1,848	2%	2.2%	2.2%	2.2%	2.2%	2.2%	1.8%	1.9%	1.9%	1.9%	1.8%
900 to 1000 kWh	1,103	1%	2.4%	2.5%	2.5%	2.5%	2.4%	2.1%	2.1%	2.1%	2.1%	2.0%
1000 to 1500 kWh	1,866	2%	2.7%	2.7%	2.7%	2.7%	2.6%	2.4%	2.4%	2.4%	2.4%	2.3%
1500 to 2000 kWh	275	0%	3.5%	3.4%	3.4%	3.3%	3.2%	3.2%	3.2%	3.1%	3.0%	2.9%
2000 to 3000 kWh	54	0%	4.8%	4.8%	4.6%	4.6%	4.4%	4.5%	4.5%	4.3%	4.3%	4.1%
>= 3000 kWh	17	0%	9.5%	9.4%	9.1%	8.9%	8.5%	9.2%	9.0%	8.7%	8.5%	8.1%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.9%</b>

**CARE, Coastal, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	28	0%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	50	0%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	170	1%	0.2%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	472	1%	0.2%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	2,455	7%	0.3%	0.4%	0.4%	0.4%	0.5%
150 to 200 kWh	4,274	13%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	5,158	15%	0.5%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	4,935	15%	0.6%	0.7%	0.7%	0.8%	0.8%
300 to 350 kWh	3,975	12%	0.7%	0.8%	0.8%	0.9%	0.9%
350 to 400 kWh	3,106	9%	0.8%	0.8%	0.9%	1.0%	1.0%
400 to 450 kWh	2,308	7%	0.9%	0.9%	1.0%	1.1%	1.1%
450 to 500 kWh	1,611	5%	1.0%	1.0%	1.1%	1.2%	1.2%
500 to 600 kWh	2,059	6%	1.1%	1.2%	1.3%	1.4%	1.4%
600 to 700 kWh	1,094	3%	1.4%	1.5%	1.5%	1.6%	1.6%
700 to 800 kWh	636	2%	1.7%	1.8%	1.8%	1.9%	1.9%
800 to 900 kWh	380	1%	1.9%	2.0%	2.0%	2.1%	2.1%
900 to 1000 kWh	197	1%	2.4%	2.4%	2.5%	2.5%	2.5%
1000 to 1500 kWh	316	1%	2.8%	2.8%	2.9%	2.9%	2.8%
1500 to 2000 kWh	50	0%	3.7%	3.7%	3.7%	3.7%	3.6%
2000 to 3000 kWh	12	0%	5.3%	5.2%	5.1%	5.1%	4.9%
>= 3000 kWh	1	0%	7.8%	7.7%	7.4%	7.3%	7.0%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>0.7%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.9%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Inland, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	192	0%	0.6%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	114	0%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	352	0%	0.8%	0.8%	0.9%	0.9%	0.9%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	833	1%	0.8%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	3,714	4%	0.9%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	6,306	7%	1.0%	1.1%	1.1%	1.2%	1.2%	0.4%	0.5%	0.6%	0.6%	0.6%
200 to 250 kWh	7,994	9%	1.0%	1.1%	1.2%	1.2%	1.3%	0.5%	0.6%	0.7%	0.7%	0.7%
250 to 300 kWh	8,693	10%	1.1%	1.2%	1.2%	1.3%	1.3%	0.6%	0.7%	0.8%	0.8%	0.8%
300 to 350 kWh	8,455	9%	1.2%	1.2%	1.3%	1.4%	1.4%	0.7%	0.8%	0.8%	0.9%	0.9%
350 to 400 kWh	8,087	9%	1.3%	1.3%	1.4%	1.5%	1.5%	0.8%	0.9%	0.9%	1.0%	1.0%
400 to 450 kWh	7,253	8%	1.4%	1.5%	1.5%	1.6%	1.6%	0.9%	1.0%	1.1%	1.1%	1.1%
450 to 500 kWh	6,428	7%	1.5%	1.6%	1.6%	1.7%	1.7%	1.0%	1.1%	1.2%	1.2%	1.2%
500 to 600 kWh	10,021	11%	1.7%	1.7%	1.8%	1.8%	1.8%	1.2%	1.3%	1.3%	1.4%	1.4%
600 to 700 kWh	6,900	8%	1.9%	2.0%	2.0%	2.1%	2.1%	1.5%	1.6%	1.6%	1.7%	1.6%
700 to 800 kWh	4,562	5%	2.2%	2.2%	2.3%	2.3%	2.3%	1.8%	1.8%	1.8%	1.9%	1.9%
800 to 900 kWh	2,972	3%	2.4%	2.5%	2.5%	2.5%	2.5%	2.0%	2.0%	2.1%	2.1%	2.0%
900 to 1000 kWh	1,994	2%	2.7%	2.8%	2.8%	2.8%	2.7%	2.3%	2.3%	2.3%	2.4%	2.3%
1000 to 1500 kWh	3,469	4%	3.2%	3.2%	3.2%	3.2%	3.1%	2.8%	2.9%	2.8%	2.8%	2.7%
1500 to 2000 kWh	556	1%	4.4%	4.4%	4.3%	4.2%	4.1%	4.0%	4.0%	3.8%	3.9%	3.7%
2000 to 3000 kWh	144	0%	5.8%	5.7%	5.5%	5.5%	5.3%	5.4%	5.3%	5.2%	5.1%	4.9%
>= 3000 kWh	11	0%	10.3%	10.1%	9.8%	9.6%	9.2%	9.8%	9.7%	9.4%	9.2%	8.8%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>1.5%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>

**CARE, Inland, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	57	0%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	52	0%	0.1%	0.2%	0.2%	0.2%	0.2%
50 to 75 kWh	102	0%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	311	1%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	1,667	4%	0.3%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	3,324	8%	0.4%	0.5%	0.6%	0.6%	0.6%
200 to 250 kWh	4,640	11%	0.5%	0.6%	0.7%	0.7%	0.7%
250 to 300 kWh	5,272	12%	0.6%	0.7%	0.8%	0.9%	0.9%
300 to 350 kWh	5,056	12%	0.7%	0.8%	0.9%	1.0%	1.0%
350 to 400 kWh	4,532	11%	0.9%	1.0%	1.0%	1.1%	1.1%
400 to 450 kWh	3,797	9%	1.0%	1.1%	1.2%	1.2%	1.3%
450 to 500 kWh	2,961	7%	1.1%	1.2%	1.3%	1.4%	1.4%
500 to 600 kWh	3,968	9%	1.3%	1.4%	1.5%	1.6%	1.6%
600 to 700 kWh	2,407	6%	1.5%	1.6%	1.7%	1.8%	1.8%
700 to 800 kWh	1,357	3%	1.8%	1.8%	1.9%	2.0%	2.0%
800 to 900 kWh	879	2%	2.0%	2.1%	2.2%	2.2%	2.2%
900 to 1000 kWh	598	1%	2.2%	2.2%	2.3%	2.3%	2.3%
1000 to 1500 kWh	1,255	3%	2.8%	2.8%	2.8%	2.9%	2.8%
1500 to 2000 kWh	307	1%	3.9%	3.9%	3.9%	3.9%	3.8%
2000 to 3000 kWh	100	0%	5.2%	5.1%	5.0%	5.0%	4.8%
>= 3000 kWh	12	0%	27.9%	27.8%	26.8%	26.2%	25.0%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.2%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Mountain, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	45	3%	0.5%	0.5%	0.5%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	12	1%	0.5%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.2%	0.2%
50 to 75 kWh	13	1%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.2%	0.2%	0.2%	0.3%
75 to 100 kWh	10	1%	0.6%	0.7%	0.7%	0.7%	0.7%	0.2%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	25	2%	0.7%	0.8%	0.8%	0.8%	0.9%	0.3%	0.3%	0.3%	0.4%	0.4%
150 to 200 kWh	37	2%	0.8%	0.9%	0.9%	1.0%	1.0%	0.4%	0.4%	0.5%	0.5%	0.5%
200 to 250 kWh	41	3%	0.9%	0.9%	1.0%	1.0%	1.1%	0.4%	0.5%	0.5%	0.6%	0.6%
250 to 300 kWh	44	3%	1.0%	1.0%	1.1%	1.1%	1.1%	0.5%	0.6%	0.6%	0.7%	0.7%
300 to 350 kWh	55	4%	1.1%	1.2%	1.2%	1.3%	1.3%	0.6%	0.7%	0.8%	0.8%	0.8%
350 to 400 kWh	79	5%	1.2%	1.2%	1.3%	1.4%	1.4%	0.7%	0.8%	0.9%	0.9%	0.9%
400 to 450 kWh	82	6%	1.3%	1.4%	1.4%	1.5%	1.5%	0.8%	0.9%	1.0%	1.0%	1.1%
450 to 500 kWh	69	5%	1.4%	1.4%	1.5%	1.6%	1.6%	0.9%	1.0%	1.1%	1.1%	1.2%
500 to 600 kWh	188	13%	1.6%	1.7%	1.7%	1.8%	1.8%	1.1%	1.2%	1.3%	1.3%	1.4%
600 to 700 kWh	156	11%	1.8%	1.9%	2.0%	2.0%	2.0%	1.4%	1.5%	1.5%	1.6%	1.6%
700 to 800 kWh	162	11%	2.1%	2.2%	2.2%	2.3%	2.3%	1.7%	1.7%	1.8%	1.9%	1.9%
800 to 900 kWh	116	8%	2.3%	2.4%	2.4%	2.5%	2.5%	1.9%	2.0%	2.0%	2.1%	2.0%
900 to 1000 kWh	96	6%	2.7%	2.8%	2.8%	2.8%	2.8%	2.3%	2.3%	2.4%	2.4%	2.4%
1000 to 1500 kWh	190	13%	3.2%	3.2%	3.2%	3.2%	3.2%	2.8%	2.8%	2.8%	2.8%	2.8%
1500 to 2000 kWh	48	3%	4.8%	4.8%	4.8%	4.8%	4.6%	4.4%	4.4%	4.4%	4.3%	4.2%
2000 to 3000 kWh	16	1%	7.2%	7.2%	7.0%	6.9%	6.7%	6.8%	6.7%	6.5%	6.5%	6.2%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.1%</b>	<b>2.1%</b>	<b>2.1%</b>	<b>1.5%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.7%</b>

**CARE, Mountain, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	13	2%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	3	0%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	3	0%	0.1%	0.1%	0.2%	0.2%	0.2%
75 to 100 kWh	4	1%	0.2%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	3	0%	0.2%	0.3%	0.3%	0.3%	0.4%
150 to 200 kWh	4	1%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	10	2%	0.4%	0.5%	0.6%	0.6%	0.6%
250 to 300 kWh	9	1%	0.5%	0.6%	0.6%	0.7%	0.7%
300 to 350 kWh	14	2%	0.5%	0.6%	0.6%	0.7%	0.7%
350 to 400 kWh	20	3%	0.6%	0.7%	0.7%	0.8%	0.8%
400 to 450 kWh	22	3%	0.8%	0.8%	0.9%	0.9%	1.0%
450 to 500 kWh	29	4%	0.8%	0.9%	1.0%	1.0%	1.1%
500 to 600 kWh	54	8%	0.9%	1.0%	1.1%	1.2%	1.2%
600 to 700 kWh	52	8%	1.1%	1.2%	1.3%	1.3%	1.4%
700 to 800 kWh	72	11%	1.4%	1.5%	1.6%	1.7%	1.7%
800 to 900 kWh	59	9%	1.6%	1.6%	1.7%	1.8%	1.9%
900 to 1000 kWh	54	8%	1.8%	1.8%	1.9%	2.0%	2.0%
1000 to 1500 kWh	160	25%	2.4%	2.4%	2.5%	2.6%	2.6%
1500 to 2000 kWh	50	8%	3.9%	3.9%	3.9%	3.9%	3.9%
2000 to 3000 kWh	13	2%	5.3%	5.2%	5.2%	5.2%	5.1%
>= 3000 kWh	1	0%	8.4%	8.3%	8.1%	8.0%	7.8%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>1.7%</b>	<b>1.8%</b>	<b>1.8%</b>	<b>1.9%</b>	<b>1.9%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.1**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Desert, Basic Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	8	3%	0.7%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	1	0%	0.9%	0.9%	0.9%	0.9%	0.9%	0.2%	0.2%	0.2%	0.2%	0.2%
50 to 75 kWh	3	1%	0.9%	1.0%	1.0%	1.0%	1.1%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	2	1%	0.8%	0.9%	0.9%	0.9%	1.0%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	4	1%	1.0%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.5%	0.5%	0.5%
150 to 200 kWh	14	5%	1.0%	1.1%	1.2%	1.2%	1.3%	0.5%	0.5%	0.6%	0.6%	0.7%
200 to 250 kWh	10	4%	1.1%	1.2%	1.3%	1.3%	1.3%	0.6%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	7	3%	1.2%	1.3%	1.3%	1.3%	1.4%	0.6%	0.7%	0.8%	0.8%	0.8%
300 to 350 kWh	16	6%	1.5%	1.6%	1.7%	1.8%	1.8%	0.9%	1.0%	1.1%	1.1%	1.2%
350 to 400 kWh	12	4%	1.5%	1.5%	1.6%	1.7%	1.7%	0.9%	1.0%	1.1%	1.1%	1.2%
400 to 450 kWh	13	5%	1.8%	1.9%	1.9%	2.0%	2.0%	1.2%	1.3%	1.3%	1.4%	1.4%
450 to 500 kWh	15	5%	2.0%	2.1%	2.2%	2.3%	2.3%	1.4%	1.5%	1.6%	1.7%	1.7%
500 to 600 kWh	42	15%	2.2%	2.3%	2.4%	2.4%	2.5%	1.6%	1.7%	1.8%	1.8%	1.9%
600 to 700 kWh	29	10%	2.6%	2.7%	2.8%	2.9%	2.9%	2.0%	2.1%	2.2%	2.3%	2.3%
700 to 800 kWh	25	9%	2.9%	3.0%	3.0%	3.1%	3.1%	2.3%	2.4%	2.5%	2.5%	2.5%
800 to 900 kWh	16	6%	3.7%	3.8%	3.8%	3.9%	3.9%	3.0%	3.1%	3.2%	3.3%	3.2%
900 to 1000 kWh	16	6%	4.3%	4.4%	4.4%	4.5%	4.5%	3.6%	3.7%	3.8%	3.8%	3.8%
1000 to 1500 kWh	36	13%	5.1%	5.2%	5.2%	5.2%	5.1%	4.5%	4.6%	4.6%	4.6%	4.5%
1500 to 2000 kWh	7	3%	7.7%	7.7%	7.6%	7.6%	7.4%	7.1%	7.1%	6.9%	6.9%	6.7%
2000 to 3000 kWh	1	0%	11.7%	11.6%	11.3%	11.2%	10.9%	11.0%	10.9%	10.7%	10.5%	10.2%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.9%</b>	<b>2.9%</b>	<b>2.9%</b>	<b>2.1%</b>	<b>2.2%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>

**CARE, Desert, All-Electric Service, Annual Impacts**

Average monthly usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	4	2%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	1	0%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	3	1%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	2	1%	0.3%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	4	2%	0.4%	0.5%	0.5%	0.6%	0.6%
150 to 200 kWh	4	2%	0.5%	0.6%	0.7%	0.7%	0.8%
200 to 250 kWh	4	2%	0.7%	0.8%	0.8%	0.9%	0.9%
250 to 300 kWh	3	1%	0.7%	0.8%	0.9%	1.0%	1.0%
300 to 350 kWh	6	3%	1.0%	1.1%	1.2%	1.3%	1.3%
350 to 400 kWh	6	3%	0.9%	1.0%	1.1%	1.2%	1.2%
400 to 450 kWh	11	5%	1.2%	1.3%	1.4%	1.5%	1.6%
450 to 500 kWh	7	3%	1.5%	1.6%	1.7%	1.8%	1.9%
500 to 600 kWh	19	8%	1.5%	1.6%	1.8%	1.9%	1.9%
600 to 700 kWh	16	7%	2.0%	2.1%	2.3%	2.4%	2.4%
700 to 800 kWh	26	11%	2.4%	2.5%	2.7%	2.8%	2.9%
800 to 900 kWh	26	11%	2.8%	2.9%	3.1%	3.2%	3.2%
900 to 1000 kWh	19	8%	3.2%	3.3%	3.5%	3.6%	3.6%
1000 to 1500 kWh	58	25%	4.5%	4.6%	4.7%	4.8%	4.8%
1500 to 2000 kWh	10	4%	6.3%	6.3%	6.4%	6.4%	6.3%
2000 to 3000 kWh	2	1%	10.6%	10.6%	10.5%	10.4%	10.2%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>2.8%</b>	<b>2.9%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>3.1%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	10,850	1%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	6,183	1%	0.6%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%	0.2%
50 to 75 kWh	8,052	1%	0.7%	0.8%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.3%	0.3%
75 to 100 kWh	10,889	2%	0.8%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	32,125	4%	0.9%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.5%	0.5%	0.5%
150 to 200 kWh	43,245	6%	1.0%	1.1%	1.2%	1.2%	1.2%	0.4%	0.6%	0.6%	0.6%	0.7%
200 to 250 kWh	51,164	7%	1.1%	1.2%	1.2%	1.3%	1.3%	0.5%	0.7%	0.7%	0.7%	0.8%
250 to 300 kWh	56,080	8%	1.2%	1.3%	1.3%	1.4%	1.4%	0.7%	0.8%	0.8%	0.8%	0.9%
300 to 350 kWh	58,756	8%	1.3%	1.4%	1.4%	1.5%	1.5%	0.8%	0.9%	0.9%	1.0%	1.0%
350 to 400 kWh	57,926	8%	1.4%	1.5%	1.6%	1.6%	1.6%	0.9%	1.0%	1.1%	1.1%	1.1%
400 to 450 kWh	53,786	7%	1.6%	1.7%	1.7%	1.7%	1.7%	1.1%	1.2%	1.2%	1.2%	1.2%
450 to 500 kWh	49,482	7%	1.7%	1.8%	1.8%	1.8%	1.9%	1.3%	1.3%	1.3%	1.4%	1.4%
500 to 600 kWh	81,061	11%	2.0%	2.0%	2.0%	2.0%	2.0%	1.5%	1.5%	1.5%	1.6%	1.6%
600 to 700 kWh	59,494	8%	2.4%	2.3%	2.3%	2.3%	2.3%	2.0%	1.9%	1.8%	1.8%	1.8%
700 to 800 kWh	41,590	6%	2.8%	2.6%	2.6%	2.5%	2.5%	2.4%	2.1%	2.1%	2.1%	2.0%
800 to 900 kWh	28,570	4%	3.2%	2.9%	2.8%	2.7%	2.7%	2.4%	2.4%	2.4%	2.3%	2.3%
900 to 1000 kWh	19,583	3%	3.5%	3.1%	3.0%	3.0%	2.9%	3.1%	2.7%	2.6%	2.5%	2.5%
1000 to 1500 kWh	39,358	5%	4.3%	3.6%	3.5%	3.4%	3.3%	3.9%	3.2%	3.1%	3.0%	2.9%
1500 to 2000 kWh	8,739	1%	5.9%	4.7%	4.6%	4.4%	4.2%	5.5%	4.3%	4.2%	4.0%	3.9%
2000 to 3000 kWh	4,650	1%	8.2%	6.4%	6.2%	5.9%	5.7%	7.9%	6.0%	5.8%	5.5%	5.3%
>= 3000 kWh	1,912	0%	15.4%	11.6%	11.1%	10.5%	10.1%	15.0%	11.2%	10.7%	10.1%	9.7%
<b>Total</b>	<b>723,495</b>	<b>100%</b>	<b>2.0%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.5%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.4%</b>

**Non-CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	873	0%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	625	0%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	1,262	1%	0.2%	0.3%	0.3%	0.3%	0.3%
75 to 100 kWh	2,636	1%	0.2%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	11,364	6%	0.3%	0.5%	0.5%	0.5%	0.6%
150 to 200 kWh	19,839	11%	0.5%	0.6%	0.6%	0.7%	0.7%
200 to 250 kWh	23,127	13%	0.6%	0.7%	0.8%	0.8%	0.8%
250 to 300 kWh	22,939	13%	0.7%	0.9%	0.9%	0.9%	1.0%
300 to 350 kWh	19,939	11%	0.8%	1.0%	1.0%	1.1%	1.1%
350 to 400 kWh	16,509	9%	1.0%	1.1%	1.2%	1.2%	1.2%
400 to 450 kWh	12,724	7%	1.2%	1.3%	1.3%	1.4%	1.4%
450 to 500 kWh	9,530	5%	1.3%	1.4%	1.5%	1.5%	1.5%
500 to 600 kWh	13,221	7%	1.6%	1.7%	1.7%	1.7%	1.7%
600 to 700 kWh	8,145	4%	2.0%	2.0%	2.0%	2.0%	2.0%
700 to 800 kWh	5,384	3%	2.4%	2.3%	2.3%	2.3%	2.3%
800 to 900 kWh	3,714	2%	2.8%	2.6%	2.6%	2.6%	2.6%
900 to 1000 kWh	2,621	1%	3.2%	2.9%	2.9%	2.9%	2.9%
1000 to 1500 kWh	6,132	3%	4.2%	3.7%	3.6%	3.5%	3.5%
1500 to 2000 kWh	1,663	1%	6.3%	5.2%	5.0%	4.8%	4.7%
2000 to 3000 kWh	722	0%	8.8%	6.9%	6.7%	6.4%	6.2%
>= 3000 kWh	298	0%	15.9%	12.0%	11.5%	10.9%	10.5%
<b>Total</b>	<b>183,267</b>	<b>100%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.



**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	6,185	1%	0.6%	0.6%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	3,792	1%	0.6%	0.7%	0.7%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%	0.2%
50 to 75 kWh	5,555	1%	0.7%	0.8%	0.8%	0.9%	0.9%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	8,085	2%	0.8%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	24,306	6%	0.9%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.5%	0.5%	0.5%
150 to 200 kWh	31,715	7%	1.0%	1.1%	1.1%	1.2%	1.2%	0.4%	0.5%	0.6%	0.6%	0.6%
200 to 250 kWh	35,572	8%	1.1%	1.2%	1.2%	1.2%	1.3%	0.5%	0.6%	0.7%	0.7%	0.7%
250 to 300 kWh	37,111	9%	1.1%	1.3%	1.3%	1.3%	1.3%	0.6%	0.8%	0.8%	0.8%	0.8%
300 to 350 kWh	37,126	9%	1.2%	1.3%	1.4%	1.4%	1.4%	0.7%	0.9%	0.9%	0.9%	0.9%
350 to 400 kWh	35,133	8%	1.4%	1.5%	1.5%	1.5%	1.5%	0.9%	1.0%	1.0%	1.0%	1.1%
400 to 450 kWh	31,110	7%	1.5%	1.6%	1.6%	1.6%	1.6%	1.0%	1.1%	1.1%	1.2%	1.2%
450 to 500 kWh	27,667	6%	1.7%	1.7%	1.7%	1.7%	1.8%	1.2%	1.3%	1.3%	1.3%	1.3%
500 to 600 kWh	43,865	10%	1.9%	1.9%	1.9%	1.9%	1.9%	1.5%	1.5%	1.5%	1.5%	1.5%
600 to 700 kWh	30,726	7%	2.3%	2.2%	2.1%	2.1%	2.1%	1.9%	1.7%	1.7%	1.7%	1.7%
700 to 800 kWh	20,931	5%	2.6%	2.4%	2.4%	2.3%	2.3%	2.2%	2.0%	1.9%	1.9%	1.9%
800 to 900 kWh	14,366	3%	2.9%	2.6%	2.6%	2.5%	2.5%	2.5%	2.2%	2.2%	2.1%	2.1%
900 to 1000 kWh	9,942	2%	3.2%	2.8%	2.7%	2.7%	2.6%	2.9%	2.4%	2.4%	2.3%	2.2%
1000 to 1500 kWh	20,659	5%	3.9%	3.3%	3.2%	3.1%	3.0%	3.5%	2.9%	2.8%	2.7%	2.6%
1500 to 2000 kWh	5,272	1%	5.3%	4.2%	4.1%	3.9%	3.8%	4.9%	3.9%	3.7%	3.6%	3.4%
2000 to 3000 kWh	3,077	1%	7.4%	5.8%	5.5%	5.3%	5.1%	7.1%	5.5%	5.2%	5.0%	4.8%
>= 3000 kWh	1,355	0%	14.1%	10.6%	10.1%	9.6%	9.2%	13.7%	10.3%	9.8%	9.2%	8.9%
<b>Total</b>	<b>433,550</b>	<b>100%</b>	<b>1.8%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>

**Non-CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	371	0%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	377	0%	0.1%	0.2%	0.2%	0.2%	0.3%
50 to 75 kWh	878	1%	0.2%	0.3%	0.3%	0.3%	0.3%
75 to 100 kWh	1,939	2%	0.2%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	8,445	8%	0.3%	0.4%	0.5%	0.5%	0.5%
150 to 200 kWh	14,151	13%	0.5%	0.6%	0.6%	0.7%	0.7%
200 to 250 kWh	15,811	15%	0.6%	0.7%	0.7%	0.8%	0.8%
250 to 300 kWh	14,918	14%	0.7%	0.8%	0.9%	0.9%	0.9%
300 to 350 kWh	12,280	11%	0.8%	0.9%	1.0%	1.0%	1.1%
350 to 400 kWh	9,961	9%	0.9%	1.1%	1.1%	1.1%	1.2%
400 to 450 kWh	7,295	7%	1.1%	1.2%	1.3%	1.3%	1.3%
450 to 500 kWh	5,320	5%	1.3%	1.4%	1.4%	1.5%	1.5%
500 to 600 kWh	6,883	6%	1.5%	1.6%	1.6%	1.7%	1.7%
600 to 700 kWh	3,775	3%	1.9%	1.9%	1.9%	1.9%	2.0%
700 to 800 kWh	2,122	2%	2.3%	2.2%	2.2%	2.2%	2.2%
800 to 900 kWh	1,159	1%	2.6%	2.4%	2.4%	2.4%	2.4%
900 to 1000 kWh	732	1%	3.0%	2.7%	2.7%	2.6%	2.6%
1000 to 1500 kWh	1,312	1%	3.7%	3.1%	3.1%	3.0%	2.9%
1500 to 2000 kWh	397	0%	5.1%	4.1%	4.0%	3.9%	3.8%
2000 to 3000 kWh	237	0%	7.1%	5.5%	5.3%	5.1%	4.9%
>= 3000 kWh	154	0%	13.9%	10.4%	10.0%	9.4%	9.1%
<b>Total</b>	<b>108,517</b>	<b>100%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.1%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT F.2**  
**ESTIMATED "ENERGY BURDEN"**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	4,168	1%	0.7%	0.7%	0.7%	0.8%	0.8%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	2,171	1%	0.7%	0.8%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	2,269	1%	0.8%	0.9%	0.9%	0.9%	1.0%	0.2%	0.3%	0.3%	0.3%	0.3%
75 to 100 kWh	2,591	1%	0.9%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.4%	0.5%
100 to 150 kWh	7,443	3%	1.0%	1.1%	1.2%	1.2%	1.2%	0.4%	0.5%	0.5%	0.6%	0.6%
150 to 200 kWh	11,213	4%	1.1%	1.2%	1.3%	1.3%	1.3%	0.5%	0.6%	0.6%	0.7%	0.7%
200 to 250 kWh	15,272	5%	1.2%	1.3%	1.3%	1.4%	1.4%	0.6%	0.7%	0.8%	0.8%	0.8%
250 to 300 kWh	18,652	7%	1.2%	1.4%	1.4%	1.5%	1.5%	0.7%	0.8%	0.9%	0.9%	0.9%
300 to 350 kWh	21,303	8%	1.4%	1.5%	1.5%	1.6%	1.6%	0.8%	1.0%	1.0%	1.0%	1.1%
350 to 400 kWh	22,422	8%	1.5%	1.6%	1.7%	1.7%	1.7%	1.0%	1.1%	1.1%	1.2%	1.2%
400 to 450 kWh	22,289	8%	1.6%	1.8%	1.8%	1.8%	1.8%	1.1%	1.2%	1.3%	1.3%	1.3%
450 to 500 kWh	21,374	8%	1.8%	1.9%	2.0%	2.0%	2.0%	1.3%	1.4%	1.4%	1.4%	1.5%
500 to 600 kWh	36,389	13%	2.1%	2.2%	2.2%	2.2%	2.2%	1.6%	1.7%	1.7%	1.7%	1.7%
600 to 700 kWh	28,024	10%	2.6%	2.5%	2.5%	2.5%	2.5%	2.1%	2.0%	2.0%	2.0%	2.0%
700 to 800 kWh	19,856	7%	3.0%	2.8%	2.8%	2.8%	2.7%	2.5%	2.3%	2.3%	2.3%	2.2%
800 to 900 kWh	13,694	5%	3.5%	3.2%	3.1%	3.0%	3.0%	3.0%	2.7%	2.6%	2.6%	2.5%
900 to 1000 kWh	9,281	3%	3.9%	3.4%	3.4%	3.3%	3.2%	3.4%	3.0%	2.9%	2.8%	2.8%
1000 to 1500 kWh	17,883	6%	4.8%	4.1%	4.0%	3.9%	3.8%	4.4%	3.6%	3.5%	3.4%	3.3%
1500 to 2000 kWh	3,290	1%	7.1%	5.7%	5.5%	5.3%	5.2%	6.7%	5.3%	5.1%	4.9%	4.7%
2000 to 3000 kWh	1,503	1%	10.3%	8.1%	7.8%	7.4%	7.2%	9.9%	7.6%	7.3%	7.0%	6.7%
>= 3000 kWh	537	0%	20.0%	15.1%	14.4%	13.7%	13.1%	19.5%	14.7%	14.0%	13.2%	12.7%
<b>Total</b>	<b>281,624</b>	<b>100%</b>	<b>2.3%</b>	<b>2.2%</b>	<b>2.2%</b>	<b>2.2%</b>	<b>2.2%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>

**Non-CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	379	1%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	192	0%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	316	0%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	617	1%	0.3%	0.4%	0.4%	0.5%	0.5%
100 to 150 kWh	2,766	4%	0.4%	0.5%	0.6%	0.6%	0.6%
150 to 200 kWh	5,538	8%	0.5%	0.7%	0.7%	0.7%	0.8%
200 to 250 kWh	7,166	10%	0.6%	0.8%	0.8%	0.9%	0.9%
250 to 300 kWh	7,863	11%	0.8%	0.9%	1.0%	1.0%	1.0%
300 to 350 kWh	7,503	11%	0.9%	1.1%	1.1%	1.2%	1.2%
350 to 400 kWh	6,396	9%	1.1%	1.2%	1.2%	1.3%	1.3%
400 to 450 kWh	5,234	7%	1.2%	1.4%	1.4%	1.4%	1.5%
450 to 500 kWh	4,015	6%	1.4%	1.5%	1.5%	1.6%	1.6%
500 to 600 kWh	5,956	8%	1.6%	1.7%	1.8%	1.8%	1.8%
600 to 700 kWh	3,988	6%	2.0%	2.0%	2.1%	2.1%	2.1%
700 to 800 kWh	2,831	4%	2.5%	2.4%	2.4%	2.4%	2.4%
800 to 900 kWh	2,233	3%	2.9%	2.7%	2.7%	2.7%	2.7%
900 to 1000 kWh	1,619	2%	3.3%	3.0%	3.0%	3.0%	3.0%
1000 to 1500 kWh	4,010	6%	4.5%	3.9%	3.8%	3.7%	3.7%
1500 to 2000 kWh	1,080	2%	6.9%	5.6%	5.4%	5.2%	5.1%
2000 to 3000 kWh	422	1%	10.1%	7.9%	7.6%	7.3%	7.1%
>= 3000 kWh	131	0%	19.0%	14.4%	13.8%	13.1%	12.6%
<b>Total</b>	<b>70,255</b>	<b>100%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.6%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	427	6%	0.8%	0.8%	0.8%	0.9%	0.9%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	199	3%	0.8%	0.8%	0.9%	0.9%	0.9%	0.1%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	207	3%	0.8%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	177	2%	0.9%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%	0.5%
100 to 150 kWh	298	4%	1.0%	1.1%	1.2%	1.2%	0.4%	0.5%	0.5%	0.6%	0.6%	0.6%
150 to 200 kWh	243	3%	1.2%	1.3%	1.3%	1.4%	1.4%	0.5%	0.6%	0.7%	0.7%	0.7%
200 to 250 kWh	251	3%	1.3%	1.5%	1.5%	1.5%	1.6%	0.7%	0.8%	0.9%	0.9%	0.9%
250 to 300 kWh	244	3%	1.4%	1.6%	1.6%	1.6%	1.7%	0.8%	0.9%	1.0%	1.0%	1.0%
300 to 350 kWh	266	4%	1.6%	1.7%	1.7%	1.8%	1.8%	0.9%	1.1%	1.1%	1.2%	1.2%
350 to 400 kWh	325	4%	1.7%	1.9%	1.9%	1.9%	2.0%	1.1%	1.2%	1.3%	1.3%	1.3%
400 to 450 kWh	333	5%	1.8%	1.9%	2.0%	2.0%	2.0%	1.2%	1.3%	1.4%	1.4%	1.4%
450 to 500 kWh	400	5%	1.9%	2.1%	2.1%	2.2%	2.2%	1.4%	1.5%	1.5%	1.6%	1.6%
500 to 600 kWh	726	10%	2.2%	2.3%	2.3%	2.3%	2.3%	1.6%	1.7%	1.7%	1.8%	1.8%
600 to 700 kWh	684	9%	2.5%	2.6%	2.6%	2.6%	2.6%	2.0%	2.0%	2.1%	2.1%	2.1%
700 to 800 kWh	753	10%	3.1%	3.1%	3.0%	3.0%	3.0%	2.5%	2.5%	2.5%	2.5%	2.5%
800 to 900 kWh	471	6%	3.4%	3.2%	3.2%	3.2%	3.1%	2.8%	2.7%	2.7%	2.6%	2.6%
900 to 1000 kWh	324	4%	3.8%	3.5%	3.5%	3.4%	3.4%	3.3%	3.0%	3.0%	2.9%	2.9%
1000 to 1500 kWh	743	10%	5.1%	4.5%	4.4%	4.3%	4.2%	4.6%	4.0%	3.9%	3.8%	3.7%
1500 to 2000 kWh	162	2%	8.2%	6.8%	6.6%	6.3%	6.2%	7.6%	6.2%	6.0%	5.8%	5.6%
2000 to 3000 kWh	61	1%	12.4%	9.9%	9.5%	9.1%	8.8%	11.8%	9.3%	8.9%	8.5%	8.2%
>= 3000 kWh	16	0%	22.4%	17.1%	16.3%	15.5%	14.9%	21.8%	16.5%	15.8%	14.9%	14.4%
<b>Total</b>	<b>7,310</b>	<b>100%</b>	<b>2.6%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>2.0%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>

**Non-CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	102	3%	0.1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	43	1%	0.1%	0.2%	0.3%	0.3%	0.3%
50 to 75 kWh	45	1%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	59	2%	0.3%	0.4%	0.4%	0.5%	0.5%
100 to 150 kWh	105	3%	0.4%	0.5%	0.5%	0.6%	0.6%
150 to 200 kWh	80	2%	0.5%	0.6%	0.6%	0.7%	0.7%
200 to 250 kWh	80	2%	0.6%	0.8%	0.8%	0.9%	0.9%
250 to 300 kWh	92	3%	0.7%	0.9%	0.9%	1.0%	1.0%
300 to 350 kWh	84	2%	0.9%	1.1%	1.1%	1.1%	1.2%
350 to 400 kWh	103	3%	1.0%	1.1%	1.2%	1.2%	1.3%
400 to 450 kWh	126	4%	1.1%	1.3%	1.3%	1.4%	1.4%
450 to 500 kWh	128	4%	1.3%	1.5%	1.5%	1.6%	1.6%
500 to 600 kWh	283	8%	1.4%	1.6%	1.6%	1.6%	1.7%
600 to 700 kWh	297	9%	1.7%	1.9%	1.9%	1.9%	2.0%
700 to 800 kWh	362	11%	2.1%	2.3%	2.3%	2.3%	2.4%
800 to 900 kWh	265	8%	2.3%	2.4%	2.4%	2.5%	2.5%
900 to 1000 kWh	229	7%	2.6%	2.7%	2.7%	2.7%	2.7%
1000 to 1500 kWh	687	20%	3.6%	3.4%	3.4%	3.4%	3.4%
1500 to 2000 kWh	156	5%	6.2%	5.4%	5.3%	5.2%	5.1%
2000 to 3000 kWh	57	2%	9.5%	7.8%	7.6%	7.3%	7.2%
>= 3000 kWh	11	0%	22.4%	17.4%	16.7%	15.9%	15.4%
<b>Total</b>	<b>3,394</b>	<b>100%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**Non-CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	70	7%	1.1%	1.1%	1.2%	1.2%	1.2%	0.1%	0.1%	0.2%	0.3%	0.3%
25 to 50 kWh	21	2%	1.1%	1.2%	1.3%	1.3%	1.3%	0.2%	0.3%	0.3%	0.4%	0.4%
50 to 75 kWh	21	2%	1.2%	1.3%	1.4%	1.4%	1.4%	0.3%	0.4%	0.5%	0.5%	0.5%
75 to 100 kWh	36	4%	1.3%	1.5%	1.5%	1.6%	1.6%	0.4%	0.5%	0.6%	0.6%	0.7%
100 to 150 kWh	78	8%	1.6%	1.7%	1.8%	1.9%	1.9%	0.6%	0.7%	0.8%	0.9%	0.9%
150 to 200 kWh	74	7%	1.8%	2.0%	2.1%	2.2%	2.2%	0.8%	1.0%	1.1%	1.2%	1.2%
200 to 250 kWh	69	7%	2.0%	2.2%	2.3%	2.4%	2.4%	1.0%	1.2%	1.3%	1.4%	1.4%
250 to 300 kWh	73	7%	2.2%	2.4%	2.5%	2.6%	2.6%	1.3%	1.4%	1.5%	1.6%	1.6%
300 to 350 kWh	61	6%	2.4%	2.6%	2.7%	2.8%	2.8%	1.5%	1.7%	1.7%	1.8%	1.8%
350 to 400 kWh	46	5%	2.8%	3.0%	3.0%	3.1%	3.1%	1.8%	2.0%	2.1%	2.1%	2.2%
400 to 450 kWh	54	5%	3.2%	3.4%	3.4%	3.5%	3.5%	2.2%	2.4%	2.4%	2.5%	2.5%
450 to 500 kWh	41	4%	3.5%	3.6%	3.7%	3.7%	3.8%	2.5%	2.6%	2.7%	2.7%	2.8%
500 to 600 kWh	81	8%	3.9%	4.0%	4.0%	4.1%	4.1%	3.0%	3.0%	3.0%	3.1%	3.1%
600 to 700 kWh	60	6%	4.8%	4.8%	4.8%	4.8%	4.8%	3.8%	3.8%	3.8%	3.8%	3.8%
700 to 800 kWh	50	5%	5.4%	5.2%	5.2%	5.2%	5.2%	4.5%	4.3%	4.3%	4.2%	4.2%
800 to 900 kWh	39	4%	6.7%	6.1%	6.1%	6.1%	6.0%	5.7%	5.2%	5.1%	5.1%	5.0%
900 to 1000 kWh	36	4%	7.3%	6.6%	6.5%	6.5%	6.4%	6.3%	5.7%	5.6%	5.5%	5.4%
1000 to 1500 kWh	73	7%	9.7%	8.5%	8.3%	8.1%	8.0%	8.7%	7.5%	7.3%	7.1%	7.0%
1500 to 2000 kWh	15	1%	14.9%	12.3%	11.9%	11.5%	11.2%	13.9%	10.9%	10.9%	10.5%	10.2%
2000 to 3000 kWh	9	1%	20.3%	16.3%	15.7%	15.0%	14.6%	19.3%	15.2%	14.7%	14.0%	13.6%
>= 3000 kWh	4	0%	42.4%	32.0%	30.5%	28.9%	27.8%	41.4%	30.9%	29.5%	27.9%	26.7%
<b>Total</b>	<b>1,011</b>	<b>100%</b>	<b>4.0%</b>	<b>3.8%</b>	<b>3.8%</b>	<b>3.8%</b>	<b>3.8%</b>	<b>3.0%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.8%</b>

**Non-CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	21	2%	0.1%	0.2%	0.2%	0.3%	0.3%
25 to 50 kWh	13	1%	0.2%	0.3%	0.4%	0.5%	0.5%
50 to 75 kWh	23	2%	0.3%	0.4%	0.5%	0.5%	0.5%
75 to 100 kWh	21	2%	0.4%	0.6%	0.6%	0.7%	0.7%
100 to 150 kWh	48	4%	0.6%	0.8%	0.8%	0.9%	0.9%
150 to 200 kWh	70	6%	0.8%	1.0%	1.1%	1.1%	1.2%
200 to 250 kWh	70	6%	1.0%	1.3%	1.3%	1.4%	1.4%
250 to 300 kWh	66	6%	1.3%	1.5%	1.6%	1.7%	1.7%
300 to 350 kWh	72	7%	1.5%	1.8%	1.8%	1.9%	1.9%
350 to 400 kWh	49	4%	1.8%	2.0%	2.1%	2.2%	2.2%
400 to 450 kWh	69	6%	2.0%	2.3%	2.3%	2.4%	2.5%
450 to 500 kWh	67	6%	2.2%	2.5%	2.5%	2.6%	2.7%
500 to 600 kWh	99	9%	2.7%	3.0%	3.0%	3.1%	3.2%
600 to 700 kWh	85	8%	3.4%	3.6%	3.6%	3.7%	3.7%
700 to 800 kWh	69	6%	4.0%	4.1%	4.2%	4.2%	4.3%
800 to 900 kWh	57	5%	4.8%	4.8%	4.8%	4.9%	4.9%
900 to 1000 kWh	41	4%	5.6%	5.5%	5.5%	5.5%	5.6%
1000 to 1500 kWh	123	11%	7.7%	7.2%	7.1%	7.0%	7.0%
1500 to 2000 kWh	30	3%	13.0%	11.2%	10.9%	10.6%	10.5%
2000 to 3000 kWh	6	1%	19.3%	15.8%	15.3%	14.8%	14.4%
>= 3000 kWh	2	0%	33.7%	26.2%	25.2%	24.0%	23.2%
<b>Total</b>	<b>1,101</b>	<b>100%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>3.4%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	502	0%	0.6%	0.6%	0.6%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	383	0%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	1,155	1%	0.7%	0.8%	0.8%	0.8%	0.8%	0.2%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	2,897	2%	0.8%	0.9%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	12,138	6%	0.9%	0.9%	1.0%	1.0%	1.0%	0.3%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	18,007	9%	0.9%	1.0%	1.1%	1.1%	1.1%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	20,468	11%	1.0%	1.1%	1.1%	1.2%	1.2%	0.5%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	20,541	11%	1.1%	1.2%	1.2%	1.3%	1.3%	0.6%	0.7%	0.7%	0.8%	0.8%
300 to 350 kWh	18,871	10%	1.1%	1.2%	1.3%	1.3%	1.4%	0.7%	0.8%	0.8%	0.9%	0.9%
350 to 400 kWh	16,927	9%	1.2%	1.3%	1.4%	1.4%	1.5%	0.8%	0.9%	0.9%	1.0%	1.0%
400 to 450 kWh	14,461	8%	1.3%	1.4%	1.5%	1.5%	1.6%	0.9%	1.0%	1.0%	1.1%	1.1%
450 to 500 kWh	12,228	6%	1.5%	1.5%	1.6%	1.6%	1.6%	1.0%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	18,378	10%	1.6%	1.7%	1.7%	1.8%	1.8%	1.2%	1.3%	1.3%	1.4%	1.4%
600 to 700 kWh	11,948	6%	1.9%	1.9%	2.0%	2.0%	2.0%	1.5%	1.5%	1.6%	1.6%	1.6%
700 to 800 kWh	7,714	4%	2.1%	2.2%	2.2%	2.2%	2.2%	1.7%	1.8%	1.8%	1.8%	1.8%
800 to 900 kWh	4,952	3%	2.3%	2.3%	2.4%	2.4%	2.4%	1.9%	2.0%	2.0%	2.0%	2.0%
900 to 1000 kWh	3,209	2%	2.6%	2.6%	2.7%	2.7%	2.6%	2.2%	2.2%	2.3%	2.3%	2.2%
1000 to 1500 kWh	5,561	3%	3.0%	3.0%	3.0%	3.0%	3.0%	2.7%	2.7%	2.7%	2.7%	2.6%
1500 to 2000 kWh	886	0%	4.1%	4.0%	4.0%	4.0%	3.8%	3.7%	3.7%	3.6%	3.6%	3.5%
2000 to 3000 kWh	215	0%	5.6%	5.4%	5.4%	5.3%	5.1%	5.2%	5.1%	5.0%	5.0%	4.8%
>= 3000 kWh	28	0%	9.8%	9.4%	9.4%	9.2%	8.8%	9.4%	9.0%	9.0%	8.8%	8.4%
<b>Total</b>	<b>191,469</b>	<b>100%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.5%</b>	<b>1.5%</b>	<b>1.5%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>

**CARE, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	102	0%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	106	0%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	278	0%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	789	1%	0.2%	0.3%	0.3%	0.3%	0.3%
100 to 150 kWh	4,129	5%	0.3%	0.4%	0.4%	0.4%	0.5%
150 to 200 kWh	7,606	10%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	9,812	13%	0.5%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	10,219	13%	0.6%	0.7%	0.8%	0.8%	0.8%
300 to 350 kWh	9,051	12%	0.7%	0.8%	0.9%	0.9%	1.0%
350 to 400 kWh	7,664	10%	0.8%	0.9%	1.0%	1.1%	1.1%
400 to 450 kWh	6,138	8%	0.9%	1.0%	1.1%	1.2%	1.2%
450 to 500 kWh	4,608	6%	1.1%	1.2%	1.2%	1.3%	1.3%
500 to 600 kWh	6,100	8%	1.2%	1.3%	1.4%	1.5%	1.5%
600 to 700 kWh	3,569	5%	1.5%	1.6%	1.6%	1.7%	1.7%
700 to 800 kWh	2,091	3%	1.7%	1.8%	1.9%	2.0%	2.0%
800 to 900 kWh	1,344	2%	2.0%	2.0%	2.1%	2.2%	2.2%
900 to 1000 kWh	868	1%	2.2%	2.2%	2.3%	2.4%	2.4%
1000 to 1500 kWh	1,789	2%	2.8%	2.8%	2.8%	2.9%	2.8%
1500 to 2000 kWh	417	1%	3.9%	3.8%	3.9%	3.9%	3.8%
2000 to 3000 kWh	127	0%	5.2%	5.1%	5.1%	5.1%	4.9%
>= 3000 kWh	14	0%	24.9%	24.2%	23.9%	23.5%	22.5%
<b>Total</b>	<b>76,821</b>	<b>100%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Coastal, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	257	0%	0.7%	0.6%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	256	0%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	787	1%	0.7%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	2,052	2%	0.8%	0.8%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	8,395	8%	0.8%	0.9%	1.0%	1.0%	1.0%	0.3%	0.4%	0.4%	0.4%	0.5%
150 to 200 kWh	11,650	12%	0.9%	1.0%	1.0%	1.1%	1.1%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	12,423	12%	1.0%	1.1%	1.1%	1.2%	1.2%	0.5%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	11,797	12%	1.1%	1.1%	1.2%	1.2%	1.3%	0.6%	0.7%	0.8%	0.8%	0.8%
300 to 350 kWh	10,345	10%	1.1%	1.2%	1.3%	1.3%	1.3%	0.7%	0.7%	0.8%	0.8%	0.9%
350 to 400 kWh	8,749	9%	1.2%	1.3%	1.3%	1.4%	1.4%	0.8%	0.8%	0.9%	0.9%	1.0%
400 to 450 kWh	7,113	7%	1.3%	1.4%	1.4%	1.5%	1.5%	0.9%	1.0%	1.0%	1.1%	1.1%
450 to 500 kWh	5,716	6%	1.4%	1.5%	1.5%	1.6%	1.6%	1.0%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	8,127	8%	1.6%	1.7%	1.7%	1.7%	1.7%	1.2%	1.2%	1.3%	1.3%	1.3%
600 to 700 kWh	4,863	5%	1.8%	1.8%	1.9%	1.9%	1.9%	1.4%	1.5%	1.5%	1.5%	1.5%
700 to 800 kWh	2,965	3%	2.0%	2.1%	2.1%	2.1%	2.1%	1.6%	1.7%	1.7%	1.7%	1.7%
800 to 900 kWh	1,848	2%	2.2%	2.2%	2.2%	2.2%	2.2%	1.8%	1.8%	1.9%	1.9%	1.9%
900 to 1000 kWh	1,103	1%	2.4%	2.4%	2.5%	2.5%	2.4%	2.1%	2.1%	2.1%	2.1%	2.1%
1000 to 1500 kWh	1,866	2%	2.7%	2.7%	2.7%	2.7%	2.6%	2.4%	2.4%	2.4%	2.4%	2.3%
1500 to 2000 kWh	275	0%	3.5%	3.4%	3.4%	3.4%	3.2%	3.2%	3.1%	3.1%	3.1%	2.9%
2000 to 3000 kWh	54	0%	4.8%	4.7%	4.7%	4.6%	4.4%	4.5%	4.4%	4.4%	4.3%	4.1%
>= 3000 kWh	17	0%	9.5%	9.2%	9.1%	8.9%	8.6%	8.9%	8.8%	8.7%	8.5%	8.2%
<b>Total</b>	<b>100,658</b>	<b>100%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.9%</b>

**CARE, Coastal, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	28	0%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	50	0%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	170	1%	0.2%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	472	1%	0.2%	0.3%	0.3%	0.3%	0.3%
100 to 150 kWh	2,455	7%	0.3%	0.4%	0.4%	0.4%	0.4%
150 to 200 kWh	4,274	13%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	5,158	15%	0.5%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	4,935	15%	0.6%	0.7%	0.7%	0.8%	0.8%
300 to 350 kWh	3,975	12%	0.7%	0.8%	0.8%	0.9%	0.9%
350 to 400 kWh	3,106	9%	0.8%	0.9%	0.9%	1.0%	1.0%
400 to 450 kWh	2,308	7%	0.9%	1.0%	1.0%	1.1%	1.1%
450 to 500 kWh	1,611	5%	1.0%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	2,059	6%	1.1%	1.2%	1.3%	1.4%	1.4%
600 to 700 kWh	1,094	3%	1.4%	1.5%	1.5%	1.6%	1.6%
700 to 800 kWh	636	2%	1.7%	1.7%	1.8%	1.9%	1.9%
800 to 900 kWh	380	1%	1.9%	1.9%	2.0%	2.1%	2.1%
900 to 1000 kWh	197	1%	2.4%	2.4%	2.5%	2.5%	2.5%
1000 to 1500 kWh	316	1%	2.8%	2.8%	2.9%	2.9%	2.8%
1500 to 2000 kWh	50	0%	3.7%	3.6%	3.7%	3.7%	3.6%
2000 to 3000 kWh	12	0%	5.3%	5.1%	5.1%	5.1%	4.9%
>= 3000 kWh	1	0%	7.8%	7.5%	7.4%	7.3%	7.0%
<b>Total</b>	<b>33,287</b>	<b>100%</b>	<b>0.7%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.9%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Inland, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	192	0%	0.6%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	114	0%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	352	0%	0.8%	0.8%	0.9%	0.9%	0.9%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	833	1%	0.8%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	3,714	4%	0.9%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	6,306	7%	1.0%	1.1%	1.1%	1.2%	1.2%	0.4%	0.5%	0.6%	0.6%	0.6%
200 to 250 kWh	7,994	9%	1.0%	1.1%	1.2%	1.2%	1.3%	0.5%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	8,693	10%	1.1%	1.2%	1.2%	1.3%	1.3%	0.6%	0.7%	0.8%	0.8%	0.8%
300 to 350 kWh	8,455	9%	1.2%	1.3%	1.3%	1.4%	1.4%	0.7%	0.8%	0.8%	0.9%	0.9%
350 to 400 kWh	8,087	9%	1.3%	1.4%	1.4%	1.5%	1.5%	0.8%	0.9%	0.9%	1.0%	1.0%
400 to 450 kWh	7,253	8%	1.4%	1.5%	1.5%	1.6%	1.6%	0.9%	1.0%	1.1%	1.1%	1.1%
450 to 500 kWh	6,428	7%	1.5%	1.6%	1.6%	1.7%	1.7%	1.0%	1.1%	1.2%	1.2%	1.2%
500 to 600 kWh	10,021	11%	1.7%	1.8%	1.8%	1.9%	1.9%	1.2%	1.3%	1.3%	1.4%	1.4%
600 to 700 kWh	6,900	8%	1.9%	2.0%	2.0%	2.1%	2.1%	1.5%	1.6%	1.6%	1.7%	1.6%
700 to 800 kWh	4,562	5%	2.2%	2.2%	2.3%	2.3%	2.3%	1.8%	1.8%	1.8%	1.9%	1.9%
800 to 900 kWh	2,972	3%	2.4%	2.4%	2.5%	2.5%	2.5%	2.0%	2.0%	2.1%	2.1%	2.1%
900 to 1000 kWh	1,994	2%	2.7%	2.7%	2.8%	2.8%	2.7%	2.3%	2.3%	2.3%	2.4%	2.3%
1000 to 1500 kWh	3,469	4%	3.2%	3.2%	3.2%	3.2%	3.1%	2.8%	2.8%	2.8%	2.8%	2.8%
1500 to 2000 kWh	556	1%	4.4%	4.3%	4.3%	4.3%	4.1%	4.0%	3.9%	3.9%	3.9%	3.8%
2000 to 3000 kWh	144	0%	5.8%	5.6%	5.6%	5.5%	5.3%	5.4%	5.2%	5.2%	5.1%	4.9%
>= 3000 kWh	11	0%	10.3%	9.9%	9.8%	9.7%	9.3%	9.9%	9.5%	9.4%	9.2%	8.9%
<b>Total</b>	<b>89,050</b>	<b>100%</b>	<b>1.5%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>

**CARE, Inland, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	57	0%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	52	0%	0.1%	0.2%	0.2%	0.2%	0.2%
50 to 75 kWh	102	0%	0.2%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	311	1%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	1,667	4%	0.3%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	3,324	8%	0.4%	0.5%	0.6%	0.6%	0.6%
200 to 250 kWh	4,640	11%	0.5%	0.6%	0.7%	0.7%	0.7%
250 to 300 kWh	5,272	12%	0.6%	0.7%	0.8%	0.9%	0.9%
300 to 350 kWh	5,056	12%	0.7%	0.8%	0.9%	1.0%	1.0%
350 to 400 kWh	4,532	11%	0.9%	1.0%	1.0%	1.1%	1.1%
400 to 450 kWh	3,797	9%	1.0%	1.1%	1.2%	1.2%	1.3%
450 to 500 kWh	2,961	7%	1.1%	1.2%	1.3%	1.4%	1.4%
500 to 600 kWh	3,968	9%	1.3%	1.4%	1.5%	1.6%	1.6%
600 to 700 kWh	2,407	6%	1.5%	1.6%	1.7%	1.8%	1.8%
700 to 800 kWh	1,357	3%	1.8%	1.8%	1.9%	2.0%	2.0%
800 to 900 kWh	879	2%	2.0%	2.1%	2.2%	2.2%	2.2%
900 to 1000 kWh	598	1%	2.2%	2.2%	2.3%	2.4%	2.3%
1000 to 1500 kWh	1,255	3%	2.8%	2.8%	2.8%	2.9%	2.8%
1500 to 2000 kWh	307	1%	3.9%	3.8%	3.9%	3.9%	3.8%
2000 to 3000 kWh	100	0%	5.2%	5.0%	5.0%	5.0%	4.8%
>= 3000 kWh	12	0%	27.9%	27.1%	26.8%	26.3%	25.1%
<b>Total</b>	<b>42,654</b>	<b>100%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.2%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Mountain, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	45	3%	0.5%	0.5%	0.5%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	12	1%	0.5%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.2%	0.2%
50 to 75 kWh	13	1%	0.6%	0.7%	0.7%	0.7%	0.7%	0.1%	0.2%	0.2%	0.2%	0.2%
75 to 100 kWh	10	1%	0.6%	0.7%	0.7%	0.7%	0.7%	0.2%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	25	2%	0.7%	0.8%	0.8%	0.8%	0.8%	0.3%	0.3%	0.4%	0.4%	0.4%
150 to 200 kWh	37	2%	0.8%	0.9%	0.9%	1.0%	1.0%	0.4%	0.4%	0.5%	0.5%	0.5%
200 to 250 kWh	41	3%	0.9%	1.0%	1.0%	1.0%	1.0%	0.4%	0.5%	0.5%	0.6%	0.6%
250 to 300 kWh	44	3%	1.0%	1.1%	1.1%	1.1%	1.1%	0.5%	0.6%	0.6%	0.7%	0.7%
300 to 350 kWh	55	4%	1.1%	1.2%	1.2%	1.3%	1.3%	0.6%	0.7%	0.8%	0.8%	0.8%
350 to 400 kWh	79	5%	1.2%	1.2%	1.3%	1.4%	1.4%	0.7%	0.8%	0.9%	0.9%	0.9%
400 to 450 kWh	82	6%	1.3%	1.4%	1.4%	1.5%	1.5%	0.8%	0.9%	1.0%	1.0%	1.1%
450 to 500 kWh	69	5%	1.4%	1.5%	1.5%	1.6%	1.6%	0.9%	1.0%	1.1%	1.1%	1.2%
500 to 600 kWh	188	13%	1.6%	1.7%	1.7%	1.8%	1.8%	1.1%	1.2%	1.3%	1.3%	1.4%
600 to 700 kWh	156	11%	1.8%	1.9%	2.0%	2.0%	2.0%	1.4%	1.5%	1.5%	1.6%	1.6%
700 to 800 kWh	162	11%	2.1%	2.2%	2.2%	2.3%	2.3%	1.7%	1.7%	1.8%	1.9%	1.9%
800 to 900 kWh	116	8%	2.3%	2.4%	2.4%	2.5%	2.5%	1.9%	2.0%	2.0%	2.1%	2.1%
900 to 1000 kWh	96	6%	2.7%	2.8%	2.8%	2.8%	2.8%	2.3%	2.3%	2.4%	2.4%	2.4%
1000 to 1500 kWh	190	13%	3.2%	3.2%	3.2%	3.2%	3.2%	2.8%	2.8%	2.8%	2.8%	2.8%
1500 to 2000 kWh	48	3%	4.8%	4.8%	4.8%	4.8%	4.7%	4.4%	4.4%	4.4%	4.4%	4.2%
2000 to 3000 kWh	16	1%	7.2%	7.0%	7.0%	6.9%	6.7%	6.8%	6.6%	6.6%	6.5%	6.3%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>1,484</b>	<b>100%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.1%</b>	<b>2.1%</b>	<b>2.1%</b>	<b>1.5%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.7%</b>

**CARE, Mountain, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	13	2%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	3	0%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	3	0%	0.1%	0.1%	0.2%	0.2%	0.2%
75 to 100 kWh	4	1%	0.2%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	3	0%	0.2%	0.3%	0.3%	0.3%	0.3%
150 to 200 kWh	4	1%	0.4%	0.5%	0.5%	0.6%	0.6%
200 to 250 kWh	10	2%	0.4%	0.5%	0.6%	0.6%	0.6%
250 to 300 kWh	9	1%	0.5%	0.6%	0.6%	0.7%	0.7%
300 to 350 kWh	14	2%	0.5%	0.6%	0.6%	0.7%	0.7%
350 to 400 kWh	20	3%	0.6%	0.7%	0.7%	0.8%	0.8%
400 to 450 kWh	22	3%	0.8%	0.8%	0.9%	0.9%	1.0%
450 to 500 kWh	29	4%	0.8%	0.9%	1.0%	1.0%	1.1%
500 to 600 kWh	54	8%	0.9%	1.0%	1.1%	1.2%	1.2%
600 to 700 kWh	52	8%	1.1%	1.2%	1.3%	1.3%	1.4%
700 to 800 kWh	72	11%	1.4%	1.5%	1.6%	1.7%	1.7%
800 to 900 kWh	59	9%	1.6%	1.7%	1.7%	1.8%	1.9%
900 to 1000 kWh	54	8%	1.8%	1.8%	1.9%	2.0%	2.0%
1000 to 1500 kWh	160	25%	2.4%	2.4%	2.5%	2.6%	2.6%
1500 to 2000 kWh	50	8%	3.9%	3.8%	3.9%	4.0%	3.9%
2000 to 3000 kWh	13	2%	5.3%	5.1%	5.2%	5.2%	5.1%
>= 3000 kWh	1	0%	8.4%	8.1%	8.1%	8.1%	7.8%
<b>Total</b>	<b>649</b>	<b>100%</b>	<b>1.7%</b>	<b>1.8%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.9%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.



**ESTIMATED "ENERGY BURDEN"  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

**CARE, Desert, Basic Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"	August 1, 2014 "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"	Proposed 2018 "Electricity Burden"
0 to 25 kWh	8	3%	0.7%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	1	0%	0.9%	0.9%	0.9%	0.9%	0.9%	0.2%	0.2%	0.2%	0.2%	0.2%
50 to 75 kWh	3	1%	0.9%	1.0%	1.0%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%	0.4%
75 to 100 kWh	2	1%	0.8%	0.9%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.4%	0.4%
100 to 150 kWh	4	1%	1.0%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.5%	0.5%	0.5%
150 to 200 kWh	14	5%	1.0%	1.1%	1.2%	1.2%	1.3%	0.5%	0.5%	0.6%	0.6%	0.7%
200 to 250 kWh	10	4%	1.1%	1.2%	1.3%	1.3%	1.3%	0.6%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	7	3%	1.2%	1.3%	1.3%	1.3%	1.4%	0.6%	0.7%	0.8%	0.8%	0.8%
300 to 350 kWh	16	6%	1.5%	1.6%	1.7%	1.8%	1.8%	0.9%	1.0%	1.1%	1.1%	1.2%
350 to 400 kWh	12	4%	1.5%	1.5%	1.6%	1.7%	1.7%	0.9%	1.0%	1.1%	1.1%	1.2%
400 to 450 kWh	13	5%	1.8%	1.9%	1.9%	2.0%	2.0%	1.2%	1.3%	1.3%	1.4%	1.4%
450 to 500 kWh	15	5%	2.0%	2.1%	2.2%	2.3%	2.3%	1.4%	1.5%	1.6%	1.7%	1.7%
500 to 600 kWh	42	15%	2.2%	2.3%	2.4%	2.4%	2.5%	1.6%	1.7%	1.8%	1.8%	1.9%
600 to 700 kWh	29	10%	2.6%	2.7%	2.8%	2.9%	2.9%	2.0%	2.1%	2.2%	2.3%	2.3%
700 to 800 kWh	25	9%	2.9%	3.0%	3.0%	3.1%	3.1%	2.3%	2.4%	2.5%	2.5%	2.5%
800 to 900 kWh	16	6%	3.7%	3.8%	3.8%	3.9%	3.9%	3.0%	3.1%	3.2%	3.3%	3.2%
900 to 1000 kWh	16	6%	4.3%	4.4%	4.4%	4.5%	4.5%	3.6%	3.7%	3.8%	3.8%	3.8%
1000 to 1500 kWh	36	13%	5.1%	5.1%	5.2%	5.2%	5.2%	4.5%	4.5%	4.6%	4.6%	4.5%
1500 to 2000 kWh	7	3%	7.7%	7.6%	7.6%	7.6%	7.4%	7.1%	6.9%	7.0%	6.9%	6.8%
2000 to 3000 kWh	1	0%	11.7%	11.4%	11.4%	11.3%	10.9%	11.0%	10.7%	10.7%	10.6%	10.2%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>277</b>	<b>100%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.9%</b>	<b>2.9%</b>	<b>2.9%</b>	<b>2.1%</b>	<b>2.2%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>

**CARE, Desert, All-Electric Service, Annual Impacts**

Average Monthly Usage (kWh)	Number of Customers	% Customers	August 1, 2014 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	Proposed 2018 "Energy Burden"
0 to 25 kWh	4	2%	0.1%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	1	0%	0.1%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	3	1%	0.2%	0.3%	0.3%	0.3%	0.3%
75 to 100 kWh	2	1%	0.3%	0.3%	0.4%	0.4%	0.4%
100 to 150 kWh	4	2%	0.4%	0.5%	0.5%	0.6%	0.6%
150 to 200 kWh	4	2%	0.5%	0.6%	0.7%	0.7%	0.8%
200 to 250 kWh	4	2%	0.7%	0.8%	0.8%	0.9%	0.9%
250 to 300 kWh	3	1%	0.7%	0.8%	0.9%	1.0%	1.0%
300 to 350 kWh	6	3%	1.0%	1.1%	1.2%	1.3%	1.3%
350 to 400 kWh	6	3%	0.9%	1.0%	1.1%	1.2%	1.2%
400 to 450 kWh	11	5%	1.2%	1.4%	1.4%	1.5%	1.6%
450 to 500 kWh	7	3%	1.5%	1.6%	1.7%	1.8%	1.9%
500 to 600 kWh	19	8%	1.5%	1.7%	1.8%	1.9%	1.9%
600 to 700 kWh	16	7%	2.0%	2.1%	2.3%	2.4%	2.4%
700 to 800 kWh	26	11%	2.4%	2.6%	2.7%	2.8%	2.9%
800 to 900 kWh	26	11%	2.8%	2.9%	3.1%	3.2%	3.2%
900 to 1000 kWh	19	8%	3.2%	3.3%	3.5%	3.6%	3.6%
1000 to 1500 kWh	58	25%	4.5%	4.6%	4.7%	4.9%	4.8%
1500 to 2000 kWh	10	4%	6.3%	6.3%	6.4%	6.5%	6.4%
2000 to 3000 kWh	2	1%	10.6%	10.4%	10.5%	10.5%	10.2%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>231</b>	<b>100%</b>	<b>2.8%</b>	<b>2.9%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>3.2%</b>

"Electricity Burden" is calculated as the annual electric bill divided by the estimated income for the customers within each kWh range. "Energy Burden" is calculated as the annual electric bill plus the average annual residential non-CARE gas bill divided by the estimated income for the customers within each kWh range. Income estimates are based on the 2010 Federal Information Processing Standards (FIPS) Census Tract and the associated median household income from the 2012 American Community Survey 5-Year Estimated from the U.S. Census Bureau.

**ATTACHMENT G**  
**UPDATED RATES FOR ELASTICITY ANALYSIS PRESENTED IN THE TESTIMONY OF SDG&E WITNESS LESLIE WILLOUGHBY**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

No Revenue Changes	"Current Year" Sales	2015 Sales	2017 Sales	Current Rates	Proposed 2015 Rates	2015 Rates w/ MSF in Lower Tier <sup>1</sup>	2015 Rates w/ MSF in All Tiers <sup>2</sup>	Proposed 2017 Rates	2017 Rates w/ MSF in Lower Tier <sup>1</sup>	2017 Rates w/ MSF in All Tiers <sup>2</sup>
<b>Schedule DR</b>										
Monthly Service Fee	11,436,171	11,436,171	11,436,171	0.00	5.00	0.00	0.00	10.00	0.00	0.00
<b>Summer Energy</b>										
Baseline Energy	1,445,135,097	1,372,073,944	1,347,467,983	0.16474	0.18856	0.20537	0.19883	0.19606	0.23020	0.21660
101% to 130% of Baseline	293,387,123	291,070,049	291,658,167	0.18856	0.18856	0.20537	0.19883	0.19606	0.23020	0.21660
131% to 200% of Baseline	457,471,011	467,556,308	472,779,104	0.36896	0.29383	0.29383	0.30410	0.25488	0.25488	0.27542
Above 200% of Baseline	677,029,294	742,322,224	761,117,270	0.38896	0.29383	0.29383	0.30410	0.25488	0.25488	0.27542
<b>Winter Energy</b>										
Baseline Energy	1,562,553,827	1,455,845,641	1,423,520,381	0.16474	0.16594	0.18275	0.17621	0.16895	0.20309	0.18949
101% to 130% of Baseline	282,330,795	281,782,680	286,888,685	0.18856	0.16594	0.18275	0.17621	0.16895	0.20309	0.18949
131% to 200% of Baseline	405,933,950	429,498,490	439,665,577	0.33371	0.25858	0.25858	0.26885	0.21963	0.21963	0.24017
Above 200% of Baseline	442,921,195	526,612,956	543,665,123	0.35371	0.25858	0.25858	0.26885	0.21963	0.21963	0.24017
MSF \$/kWh Adder				NA	NA	0.01681	0.01027	NA	0.03414	0.02054

No Revenue Changes	"Current Year" Sales	2015 Sales	2017 Sales	Current Rates	Proposed 2015 Rates	2015 Rates w/ MSF in Lower Tier <sup>1</sup>	2015 Rates w/ MSF in All Tiers <sup>2</sup>	Proposed 2017 Rates	2017 Rates w/ MSF in Lower Tier <sup>1</sup>	2017 Rates w/ MSF in All Tiers <sup>2</sup>
<b>Schedule DRLI (After Discount and Exemption)</b>										
Monthly Service Fee	3,405,984	3,405,984	3,405,984	0.00	2.50	0.00	0.00	5.00	0.00	0.00
<b>Summer Energy</b>										
Baseline Energy	433,534,801	414,428,805	404,086,567	0.10499	0.11694	0.12517	0.12294	0.13255	0.14933	0.14454
101% to 130% of Baseline	73,848,096	75,238,453	76,168,465	0.12292	0.11694	0.12517	0.12294	0.13255	0.14933	0.14454
131% to 200% of Baseline	98,315,652	103,696,563	106,695,274	0.18673	0.18719	0.18719	0.19319	0.17521	0.17521	0.18720
Above 200% of Baseline	94,883,848	107,218,576	113,632,092	0.18673	0.18719	0.18719	0.19319	0.17521	0.17521	0.18720
<b>Winter Energy</b>										
Baseline Energy	500,461,047	472,180,058	459,131,571	0.10499	0.10184	0.11007	0.10784	0.11288	0.12966	0.12487
101% to 130% of Baseline	69,585,502	72,342,159	75,267,740	0.12292	0.10184	0.11007	0.10784	0.11288	0.12966	0.12487
131% to 200% of Baseline	85,636,691	94,903,183	99,773,518	0.17445	0.16367	0.16367	0.16967	0.14964	0.14964	0.16163
Above 200% of Baseline	63,549,330	79,807,169	85,059,740	0.17445	0.16367	0.16367	0.16967	0.14964	0.14964	0.16163
MSF \$/kWh Adder				NA	NA	0.00823	0.00600	NA	0.01678	0.01199

<sup>1</sup> MSF \$/kWh Adder in lower tiers only

<sup>2</sup> MSF \$/kWh Adder in all tiers

**ATTACHMENT G**  
**UPDATED RATES FOR ELASTICITY ANALYSIS PRESENTED IN THE TESTIMONY OF SDG&E WITNESS LESLIE WILLOUGHBY**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013 PHASE 1**

No Revenue Changes: Flat	"Current Year" Sales	Current Rates	Current Rates Flat
<b>Schedule DR</b>			
Monthly Service Fee	11,436,171	0.00	0.00
<b>Summer Energy</b>			
Baseline Energy	1,445,135,097	0.16474	0.25253
101% to 130% of Baseline	293,387,123	0.18856	0.25253
131% to 200% of Baseline	457,471,011	0.36896	0.25253
Above 200% of Baseline	677,029,294	0.38896	0.25253
<b>Winter Energy</b>			
Baseline Energy	1,562,553,827	0.16474	0.22377
101% to 130% of Baseline	282,330,795	0.18856	0.22377
131% to 200% of Baseline	405,933,950	0.33371	0.22377
Above 200% of Baseline	442,921,195	0.35371	0.22377
MSF \$/kWh Adder		NA	NA

No Revenue Changes: Time-of-Use	2015 Sales	2017 Sales	Proposed 2015 Rates	Proposed 2017 Rates	Proposed 2015 Rates w/ BL Credit in all TOU <sup>1</sup>	Proposed 2017 Rates w/ BL Credit in all TOU <sup>1</sup>	Proposed 2015 Rates w/ MSF in all TOU <sup>2</sup>	Proposed 2017 Rates w/ MSF in all TOU <sup>2</sup>
<b>Schedule DR w/ TOU</b>								
Monthly Service Fee	11,436,171	11,436,171	5.00	10.00	5.00	10.00	0.00	0.00
<b>Summer Energy</b>								
On-Peak	646,229,008	646,229,008	0.35356	0.31461	0.29262	0.28105	0.30289	0.30159
Semi-Peak	818,712,652	818,712,652	0.29383	0.25488	0.23289	0.22132	0.24316	0.24186
Off-Peak	1,408,080,865	1,408,080,865	0.24897	0.21002	0.18803	0.17646	0.19830	0.19700
130% BL Credit	1,663,143,992	1,639,126,151	-0.10527	-0.05882	NA	NA	NA	NA
<b>Winter Energy</b>								
On-Peak	315,214,581	315,214,581	0.29321	0.25426	0.23345	0.22208	0.24372	0.24262
Semi-Peak	991,848,451	991,848,451	0.27723	0.23828	0.21747	0.20610	0.22774	0.22664
Off-Peak	1,386,676,735	1,386,676,735	0.25507	0.21612	0.19531	0.18394	0.20558	0.20448
130% BL Credit	1,737,628,321	1,710,409,067	-0.09264	-0.05068	NA	NA	NA	NA
MSF \$/kWh Adder			NA	NA	NA	NA	0.01027	0.02054

No Revenue Changes: Flat	"Current Year" Sales	Current Rates	Current Rates Flat
<b>Schedule DRLI (After Discount and Exemption)</b>			
Monthly Service Fee	3,405,984	0.00	0.00
<b>Summer Energy</b>			
Baseline Energy	433,534,801	0.10499	0.12942
101% to 130% of Baseline	73,848,096	0.12292	0.12942
131% to 200% of Baseline	98,315,652	0.18673	0.12942
Above 200% of Baseline	94,883,848	0.18673	0.12942
<b>Winter Energy</b>			
Baseline Energy	500,461,047	0.10499	0.12113
101% to 130% of Baseline	69,585,502	0.12292	0.12113
131% to 200% of Baseline	85,636,691	0.17445	0.12113
Above 200% of Baseline	63,549,330	0.17445	0.12113
MSF \$/kWh Adder		NA	NA

No Revenue Changes: Time-of-Use	2015 Sales	2017 Sales	Proposed 2015 Rates	Proposed 2017 Rates	Proposed 2015 Rates w/ BL Credit in all TOU <sup>1</sup>	Proposed 2017 Rates w/ BL Credit in all TOU <sup>1</sup>	Proposed 2015 Rates w/ MSF in all TOU <sup>2</sup>	Proposed 2017 Rates w/ MSF in all TOU <sup>2</sup>
<b>Schedule DRLI w/ TOU (After Discount and Exemption)</b>								
Monthly Service Fee	3,405,984	3,405,984	2.50	5.00	2.50	5.00	0.00	0.00
<b>Summer Energy</b>								
On-Peak	161,206,115	161,206,115	0.22705	0.21854	0.17795	0.18930	0.18395	0.20129
Semi-Peak	196,024,389	196,024,389	0.18719	0.17521	0.13809	0.14597	0.14409	0.15796
Off-Peak	343,351,893	343,351,893	0.15726	0.14267	0.10816	0.11343	0.11416	0.12542
130% BL Credit	489,667,258	480,255,032	-0.07025	-0.04266	NA	NA	NA	NA
<b>Winter Energy</b>								
On-Peak	81,770,935	81,770,935	0.18678	0.17476	0.13997	0.14745	0.14597	0.15944
Semi-Peak	265,445,466	265,445,466	0.17612	0.16317	0.12931	0.13586	0.13531	0.14785
Off-Peak	372,016,169	372,016,169	0.16133	0.14710	0.11452	0.11979	0.12052	0.13178
130% BL Credit	544,522,218	534,399,311	-0.06183	-0.03676	NA	NA	NA	NA
MSF \$/kWh Adder			NA	NA	NA	NA	0.0060	0.01199

<sup>1</sup> Baseline Credit converted to \$/kWh for all usage

<sup>2</sup> MSF \$/kWh Adder in all TOU periods

ATTACHMENT H  
SDG&E'S RESONSE TO UCAN'S DATA REQUEST #5, QUESTION  
#8  
SAN DIEGO GAS AND ELECTRIC COMPANY  
OCTOBER 17th REBUTTAL FILING RULEMAKING 12-06-013  
PHASE 1

Associated attachments are available upon request

**UCAN DATA REQUEST**  
**UCAN-SDG&E-DR-05-Question 8**  
**R.12-06-013**

**SDG&E SUPPLEMENTAL RESPONSE TO UCAN DR 6, 7, & 8**

**DATE RECEIVED: AUGUST 18, 2014**

**DATE RESPONDED: SEPTEMBER 15, 2014**

8. If higher and/or volatile residential rate increases such as those suggested in UCAN Data Request #4, Question #5, 6 and 8 could not achieve cost alignment (20 percent tier differential) by 2018, are there any other rate redesign means that SDG&E could implement using the same UCAN assumptions that would facilitate achievement of these goals by 2018?
- a. If so, please redesign residential rates for 2015-2018 using UCAN assumptions in Questions #5, 7 and 8 to achieve the 20n percent tier differential and explain what changes to SDG&E’s methodology were required to achieve the cost alignment goals by 2018.
- b. Are there any level of residential rate increase or rate volatility that SDG&E would consider too high or too volatile to achieve cost alignment by 2018 by any means?

**SDG&E Response 8a:**

As SDG&E stated in its response to UCAN DR-5 Q1A concerning UCAN DR-4 Q5:

UCAN’s scenarios in Question #5 “rate increases” consistent with the following:

“Rate Increases”	2015	2016	2017	2018
<b>UCAN DR-4 Question #5</b>	-3%	-0.6%	4%	8%

Additionally:

- UCAN’s scenario requested both in Question #5 included the additional constraint of “in years when the rate increase exceeds the 3.7% limit the revenue neutral tier flattening/tilt to zero”.
- UCAN’s scenarios permitted “in years when the rate increase is less than 3.7% or negative, the tier rate flattening/tilt can be more aggressive to compensate.” In the SDG&E responses to UCAN requests in Questions, SDG&E did not accelerate the reduction in tier differentials in the scenarios provided when the threshold of 3.7% was reached.

The restrictions imposed by UCAN requested scenario resulted in no reduction in tier differentials for:

- UCAN’s scenario in UCAN DR-4 Question #5 – 2017 and 2018.

**UCAN DATA REQUEST**  
**UCAN-SDG&E-DR-05-Question 8**  
**R.12-06-013**

**SDG&E SUPPLEMENTAL RESPONSE TO UCAN DR 6, 7, & 8**

**DATE RECEIVED: AUGUST 18, 2014**

**DATE RESPONDED: SEPTEMBER 15, 2014**

**Response to Question 8a (Continued)**

The result of UCAN's rate design in UCAN DR-4 Question #5 resulted in the following tier differentials:

<b>Tier Differential</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>UCAN DR-4 Question #5</b>	50%	40%	40%	40%

Thereby, in UCAN DR-4 Q5, the 20% tier differential was not reached by 2018 under the UCAN requested scenarios.

As requested, the attached includes bill impacts reflecting the removal of the constraints described above, resulting in a tier differential reduction consistent with SDG&E's proposal of 2016 – 40%, 2017 – 30%, 2018 – 20%.

In the bill impact file, using the filters in the first row, you can select the "Base Rate" Scenario as compared to the "Proposed Rate" Scenario in cells A1 and B1 and then pick the desired results table by selecting a combination of "Non-CARE/CARE", "Season", "Service Type" and "Climate Zone" in cells D1 thru G1 or selecting from the complete table description in cell C1.



UCAN\_5\_bill\_impacts  
Final.xlsx

As stated in UCAN DR-4 Q7 and 8, the scenarios requested by UCAN included both a tier differential assumption and a rate design assumption described below:

- In Question #7 and #8 from UCAN's Data Request #4, UCAN requested a rate scenario that met the following constraints:
  - UCAN DR #4, Question 7 - Question #7 asked to "limit the revenue neutral tier flattening/tilt to 3.0 percent in each year (plus the 2.1 percent increase for a total annual rate increase of 5.1%)."
  - UCAN DR #4 Question #8 - Question #8 asked to "limit the revenue neutral tier flattening/tilt to 1.5 percent in each year (plus the 3.7% increase for a total annual rate increase of 5.2%)."

However, this results in too many constraints in order to determine rates and thereby unable to introduce tier reduction in addition to tier rules defined in the scenario.