

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

Order Instituting Rulemaking on the Commission's
Own Motion to Conduct a Comprehensive
Examination of Investor Owned Electric Utilities'
Residential Rate Structures, the Transition to Time
Varying and Dynamic Rates, and Other Statutory
Obligations.

Rulemaking 12-06-013
(Filed June 21, 2012)

**PHASE 1 SUPPLEMENTAL TESTIMONY OF
SAN DIEGO GAS & ELECTRIC COMPANY (U902E)**

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Dated: May 16, 2014

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I. INTRODUCTION

San Diego Gas & Electric Company ("SDG&E") hereby submits Supplemental Testimony pursuant to the Third Amended Scoping Memo and Ruling of Assigned Commissioner issued on April 15, 2014 ("Third Amended Scoping Memo"). SDG&E hereby serves the following Supplemental Testimony:

- Responses to Third Amended Scoping Memo Attachment A Questions with Reference to Supporting Witness.
- Appendix A: Supporting Tables, including Energy Burden calculations, fixed customer charge comparisons, and Net Energy Metering ("NEM") bill impacts.
- Appendix B: Prepared Supplemental Testimony of Cynthia Fang, together with SDG&E Baseline Study (Attachment "A"), which describes SDG&E's residential baseline allowance quantity reduction request.

SDG&E appreciates the opportunity to submit this Supplemental Testimony.

Dated: May 16, 2014

San Diego Gas & Electric Company

/s/ Thomas R. Brill

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**RESPONSES TO THIRD AMENDED SCOPING MEMO ATTACHMENT A
QUESTIONS WITH REFERENCE TO SUPPORTING WITNESS
SAN DIEGO GAS AND ELECTRIC COMPANY
IN SUPPORT OF MAY 16, 2014 ADDITIONAL SUPPLEMENTARY TESTIMONY
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- 1) (SPONSORED BY CYNTHIA FANG) *Energy Burden:*
- a. *Provide electricity burden ratios for all basic (i.e., not all-electric) non-CARE and CARE residential customers system-wide, broken out by climate zone for*
 - i. *March 31, 2014 rates; and*
 - ii. *Rates under Phase 1 Proposal; and*
 - iii. *This may be added as a column to the main Bill Impact table or provided separately with equivalent kWh consumption bins.*
 - b. *PG&E and SDG&E Energy Burden. Provide energy burden ratio for (I) all-electric residential customers and (II) basic residential customers, broken out by Climate Zone, for*
 - i. *March 31, 2014 rates; and*
 - ii. *Rates under Phase 1 Proposal; and*
 - iii. *This may be added as a column to the main Bill Impact table or provided separately with equivalent kWh consumption bins.*
 - c. *SCE Energy Burden. To approximate energy burden, provide ratios for all-electric customers, broken out by Climate Zone, for*
 - i. *March 31, 2014 rates; and*
 - ii. *Rates under Phase 1 Proposal; and*
 - iii. *This may be added as a column to the main Bill Impact table or provided separately with equivalent kWh consumption bins.*

Response 1a:

The tables titled “Question 1: Estimated “Energy Burden,”” which are attached herein at Appendix A, provide “electricity burden” ratios for all basic non-California Rates for Energy (CARE) and CARE customers, broken out by climate zone for 2014-2017 rates under current and proposed baseline by revenue neutral and 100% revenue change versions. “Electricity Burden” is calculated as the annual electric 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.

Generally, “Electricity Burden” as defined above increases with higher kWh usage. Under the Scenario with No Revenue Change and Current Baseline, for non-CARE customers on basic service, “Electricity Burden” for 2015 is 1.6% compared to 1.6% for 2014 and for CARE customers on basic service, “Electricity Burden” for 2015 is 1.0% compared to 1.0% for 2014. There is variation by climate zone which is summarized in the table below for the No Revenue Change and Current Baseline Scenario.

In addition to the Scenario with No Revenue Change and Current Baseline, SDG&E provides “Electricity Burden” for the following:

- No Revenue Change and Proposed Baseline;

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- Full Revenue Requirement and Current Baseline; and
- Full Revenue Requirement and Proposed Baseline.

		Electricity Burden											
Basic Service	Climate Zone	No Revenue Change and Current Baseline											
		Average				Minimum				Maximum			
		2014	2015	2016	2017	2014	2015	2016	2017	2014	2015	2016	2017
Non-CARE	Coastal	1.5%	1.4%	1.4%	1.4%	0.1%	0.1%	0.2%	0.2%	13.6%	10.7%	10.0%	9.4%
	Inland	1.9%	1.8%	1.8%	1.8%	0.1%	0.1%	0.2%	0.2%	18.3%	14.5%	13.5%	12.7%
	Mountain	2.0%	1.9%	1.9%	1.9%	0.1%	0.1%	0.2%	0.2%	22.4%	17.8%	16.6%	15.6%
	Desert	3.3%	3.2%	3.2%	3.2%	0.2%	0.2%	0.2%	0.3%	40.2%	31.9%	29.7%	27.9%
CARE	Coastal	0.9%	0.9%	1.0%	1.0%	0.1%	0.1%	0.1%	0.1%	8.8%	8.7%	8.4%	8.2%
	Inland	1.1%	1.2%	1.2%	1.3%	0.1%	0.1%	0.1%	0.1%	11.0%	10.8%	10.4%	10.2%
	Mountain	1.7%	1.7%	1.7%	1.8%	0.1%	0.1%	0.1%	0.1%	9.6%	9.4%	9.1%	8.9%
	Desert	2.5%	2.6%	2.7%	2.7%	0.1%	0.1%	0.1%	0.1%	11.5%	11.3%	11.0%	10.9%

Response 1b:

The tables titled “Question 1: Estimated “Energy Burden”,” which are attached herein at Appendix A, provide “energy burden” ratios for all basic non-CARE and CARE customers, broken out by climate zone for 2014-2017 rates under current and proposed baseline by revenue neutral and 100% revenue change versions. “Energy Burden” is calculated as the annual electric bill plus the average annual residential non-CARE or CARE gas bill divided by the estimated income for the customers within each kWh range consistent with the methodology described above for “Electricity Burden”. The average annual residential gas bills for non-CARE and CARE customers used for the determination of “Energy Burden” are \$444 (based on \$37 per month) and \$300 (based on \$25 per month), respectively.

Generally, “Energy Burden” as defined above increases with higher kWh usage. Under the Scenario with No Revenue Change and Current Baseline, for non-CARE customers with all-electric service, “Energy Burden” for 2015 is 1.4% compared to 1.4% for 2014 and for CARE customers with all-electric service, “Energy Burden” for 2015 is 1.1% compared to 1.0% for 2014. For non-CARE customers with basic service, “Energy Burden” for 2015 is 2.1% compared to 2.2% for 2014 and for CARE customers with basic service, “Energy Burden” is for 2015 is 1.6% compared to 1.5% for 2014. There is variation by climate zone which is summarized in the tables below for the No Revenue Change and Current Baseline Scenario.

In addition to the Scenario with No Revenue Change and Current Baseline, SDG&E provides “Energy Burden” for the following:

- No Revenue Change and Proposed Baseline;
- Full Revenue Requirement and Current Baseline; and
- Full Revenue Requirement and Proposed Baseline.

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		Energy Burden											
All Electric Service	Climate Zone	No Revenue Change and Current Baseline											
		Average				Minimum				Maximum			
		2014	2015	2016	2017	2014	2015	2016	2017	2014	2015	2016	2017
Non-CARE	Coastal	1.1%	1.2%	1.3%	1.3%	0.1%	0.1%	0.2%	0.2%	13.0%	10.3%	9.5%	9.0%
	Inland	1.7%	1.7%	1.7%	1.8%	0.1%	0.1%	0.2%	0.2%	18.0%	14.3%	13.4%	12.6%
	Mountain	2.3%	2.2%	2.3%	2.3%	0.1%	0.1%	0.2%	0.2%	21.0%	17.0%	15.9%	15.1%
	Desert	3.4%	3.4%	3.5%	3.5%	0.2%	0.2%	0.3%	0.3%	43.6%	35.1%	32.8%	31.1%
CARE	Coastal	0.8%	0.9%	0.9%	1.0%	0.1%	0.1%	0.1%	0.1%	9.6%	9.3%	9.1%	8.9%
	Inland	1.1%	1.2%	1.3%	1.3%	0.1%	0.1%	0.1%	0.1%	8.9%	8.7%	8.5%	8.3%
	Mountain	1.8%	1.8%	1.9%	2.0%	0.1%	0.1%	0.1%	0.1%	9.9%	9.7%	9.4%	9.3%
	Desert	2.9%	3.0%	3.1%	3.2%	0.1%	0.1%	0.1%	0.2%	11.3%	11.3%	11.1%	11.1%

		Energy Burden											
Basic Service	Climate Zone	No Revenue Change and Current Baseline											
		Average				Minimum				Maximum			
		2014	2015	2016	2017	2014	2015	2016	2017	2014	2015	2016	2017
Non-CARE	Coastal	2.0%	2.0%	2.0%	2.0%	0.7%	0.7%	0.8%	0.8%	14.0%	11.1%	10.3%	9.7%
	Inland	2.5%	2.4%	2.4%	2.4%	0.8%	0.8%	0.8%	0.9%	18.9%	15.0%	14.0%	13.2%
	Mountain	2.6%	2.6%	2.6%	2.5%	0.8%	0.9%	0.9%	1.0%	23.0%	18.4%	17.2%	16.2%
	Desert	4.5%	4.3%	4.3%	4.3%	1.3%	1.3%	1.4%	1.4%	41.4%	33.1%	30.8%	29.1%
CARE	Coastal	1.4%	1.4%	1.5%	1.5%	0.7%	0.7%	0.8%	0.8%	9.2%	9.0%	8.7%	8.5%
	Inland	1.7%	1.7%	1.8%	1.8%	0.6%	0.6%	0.6%	0.7%	11.4%	11.2%	10.8%	10.6%
	Mountain	2.1%	2.2%	2.2%	2.2%	0.6%	0.6%	0.6%	0.6%	10.0%	9.8%	9.5%	9.3%
	Desert	3.3%	3.3%	3.4%	3.5%	0.7%	0.7%	0.7%	0.8%	12.3%	12.1%	11.8%	11.7%

Response 1c:

Not applicable.

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- 2) *(SPONSORED BY CYNTHIA FANG) Utility Bill Impact Calculators:*
- a. *Provide modified Bill Impact Calculators to allow for scenarios based on more granular data, including:*
 - i. *Geographic Impacts by climate zone; and*
 - ii. *Seasonal Impacts by climate zone.*

Response:

The bill calculator developed in the quasi-legislative portion of this proceeding was scoped over several months in 2012-2013 in order to provide parties with a simple tool to evaluate a variety of residential rate structures. On October 25, 2013 an Assigned Commissioner's Ruling (ACR) was issued which changed the scope of the rulemaking into a ratesetting proceeding. As such, SDG&E no longer used the illustrative bill impact calculator tool and instead relied on its complete rates model which is used in the actual implementation and calculation of rates. On January 22, 2014, Energy Division provided "rate impact and bill impact templates" for use by the utilities to develop testimony. These tables required SDG&E to provide granular system-wide bill impacts by climate zone, season and service type. In order to comply with this guidance, the bill impacts presented by SDG&E for the ratesetting portion of the Residential Rate OIR utilized the population of non-CARE and CARE customers. The large amount of data used to calculate monthly bills for over 1 million customers required SDG&E to perform its analysis outside of a conventional program, such as Microsoft Excel. To analyze changes to non-time-of-use rates, SDG&E used STATA Statistical Software and billing data as the source data. To analyze changes to time-of-use rates SDG&E used SQL stored procedures and smart meter interval data as the source data.

Executing its bill impact analysis utilizing the population of customers has allowed SDG&E to provide granular data by climate zone, service type, and season for all non-CARE and CARE customers. This is a large improvement from the quasi-legislative portion of the proceeding which relied on a small sample of customers to represent the population and did not provide granular data such as seasonal, climate zone or service type level impacts.

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- 3) *(SPONSORED BY CYNTHIA FANG) Fixed Customer Charge:*
- a. *Modify the rate design table comparing present and proposed non-CARE and CARE default residential rates for each year to show the Fixed Customer Charge as a percentage of the revenue requirement and as a percentage of fixed costs.*

Response:

The tables presented are the same as Attachment F submitted on February 28, 2014 with the addition of the section titled “Customer Charge as % of Revenues and Fixed Costs.” SDG&E added “Customer Charge % of Revenues” and “Customer Charge % of Fixed Costs” to the rate design table.

Customer Charge % of Revenues takes the total amount collected through the monthly service fee divided by the total residential rate revenues for the respective year.

Customer Charge % of Fixed Costs takes the total amount collected through the monthly service fee divided by the residential rate revenues from costs that do not change from changes in kWh usage; transmission (excluding balancing accounts), distribution capacity and customer costs, and generation capacity costs for the respective year.

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- 4) (SPONSORED BY CYNTHIA FANG) *Supporting Data for FERA Discount Percentage:*
- a. *If a FERA discount percentage is proposed based on the average effective FERA discount for the past 5 years, provide supporting data to demonstrate the average effective FERA discount, including calculations of the 5 year average.*

Response:

The below table demonstrates the average effective Family Electric Rate Assistance (FERA) discount based on January 1 rates of the past 5 years, and a 5-year average FERA discount. The FERA discount includes the FERA benefits of FERA customers paying Tier 2 rates for Tier 3 usage and exemption from paying the California Solar Initiative (CSI) charge.

Effective FERA Discount	
1/1/2010 Rates	13%
1/1/2011 Rates	13%
1/1/2012 Rates	8%
1/1/2013 Rates	9%
1/1/2014 Rates	17%
5-Year Average	12%

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- 5) *(SPONSORED BY LESLIE WILLOUGHBY) Energy Efficiency, Demand Response and Distributed Generation Programs:*
- a. *Quantify and discuss the impacts of any proposed rate design changes over the period 2015-17 on customer participation and load impact in Energy Efficiency, Demand Response and Distributed Generation programs.*
 - b. *If data is not currently available, discuss what types of information should be collected and analyzed to quantify the impacts.*
 - c. *Be sure to include impacts of all rate design elements (such as Fixed Customer Charge, changes to tiered rates, TOU rates) in your answer.*
 - d. *Estimate total load reduction and peak period reduction or load shifting using the "Conservation Tab" of the PG&E RROIR Bill Impact Calculator or an equivalent tool. Use an appropriate elasticity assumption and justify and explain your choice of elasticity assumption.*

Response 5a:

The proposed rate design changes over the next 3 years are needed to obtain more equitable allocation of energy costs within the residential class. Reform to tier pricing and implementation of a monthly service fee will provide clearer and more accurate price signals. These changes are significant, and while SDG&E does not have an expectation of what the specific changes in customer participation and/or to load impacts to its Energy Efficiency (EE), Demand Response (DR) and Distributed Generation (DG) programs will be, it does expect that some customers will seek out ways to manage their usage. All customers will receive a monthly service fee, but not all customers will receive tiered rate increases. As provided in SDG&E's bill impacts, residential rates are expected to increase for both non-CARE and CARE residential customers whose usage terminates in tiers 1 and 2. Those customers may seek ways to save or manage their energy usage using existing EE and/or DR programs including the Low Income Energy Savings Assistance program, or they turn to SDG&E's new optional time-of-use (TOU) and dynamic rate design. SDG&E will also continue to educate, inform and engage customers about these programs to manage their energy use as described further in SDG&E's response to Question 7a below. Alternately, customers whose usage terminates in tiers 3 or 4 will see bill reductions, and those customers may have reduced incentives to increase participation in EE or DR over what that participation is today. SDG&E proposes to evaluate the distribution of customer participation changes over the 2015-2017 timeframe. SDG&E proposes to review customer participation at least 1 to 2 years after rate reform implementation has occurred to identify whether or not there was a significant increase in EE and DR participation from customers that reside in the first two tiers of usage. Estimating significant load impacts attributed to EE and DR will be a much more difficult if not impossible task as there are a wide variety of programs offered, and SDG&E may not have access to all of the information needed to conduct a load impact evaluation that is attributed to the rate reform itself.¹ In this proceeding

¹ For instance SDG&E does not have access to all LED light sales as rebates are given at the point of purchase, and therefore would not know what tier the customer purchases them is in.

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SDG&E has proposed to conduct an experimental optional TOU study starting 2015. It is the goal of this study to measure shifts or reductions in customer usage attributed to the price signals within the TOU rates.

The San Onofre Nuclear Generating Station (SONGS) has been unavailable since early 2012, and as a result, SDG&E has been reaching out to its customers in an effort to increase participation in its DR and conservation programs. There is significant interaction between EE and DR that will make it very difficult to accurately estimate load impacts and attribute them to a particular program. SDG&E has been conducting a variety of behavioral studies starting in 2013, and plans to reach out to over half of its residential population in 2014 with messaging that promotes both EE and DR.

Furthermore, SDG&E has seen continued growth in the installation of residential solar systems within its service territory. SDG&E has observed that the average usage for the newer solar systems installed is lower than the average use of the solar systems that were installed before 2011. SDG&E believes that this is attributed to a number of things, one of which is the increasing rates that have been implemented in tiers 3 and 4. Another contributing factor is that the cost of installing solar has been decreasing, making it more affordable to purchase. Long term financing and leasing programs have become increasingly popular options which greatly reduce the initial capital outlay that is required to purchase a solar system outright. A similar analysis can be performed on residential solar installations where comparisons of average usage over previous years can be compared to installations that occur in 2015-2017. However, given that solar costs have become more affordable it will be difficult to attribute the increased participation for lower use customers to higher rates alone. If a lower use customer does in fact purchase a solar system, the increase in the energy bill would likely play a small or insignificant part in the customer's decision.

Currently, SDG&E has 23,600 residential customers on its Summer Saver Program and can provide up to 20 MWs on the warmest summer days. SDG&E's Summer Saver program recruitment has been stable, with about as many new customers going onto the program as those opting off of the program. Reduce Your Use (RYU) opt in recruitment has been steadily increasing since 2012. In 2012 SDG&E had approximately 41,000 signed up, and in 2013 55,000 and the goal for 2014 is 73,000. The load impacts for both summer saver and RYU on an opt-in basis over the past 2 years have been consistent. If RYU opt-in achieves its enrollment goals, the load impacts are estimated to be approximately 10 MWs during the hot summer months in 2014. SDG&E will also be enrolling customers into its residential Smart Pricing Program (SPP) program starting in 2015 and projections are to enroll 25,000 customers each year starting in 2015 through 2017. All residential customers will have the opportunity to go onto either TOU or a dynamic rate that may benefit them either by their existing load shape or if they can shift or reduce loads during peak hours or peak event periods during the year.

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Response 5b:

SDG&E believes that the best way to quantify increases in participation in its EE, DR and DG programs would be to conduct an analysis at least 2 years after the rate increases, and compare the energy distribution of participation rates in 2015 – 2017 with previous year's energy distribution of participation rates in those programs. SDG&E does not believe that it can effectively isolate and estimate statistically significant load impacts that will be attributed to just the tier 1 and tier 2 rate increases; however, to the extent possible once SDG&E's experimental optional TOU pilot is underway, efforts can be made to try to find load impacts within the study framework.

Response 5c:

All customers will experience a monthly service fee, and changes to the tiered rate structure. As previously stated, not all customers will be receiving bill increases; some will see decreases in their bills. Customers in the first two tiers have in the past been isolated from receiving rate increases, while customers in the 3rd and 4th tiers have experienced rate increase after rate increase. Starting in 2015, there will be more equity within the residential rate structure, as customers will be given more accurate price signals within the tiers. SDG&E will continue to offer EE and DR programs to all its customers, and starting in 2015 will begin offering optional time-of-use and dynamic rates that will complement the existing DR and EE programs. SDG&E believes that customers will continue to adopt solar as those prices have been decreasing, and financing options have become increasingly popular. As mentioned previously, it will be difficult at best to quantify changes in usage that are solely attributed to changes in a customer's bill, as a customer's participation decisions are typically driven by a variety of factors. While we can track participation in various programs, quantifying why the changes occurred will be extremely difficult at best.

Response 5d:

SDG&E has provided bill impacts for proposed rate design changes over the period 2015-2017 via bill impact analysis that has already been submitted in this proceeding. (See Attachment A.1 Residential Illustrative Bill Impacts San Diego Gas and Electric Company Supplemental Filing Rulemaking 12-06-013 Phase.)

As mentioned in SDG&E's response to Question 2 above, the bill impacts presented by SDG&E throughout the ratesetting portion of the Residential Rate OIR utilized the population of non-CARE and CARE customers. The large amount of data used to calculate monthly bills for over 1 million customers required SDG&E to perform its analysis outside of a conventional program such as Microsoft Excel. To analyze changes to non-time-of-use rates SDG&E used STATA Statistical Software and billing data as the source data. To analyze changes to time-of-use rates SDG&E used SQL stored procedures and smart meter interval data as the source data.

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Executing its bill impact analysis utilizing the population of customers has allowed SDG&E to provide granular data by climate zone, service type, and season for all non-CARE and CARE customers. This is a large improvement from the quasi-legislative portion of the proceeding which relied on a small sample of customers to represent the population and did not provide granular data such as seasonal, climate zone or service type level impacts.

The results of residential rate reform will be global and will the effects of those changes will vary based on the type of customer and their usage level. There is little information or research that shows that the price response is the same for all customer sizes. While SDG&E does believe that some customers will react to the increased bill costs, others may not. In addition to these rate changes being complicated, there are many other variables that SDG&E does not have information about that affect individual customers usage behavior such as: income, number of people in the household, weather and other economic factors. Ultimately, SDG&E's goal is to provide more accurate and equitable price signals to its residential class that will enable rational EE, DR and DG choices for managing their energy usage.

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- 6) *(SPONSORED BY CHRIS YUNKER) NEM Bill Impacts:*
- a. *Provide bill impact data for NEM customers for all of the proposed rate options over the 2015-17 transition period.*
 - b. *Quantify and discuss the impact of any rate design changes on the economics of a zero net energy (ZNE) home or multi-family building. If data is not currently available, discuss what types of information should be collected and analyzed to quantify the impacts.*

Response 6a:

The tables titled “Question 6a: Illustrative NEM Impacts,” which are attached herein at Appendix A, present bill impacts associated with SDG&E’s proposed 2015-2017 rates (current baseline and proposed baseline, for both the revenue neutral and 100% Revenue Change version) for a sample of approximately 15,000 Net Energy Metering (NEM) customers currently receiving standard residential service (Schedule DR). Only accounts with 12 months of billing from November 2012 – October 2013 were included. The bill impacts presented reflect the impact to monthly bills of SDG&E’s proposal for changes to the standard residential rate schedules for residential customers. The bill impacts below are not intended to reflect actual NEM bills and do not account for other provisions such as annual true-up and Assembly Bill (AB) 920 net surplus compensation.

Note: Actual NEM bills store excess generation dollars in a bank that gets applied as rolling credits on a monthly basis. At year-end true-up, any excess dollars in the customer’s bank are zeroed out and if the customer is a net generator for the year, they receive a Net Surplus Compensation Credit (NSC) based only on their net generation for the year.

For purposes of measuring the bill impact of the proposed rates, only NEM consumption was used. Net generators for the month were displayed as zero, no rolling credits were applied with no bank and no NSC credit at true-up. Leaving generation credits out of the calculations clarified the impact of the proposed rates on NEM customers.

Response 6b:

The impact of any rate design changes on the economics of a zero net energy (ZNE) home or multi-family building is isolated to the impact of the costs of services not avoided by the utility that are now captured in rates. Essentially, fixed costs collected through fixed charges require a ZNE to cover their cost of service which they would have not had to under the current tiered rates.

Variable kWh rates do not impact a ZNE customer because a ZNE customer has netted kWh to zero. Therefore, the level of the variable kWh netted rate does not impact the economics of the ZNE customer.

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A non-participating economics benefit from fixed costs that are no longer avoided by customers as well as moving the variable rate that moves closer to the utility's actual cost of service. Fixed costs of a ZNE customer that is collected from a ZNE customer no longer have to be collected from the non-participating customer. Variable costs that a ZNE customer avoids that are closer to a utility's avoided cost reduce the costs that a non-participating customer has to pay on behalf of a ZNE customer.

The impact to the distributed energy resources (DER) supplier is that they will have to price their product or service closer to the actual value that the DER product or service provides. As non-regulated products price to a customer's avoided cost, as opposed to actual avoided costs, the more accurate the prices that are provided by utility rates that more efficiently the non-regulated market participants will price their products.

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- 7) *(SPONSORED BY ALEX KIM) Customer Outreach for 2015 Rate Design Changes:*
- a. *Provide a summary and customary supporting testimony for customer outreach programs that would be used to promote approved 2015 rate design changes. Include a description of marketing channels, media tools, outreach materials and messages, and performance metrics to measure and evaluate the program effectiveness.*

Response:

SDG&E has continued to build a foundation that creates and nurtures an on-going dialogue with customers about energy topics. SDG&E reiterates our vision to seamlessly transition customers through the education process by building on existing successful strategies as well as incorporating new approaches. SDG&E's overall outreach and education plan will seek to continue the customer's journey towards understanding the impacts of rate reform and the long term vision for why rate reform was needed.

SDG&E's customer outreach and education to support the 2015 Rate Design Changes has two main objectives:

1. Educate, inform and engage customers and stakeholders about rate increases and rate reform changes in advance of impacts to gain understanding.
2. Provide customers with a comprehensive set of solutions, tools and information to help them reduce the impacts to their bills.

In the direct testimony of Alex Kim submitted on March 21, 2014, SDG&E provided details on additional customer groups that are not specifically targeted with the Smart Pricing Program Outreach and Education Plan (SPP Plan). This plan provides for additional focus for these unique customer groups. The customer outreach and education plan will build upon communications that were deployed in 2013 and 2014 to educate customers about the impending changes. In sync with the main objectives outlined above, SDG&E will continue to educate, inform and engage customers so that they are prepared with solutions, tools and information and able to make meaningful energy decisions to manage their energy use. Leveraging the principles of Integrated Demand Side Management (IDSM), SDG&E will ensure that the solutions that are offered ensure that customers are thinking of their energy use in a holistic manner. Ultimately, reaching customers repeatedly through multiple communications channels and then helping the customer identify offerings that are personalized and meaningful will help ensure that customers understand the reasons for rate reform and that they have options to help them reduce bill impacts.

Marketing, Communications, and Outreach Channels and Tactics

It is important that customers see complementary and repetitive messaging across multiple channels or media to realize maximum recall and understanding. Therefore, SDG&E's marketing, communications, and outreach strategy is to use a mix of targeted communications, mass media, and community outreach to maximize the reach and frequency of our messages to

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the various customer segments. Coordinating offers and messages across planned campaigns such as energy efficiency, demand response, Energy Savings Assistance and the Statewide Energy Upgrade California campaign will help to reinforce messaging while avoiding customer fatigue about the topic.

Community Outreach

As stated in the direct testimony of Alex Kim submitted on March 21, 2014, (pages AK-7, AK-8), SDG&E has an extensive network of strategic partners in the community designed to directly communicate and translate messaging into multiple languages and incorporate cultural nuances. SDG&E will continue to work with community based organizations including those that promote low income programs to inform customer groups about rate changes. SDG&E leverages these partners to convey messages through tactics such as: Business and Community Collaboratives, Educational Events and Workshops, Door-to-door Engagement and on-line/social media channels.

Business Collaboration

In 2014, SDG&E began to reach out to local solar contractors to inform them about how rate reform will impact solar NEM customers. SDG&E will also continue to reach out to and work with local solar contractors that are interested in engaging with SDG&E to help inform solar NEM customers about rate changes that will impact their investments. This outreach effort will continue in 2015 through town hall meetings and direct communications.

Mass Media

Rate reform will impact all customers. SDG&E will use mass media through broadcast media, newspapers, and other channels for broad reach and awareness. Customers can hear rate education messages repeatedly over a certain amount of time.

Targeted Media

Rate reform will impact customers differently. SDG&E will use targeted media, such as online advertising to geo-target residential customers based on geography and certain interests or behaviors. SDG&E's ability to apply behavioral, geographic and other key segmentation data allows for targeting of offers and messaging.

Postal Mail and Email

To provide personalized messaging and solutions for customers, SDG&E will use direct communications with customers. In 2013, SDG&E sent letters to customers via mail and email. SDG&E will continue to utilize these direct communications channels to provide customized information by applying behavioral, geographic and other key segmentation data.

Social Media

Rate reform has already begun to generate some interest in social media. As stated in the direct testimony of Alex Kim submitted on March 21, 2014, (page AK-9), SDG&E actively engages our over 21,000 Twitter and 1,800 Facebook followers and has also developed several

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informational videos that are posted on SDGE.com and YouTube to inform customers about various programs offered. SDG&E uses this channel to drive customers to SDGE.com to get more information about programs and tools to help them save energy and make decisions. SDG&E will continue to use social media channels such as Twitter, You Tube, Instagram, Pinterest, and Facebook to provide information and lead customers to more information.

Website

Rate reform is a complex topic. In 2013, SDG&E created a microsite to inform tier 3 and 4 customers about rate increases. In 2014, SDG&E will launch a new microsite on www.SDGE.com that will have information about rate reform that will provide customers with information, tips, tools, videos and FAQs. Customers interested in learning more will be directed to the new microsite that will include both rate reform education and tailored energy-saving solutions.

Mobile

Mobile continues to be a growing channel for customers. SDG&E will leverage the tools it has developed for its Smart Pricing program to provide text alerts to customers regarding their energy usage. Mobile advertising will also be used to reach customers through this channel. Additionally, SDG&E will continue to inform customers about its mobile app to help customers better manage their energy and provide a convenient way to monitor their energy use.

Utility Communication Channels

SDG&E's bill package continues to be a relevant communication channel to our customers. SDG&E will include messaging in bills and bill newsletters to inform them of the changes related to rate reform. In 2013, SDG&E had over 700,000 payment transactions through the branch offices and over 2.5 million calls received through the call center and IVR. SDG&E will have information available for customers at the branch offices through posters and flyers. Additionally, SDG&E's Energy Service Specialists (call center and branch office agents) will answer customer questions and direct them to SDG&E's microsite for more information and ways to save energy.

Gamification

Gamification is growing and has been widely applied to marketing. Although relatively new to utility marketing, gamification can be used as a marketing tactic and create greater customer engagement. In 2013, SDG&E launched its Manage Act Save program where customers received information about their energy usage and earned rewards. SDG&E currently has 200,000 customers auto-enrolled and 26,000 account activations. SDG&E will be expanding this program in 2014 and continue it in 2015. SDG&E will continue to use innovative approaches such as gamification to drive interest and help customers understand complex energy topics and provide them with energy saving tips and solutions.

Measures of Success

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Residential customer feedback related to effectiveness of communications and solutions offered to manage bills will be tracked quarterly via quantitative survey research. Additionally, online customer insight panels will be used as a method to test new concepts, messages and offers, as needed, during the design/development process. SDG&E plans to use the following metrics for the evaluation of marketing and communications effectiveness:

- Customer awareness about of rate reform and impacts to their monthly bill
- Customer awareness of information and services to help reduce their energy bill
- Customer awareness that SDG&E provided communication to customers about solutions to reduce their energy use

Proposed Metrics for the evaluation of outreach tactics are:

- The number of business and community partners utilized to support Rate Reform outreach and education; and
- The number of events and presentations held in support of SPP outreach and education.

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8) *(SPONSORED BY CHRIS YUNKER /CYNTHIA FANG) Details on Existing Opt-In Tariffs:*

- a. *Provide a list of any opt-in tariffs that you propose to modify, close to new customers, or terminate entirely, such as tiered TOU rate schedules. Include the name of the tariff, a short description including any significant eligibility requirements, and the number of customers currently on the tariff.*

Response:

The following provides a list of the other residential rate options in addition to SDG&E's tiered rate options. With the exception of the Cost-Based TOU Option and the Experimental TOU pilot included in SDG&E's proposal in this proceeding, SDG&E would modify the following rate schedules to include a monthly service fee consistent with residential tiered rates, specifically:

- Non- CARE: 2015 - \$5; 2016 - \$7.50, 2017 - \$10, 2018 - begin annual Consumer Price Index (CPI) adjustment;
- CARE: 2015 - \$2.50; 2016 - \$3.75, 2017 - \$5, 2018 - begin annual CPI adjustment.

Currently Available SDG&E Residential TOU Rate Options

- Schedule DR-TOU – optionally available for separately metered single family dwellings, flats, and apartments. This schedule is a four-tier TOU rate with two TOU periods (on-peak and off-peak). Pursuant to D.12-12-004, this TOU schedule will be closed on the implementation date of Schedule TOU-DR, currently scheduled to be implemented on January 1, 2015.
- Schedule DR-SES – optionally available for separately metered customers with solar energy systems. This schedule is a non-tiered TOU rate with three TOU periods (on-peak, semi-peak, and off-peak).
- Schedule EV-TOU - optionally available for separately metered residential charging of an electric vehicle. This schedule is a non-tiered TOU rate with three TOU periods (on-peak, off-peak, and super off-peak).
- Schedule EV-TOU-2 - optionally available whole house rate for separately metered residential customers for residential service and electric vehicle charging. This schedule is a non-tiered TOU rate with three TOU periods (on-peak, off-peak, and super off-peak).
- Schedule EPEV-X; EPEV-Y; EPEV-Z - optionally available experimental rate options that was available to selected residential customers for separately metered residential charging of a plug-in electric vehicle. These schedules are non-tiered TOU rate with three TOU periods (on-peak, off-peak, and super off-peak).

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**SDG&E Residential TOU Rate Options Scheduled to be Available on January 1, 2015,
Pursuant to D.12-12-004**

- Schedule TOU-DR - optionally available for separately metered single family dwellings, flats, and apartments. This schedule is a non-tiered TOU rate with three TOU periods (on-peak, semi-peak and off-peak). However, customers on this rate schedule will receive bill credits for baseline usage and 101%-130% of baseline usage and thus, the bills customers' receive will reflect three tiers.
- Schedule EECC-TOU-DR-P - optional Critical Peak Pricing (CPP) type TOU commodity tariff available for separately metered single family dwellings, flats, and apartments. This schedule is a non-tiered TOU rate with three TOU periods (on-peak, semi-peak and off-peak). However, customers on this rate schedule will receive bill credits for baseline usage and 101%-130% of baseline usage and thus, the bills customers' receive will reflect three tiers.

**SDG&E Residential TOU Rate Options Scheduled to be Available January 1, 2015, as
Proposed in R.12-06-013**

- Cost-Based TOU Option – optionally available for separately metered single family dwellings, flats, and apartments. This schedule in a non-tiered TOU rate with three TOU periods (on-peak, semi-peak and off-peak) and a demand differentiated monthly service fee, i.e., a monthly service fee that varies by the customer's monthly maximum hourly demand.
- Two TOU Options for Experimental TOU Pilot - optionally available experimental rate that available to selected customers for separately metered single family dwellings, flats, and apartments. This schedule in a non-tiered TOU rate with three TOU periods (on-peak, semi-peak and off-peak), including a shorter on-peak period than the standard TOU rate, and a demand differentiated monthly service fee. The combinations of the two shorter summer on-peak periods for the two TOU Options for the Experimental TOU Pilot are subsets within the longer summer on-peak period for the Cost-Based TOU Option.

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- 9) *(SPONSORED BY CYNTHIA FANG) SDG&E: Reduction in Baseline Allowance:*
- a. *File supplement to Phase 1 Proposal describing proposed reduction in Baseline Allowance and serve supporting testimony.*

Response:

The Prepared Supplemental Testimony of Cynthia Fang is attached herein at Appendix B.

Appendix A - Supporting Tables

LIST OF REFERENCED TABLES
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SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

Question 1a & 1b: Estimated "Energy Burden" and "Electricity Burden"

Current Baseline - No Revenue Change: Estimated "Energy Burden" and "Electricity Burden" for 2014-2017 *[10 Pages]*

Current Baseline - 100% Revenue Change: Estimated "Energy Burden" and "Electricity Burden" for 2014-2017 *[10 Pages]*

Proposed Baseline - No Revenue Change: Estimated "Energy Burden" and "Electricity Burden" for 2014-2017 *[10 Pages]*

Proposed Baseline - 100% Revenue Change: Estimated "Energy Burden" and "Electricity Burden" for 2014-2017 *[10 Pages]*

Question 3: Fixed Charges (Modified Residential Illustrative Rate Impact)

Modified Attachment F submitted on February 28, 2014 to include "Customer Charge as % of Revenues and Fixed Costs." SDG&E added "Customer Charge % of Revenues" and "Customer Charge % of Fixed Costs" *[2 Pages]*

Question 6a: Illustrative NEM Impacts

Illustrative NEM Bill Impacts for 2014-2017 rates; current and proposed baseline for both revenue neutral and 100% Revenue Change version *[4 Pages]*

Filed May 16, 2014

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
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Non-CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	10,492	2%	0.7%	0.8%	0.8%	0.9%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	5,850	1%	0.8%	0.8%	0.9%	0.9%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	7,042	1%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	9,492	1%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	26,849	4%	1.1%	1.2%	1.2%	1.3%	0.4%	0.5%	0.5%	0.6%
150 to 200 kWh	36,529	5%	1.2%	1.3%	1.3%	1.4%	0.5%	0.6%	0.7%	0.7%
200 to 250 kWh	43,431	6%	1.2%	1.3%	1.4%	1.4%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	47,803	7%	1.3%	1.4%	1.5%	1.5%	0.7%	0.8%	0.9%	0.9%
300 to 350 kWh	50,453	7%	1.4%	1.5%	1.6%	1.6%	0.8%	0.9%	1.0%	1.0%
350 to 400 kWh	50,793	8%	1.5%	1.6%	1.7%	1.7%	1.0%	1.1%	1.1%	1.1%
400 to 450 kWh	48,902	7%	1.7%	1.8%	1.8%	1.8%	1.1%	1.2%	1.2%	1.3%
450 to 500 kWh	45,006	7%	1.9%	1.9%	1.9%	2.0%	1.3%	1.4%	1.4%	1.4%
500 to 600 kWh	76,363	11%	2.2%	2.1%	2.1%	2.1%	1.6%	1.6%	1.6%	1.6%
600 to 700 kWh	58,081	9%	2.5%	2.4%	2.4%	2.4%	2.0%	1.9%	1.9%	1.9%
700 to 800 kWh	42,712	6%	2.9%	2.7%	2.7%	2.6%	2.4%	2.2%	2.2%	2.1%
800 to 900 kWh	30,640	5%	3.3%	3.0%	3.0%	2.9%	2.8%	2.5%	2.4%	2.4%
900 to 1000 kWh	21,885	3%	3.7%	3.3%	3.2%	3.1%	3.2%	2.8%	2.7%	2.6%
1000 to 1500 kWh	45,580	7%	4.4%	3.9%	3.7%	3.6%	4.0%	3.4%	3.2%	3.1%
1500 to 2000 kWh	10,150	2%	6.0%	5.0%	4.7%	4.5%	5.5%	4.6%	4.3%	4.1%
2000 to 3000 kWh	5,162	1%	8.1%	6.6%	6.2%	5.9%	7.7%	6.2%	5.8%	5.5%
>= 3000 kWh	2,050	0%	15.0%	11.9%	11.1%	10.4%	14.6%	11.5%	10.7%	10.0%
Total	675,265	100%	2.2%	2.1%	2.1%	2.1%	1.6%	1.6%	1.6%	1.6%

Non-CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	1,054	1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	577	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	1,243	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	2,356	1%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	9,779	6%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	16,354	10%	0.5%	0.7%	0.7%	0.8%
200 to 250 kWh	19,567	12%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	19,450	12%	0.8%	1.0%	1.0%	1.1%
300 to 350 kWh	17,095	10%	1.0%	1.1%	1.2%	1.2%
350 to 400 kWh	14,424	9%	1.1%	1.3%	1.3%	1.4%
400 to 450 kWh	11,433	7%	1.3%	1.4%	1.5%	1.5%
450 to 500 kWh	8,860	5%	1.5%	1.6%	1.6%	1.6%
500 to 600 kWh	12,309	7%	1.8%	1.8%	1.8%	1.9%
600 to 700 kWh	7,959	5%	2.1%	2.1%	2.1%	2.1%
700 to 800 kWh	5,358	3%	2.5%	2.4%	2.4%	2.4%
800 to 900 kWh	3,979	2%	2.9%	2.7%	2.7%	2.7%
900 to 1000 kWh	2,958	2%	3.3%	3.0%	3.0%	2.9%
1000 to 1500 kWh	7,183	4%	4.3%	3.8%	3.7%	3.6%
1500 to 2000 kWh	1,923	1%	6.2%	5.3%	5.0%	4.8%
2000 to 3000 kWh	859	1%	8.6%	7.1%	6.7%	6.3%
>= 3000 kWh	315	0%	14.9%	11.8%	11.0%	10.4%
Total	165,035	100%	1.4%	1.4%	1.5%	1.5%

"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.

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Non-CARE, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	6,013	1%	0.7%	0.7%	0.8%	0.8%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	3,536	1%	0.7%	0.8%	0.9%	0.9%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	4,728	1%	0.8%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	7,003	2%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	20,326	5%	1.1%	1.2%	1.2%	1.3%	0.4%	0.5%	0.5%	0.6%
150 to 200 kWh	27,112	7%	1.1%	1.3%	1.3%	1.4%	0.5%	0.6%	0.7%	0.7%
200 to 250 kWh	30,815	8%	1.2%	1.3%	1.4%	1.4%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	32,246	8%	1.3%	1.4%	1.5%	1.5%	0.7%	0.8%	0.9%	0.9%
300 to 350 kWh	32,645	8%	1.4%	1.5%	1.5%	1.6%	0.8%	0.9%	1.0%	1.0%
350 to 400 kWh	31,179	8%	1.5%	1.6%	1.6%	1.7%	1.0%	1.0%	1.1%	1.1%
400 to 450 kWh	28,925	7%	1.7%	1.7%	1.8%	1.8%	1.1%	1.2%	1.2%	1.2%
450 to 500 kWh	25,816	6%	1.8%	1.9%	1.9%	1.9%	1.3%	1.3%	1.3%	1.4%
500 to 600 kWh	42,128	10%	2.1%	2.1%	2.1%	2.1%	1.6%	1.5%	1.5%	1.5%
600 to 700 kWh	30,569	8%	2.4%	2.3%	2.3%	2.3%	1.9%	1.8%	1.8%	1.8%
700 to 800 kWh	22,005	5%	2.8%	2.6%	2.5%	2.5%	2.3%	2.1%	2.0%	2.0%
800 to 900 kWh	15,438	4%	3.1%	2.8%	2.7%	2.7%	2.7%	2.4%	2.3%	2.2%
900 to 1000 kWh	11,007	3%	3.4%	3.1%	3.0%	2.9%	3.0%	2.6%	2.5%	2.4%
1000 to 1500 kWh	23,974	6%	4.1%	3.6%	3.4%	3.3%	3.7%	3.1%	3.0%	2.9%
1500 to 2000 kWh	6,047	1%	5.4%	4.5%	4.3%	4.1%	5.1%	4.1%	3.9%	3.7%
2000 to 3000 kWh	3,446	1%	7.4%	6.1%	5.7%	5.4%	7.1%	5.7%	5.3%	5.0%
>= 3000 kWh	1,512	0%	14.0%	11.1%	10.3%	9.7%	13.6%	10.7%	10.0%	9.4%
Total	406,470	100%	2.0%	2.0%	2.0%	2.0%	1.5%	1.4%	1.4%	1.4%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	358	0%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	281	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	810	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	1,713	2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	7,143	7%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	11,792	12%	0.5%	0.7%	0.7%	0.8%
200 to 250 kWh	13,594	14%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	12,878	13%	0.8%	0.9%	1.0%	1.1%
300 to 350 kWh	10,954	11%	1.0%	1.1%	1.2%	1.2%
350 to 400 kWh	8,936	9%	1.1%	1.3%	1.3%	1.4%
400 to 450 kWh	6,783	7%	1.3%	1.4%	1.5%	1.5%
450 to 500 kWh	5,059	5%	1.5%	1.6%	1.6%	1.7%
500 to 600 kWh	6,606	7%	1.8%	1.8%	1.9%	1.9%
600 to 700 kWh	3,742	4%	2.2%	2.2%	2.2%	2.2%
700 to 800 kWh	2,160	2%	2.7%	2.5%	2.5%	2.5%
800 to 900 kWh	1,263	1%	3.0%	2.8%	2.7%	2.7%
900 to 1000 kWh	831	1%	3.4%	3.0%	3.0%	2.9%
1000 to 1500 kWh	1,497	2%	4.0%	3.5%	3.3%	3.2%
1500 to 2000 kWh	458	0%	5.2%	4.3%	4.1%	3.9%
2000 to 3000 kWh	283	0%	6.7%	5.5%	5.1%	4.9%
>= 3000 kWh	170	0%	13.0%	10.3%	9.5%	9.0%
Total	97,311	100%	1.1%	1.2%	1.3%	1.3%

"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.

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Non-CARE, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	4,002	2%	0.8%	0.8%	0.8%	0.9%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	2,097	1%	0.8%	0.8%	0.9%	0.9%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	2,129	1%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	2,320	1%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	6,210	2%	1.1%	1.2%	1.3%	1.3%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	9,126	3%	1.2%	1.3%	1.4%	1.4%	0.5%	0.6%	0.7%	0.7%
200 to 250 kWh	12,351	5%	1.2%	1.4%	1.4%	1.5%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	15,307	6%	1.3%	1.5%	1.5%	1.6%	0.7%	0.9%	0.9%	0.9%
300 to 350 kWh	17,539	7%	1.5%	1.6%	1.6%	1.7%	0.9%	1.0%	1.0%	1.1%
350 to 400 kWh	19,313	7%	1.6%	1.7%	1.7%	1.8%	1.0%	1.1%	1.2%	1.2%
400 to 450 kWh	19,675	8%	1.7%	1.8%	1.9%	1.9%	1.2%	1.3%	1.3%	1.3%
450 to 500 kWh	18,847	7%	1.9%	2.0%	2.0%	2.1%	1.4%	1.4%	1.5%	1.5%
500 to 600 kWh	33,609	13%	2.2%	2.2%	2.3%	2.3%	1.7%	1.7%	1.7%	1.7%
600 to 700 kWh	26,873	10%	2.7%	2.6%	2.6%	2.6%	2.1%	2.0%	2.0%	2.0%
700 to 800 kWh	20,123	8%	3.1%	2.9%	2.9%	2.8%	2.5%	2.4%	2.3%	2.3%
800 to 900 kWh	14,726	6%	3.5%	3.3%	3.2%	3.1%	3.0%	2.7%	2.6%	2.6%
900 to 1000 kWh	10,522	4%	4.0%	3.6%	3.5%	3.4%	3.4%	3.0%	2.9%	2.9%
1000 to 1500 kWh	20,755	8%	4.9%	4.3%	4.1%	4.0%	4.4%	3.7%	3.6%	3.5%
1500 to 2000 kWh	3,928	2%	7.0%	5.8%	5.5%	5.3%	6.5%	5.3%	5.1%	4.8%
2000 to 3000 kWh	1,647	1%	10.0%	8.2%	7.7%	7.3%	9.5%	7.7%	7.2%	6.8%
>= 3000 kWh	520	0%	18.9%	15.0%	14.0%	13.2%	18.3%	14.5%	13.5%	12.7%
Total	261,619	100%	2.5%	2.4%	2.4%	2.4%	1.9%	1.8%	1.8%	1.8%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	478	1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	209	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	321	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	537	1%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	2,409	4%	0.4%	0.5%	0.6%	0.7%
150 to 200 kWh	4,368	7%	0.6%	0.7%	0.8%	0.8%
200 to 250 kWh	5,811	9%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	6,388	10%	0.8%	1.0%	1.0%	1.1%
300 to 350 kWh	5,955	10%	1.0%	1.1%	1.2%	1.2%
350 to 400 kWh	5,303	8%	1.1%	1.2%	1.3%	1.3%
400 to 450 kWh	4,451	7%	1.3%	1.4%	1.4%	1.5%
450 to 500 kWh	3,601	6%	1.4%	1.5%	1.6%	1.6%
500 to 600 kWh	5,281	8%	1.7%	1.8%	1.8%	1.8%
600 to 700 kWh	3,814	6%	2.1%	2.1%	2.1%	2.1%
700 to 800 kWh	2,796	4%	2.5%	2.4%	2.4%	2.4%
800 to 900 kWh	2,344	4%	2.9%	2.7%	2.7%	2.7%
900 to 1000 kWh	1,793	3%	3.3%	3.1%	3.0%	3.0%
1000 to 1500 kWh	4,760	8%	4.5%	4.0%	3.8%	3.7%
1500 to 2000 kWh	1,234	2%	6.7%	5.7%	5.4%	5.2%
2000 to 3000 kWh	506	1%	10.0%	8.2%	7.7%	7.4%
>= 3000 kWh	127	0%	18.0%	14.3%	13.4%	12.6%
Total	62,486	100%	1.7%	1.7%	1.7%	1.8%

"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.

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Non-CARE, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	425	7%	0.8%	0.9%	0.9%	1.0%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	188	3%	0.9%	1.0%	1.0%	1.1%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	162	3%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	143	2%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	253	4%	1.1%	1.3%	1.3%	1.4%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	222	4%	1.2%	1.4%	1.4%	1.5%	0.5%	0.7%	0.7%	0.8%
200 to 250 kWh	192	3%	1.4%	1.5%	1.6%	1.6%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	194	3%	1.5%	1.6%	1.7%	1.7%	0.8%	0.9%	1.0%	1.0%
300 to 350 kWh	221	4%	1.6%	1.8%	1.8%	1.9%	0.9%	1.1%	1.1%	1.2%
350 to 400 kWh	250	4%	1.7%	1.9%	1.9%	2.0%	1.1%	1.2%	1.3%	1.3%
400 to 450 kWh	265	4%	1.8%	1.9%	2.0%	2.0%	1.2%	1.3%	1.4%	1.4%
450 to 500 kWh	302	5%	2.0%	2.1%	2.1%	2.2%	1.3%	1.5%	1.5%	1.6%
500 to 600 kWh	566	9%	2.2%	2.3%	2.3%	2.3%	1.6%	1.7%	1.7%	1.7%
600 to 700 kWh	586	9%	2.5%	2.6%	2.6%	2.6%	1.9%	2.0%	2.0%	2.0%
700 to 800 kWh	524	8%	2.9%	2.8%	2.8%	2.8%	2.3%	2.3%	2.3%	2.3%
800 to 900 kWh	434	7%	3.3%	3.1%	3.1%	3.1%	2.7%	2.6%	2.6%	2.5%
900 to 1000 kWh	328	5%	3.7%	3.5%	3.4%	3.4%	3.2%	2.9%	2.9%	2.8%
1000 to 1500 kWh	784	12%	4.7%	4.2%	4.1%	4.0%	4.2%	3.7%	3.6%	3.5%
1500 to 2000 kWh	164	3%	7.4%	6.4%	6.1%	5.9%	6.9%	5.8%	5.5%	5.3%
2000 to 3000 kWh	59	1%	11.1%	9.2%	8.7%	8.3%	10.6%	8.7%	8.2%	7.8%
>= 3000 kWh	14	0%	23.0%	18.4%	17.2%	16.2%	22.4%	17.8%	16.6%	15.6%
Total	6,276	100%	2.6%	2.6%	2.6%	2.5%	2.0%	1.9%	1.9%	1.9%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	175	4%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	68	2%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	93	2%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	77	2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	164	4%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	127	3%	0.5%	0.7%	0.7%	0.8%
200 to 250 kWh	89	2%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	123	3%	0.8%	0.9%	1.0%	1.1%
300 to 350 kWh	127	3%	0.9%	1.1%	1.1%	1.2%
350 to 400 kWh	111	3%	1.0%	1.2%	1.3%	1.3%
400 to 450 kWh	131	3%	1.2%	1.3%	1.4%	1.4%
450 to 500 kWh	151	4%	1.3%	1.5%	1.5%	1.6%
500 to 600 kWh	315	8%	1.5%	1.7%	1.7%	1.8%
600 to 700 kWh	320	8%	1.7%	1.9%	1.9%	2.0%
700 to 800 kWh	336	8%	2.0%	2.1%	2.2%	2.2%
800 to 900 kWh	317	8%	2.4%	2.4%	2.5%	2.5%
900 to 1000 kWh	283	7%	2.7%	2.7%	2.7%	2.7%
1000 to 1500 kWh	809	20%	3.7%	3.5%	3.5%	3.5%
1500 to 2000 kWh	209	5%	5.9%	5.2%	5.1%	4.9%
2000 to 3000 kWh	60	1%	9.8%	8.3%	8.0%	7.6%
>= 3000 kWh	16	0%	21.0%	17.0%	15.9%	15.1%
Total	4,101	100%	2.3%	2.2%	2.3%	2.3%

"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.

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Non-CARE, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	52	6%	1.3%	1.3%	1.4%	1.4%	0.2%	0.2%	0.2%	0.3%
25 to 50 kWh	29	3%	1.3%	1.4%	1.5%	1.6%	0.2%	0.3%	0.4%	0.5%
50 to 75 kWh	23	3%	1.5%	1.6%	1.7%	1.8%	0.3%	0.5%	0.6%	0.6%
75 to 100 kWh	26	3%	1.6%	1.7%	1.8%	1.9%	0.4%	0.6%	0.7%	0.8%
100 to 150 kWh	60	7%	1.7%	1.9%	2.0%	2.1%	0.6%	0.8%	0.9%	1.0%
150 to 200 kWh	69	8%	2.1%	2.3%	2.4%	2.4%	0.9%	1.1%	1.2%	1.3%
200 to 250 kWh	73	8%	2.3%	2.5%	2.6%	2.7%	1.1%	1.3%	1.4%	1.5%
250 to 300 kWh	56	6%	2.5%	2.8%	2.9%	2.9%	1.4%	1.6%	1.7%	1.8%
300 to 350 kWh	48	5%	2.9%	3.1%	3.2%	3.3%	1.7%	1.9%	2.0%	2.1%
350 to 400 kWh	51	6%	3.0%	3.3%	3.3%	3.4%	1.9%	2.1%	2.2%	2.3%
400 to 450 kWh	37	4%	3.4%	3.6%	3.7%	3.8%	2.3%	2.5%	2.6%	2.6%
450 to 500 kWh	41	5%	3.8%	3.9%	4.0%	4.1%	2.7%	2.8%	2.9%	2.9%
500 to 600 kWh	60	7%	4.2%	4.3%	4.4%	4.4%	3.1%	3.2%	3.3%	3.3%
600 to 700 kWh	53	6%	5.1%	5.0%	5.1%	5.1%	3.9%	3.9%	3.9%	3.9%
700 to 800 kWh	60	7%	6.0%	5.8%	5.8%	5.8%	4.8%	4.7%	4.7%	4.6%
800 to 900 kWh	42	5%	7.2%	6.8%	6.7%	6.7%	6.0%	5.6%	5.6%	5.5%
900 to 1000 kWh	28	3%	8.3%	7.7%	7.5%	7.4%	7.1%	6.5%	6.3%	6.2%
1000 to 1500 kWh	67	7%	10.6%	9.5%	9.3%	9.0%	9.5%	8.4%	8.1%	7.9%
1500 to 2000 kWh	11	1%	17.0%	14.5%	13.9%	13.3%	15.9%	13.4%	12.7%	12.2%
2000 to 3000 kWh	10	1%	22.9%	19.1%	18.1%	17.3%	21.7%	17.9%	16.9%	16.1%
>= 3000 kWh	4	0%	41.4%	33.1%	30.8%	29.1%	40.2%	31.9%	29.7%	27.9%
Total	900	100%	4.5%	4.3%	4.3%	4.3%	3.3%	3.2%	3.2%	3.2%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	43	4%	0.2%	0.2%	0.3%	0.3%
25 to 50 kWh	19	2%	0.2%	0.4%	0.4%	0.5%
50 to 75 kWh	19	2%	0.3%	0.5%	0.5%	0.6%
75 to 100 kWh	29	3%	0.4%	0.6%	0.7%	0.8%
100 to 150 kWh	63	6%	0.6%	0.8%	0.9%	1.0%
150 to 200 kWh	67	6%	0.9%	1.1%	1.2%	1.2%
200 to 250 kWh	73	6%	1.1%	1.3%	1.4%	1.5%
250 to 300 kWh	61	5%	1.4%	1.6%	1.7%	1.8%
300 to 350 kWh	59	5%	1.6%	1.8%	1.9%	2.0%
350 to 400 kWh	74	7%	1.9%	2.2%	2.3%	2.5%
400 to 450 kWh	68	6%	2.2%	2.4%	2.5%	2.6%
450 to 500 kWh	49	4%	2.5%	2.7%	2.8%	2.9%
500 to 600 kWh	107	9%	2.9%	3.1%	3.2%	3.3%
600 to 700 kWh	83	7%	3.5%	3.7%	3.8%	3.9%
700 to 800 kWh	66	6%	4.3%	4.4%	4.5%	4.5%
800 to 900 kWh	55	5%	5.1%	5.1%	5.2%	5.2%
900 to 1000 kWh	51	4%	6.0%	5.9%	5.9%	5.9%
1000 to 1500 kWh	117	10%	8.7%	8.1%	7.9%	7.8%
1500 to 2000 kWh	22	2%	13.3%	11.7%	11.3%	11.0%
2000 to 3000 kWh	10	1%	20.9%	17.7%	16.8%	16.1%
>= 3000 kWh	2	0%	43.6%	35.1%	32.8%	31.1%
Total	1,137	100%	3.4%	3.4%	3.5%	3.5%

"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.

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CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	478	0%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	310	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	871	1%	0.8%	0.9%	0.9%	0.9%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	2,146	1%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	9,240	6%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	14,392	9%	1.0%	1.1%	1.2%	1.2%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	16,675	10%	1.1%	1.2%	1.2%	1.3%	0.5%	0.6%	0.7%	0.7%
250 to 300 kWh	16,762	10%	1.2%	1.2%	1.3%	1.4%	0.6%	0.7%	0.8%	0.8%
300 to 350 kWh	16,118	10%	1.3%	1.3%	1.4%	1.4%	0.7%	0.8%	0.8%	0.9%
350 to 400 kWh	14,515	9%	1.3%	1.4%	1.5%	1.5%	0.8%	0.9%	0.9%	1.0%
400 to 450 kWh	12,689	8%	1.4%	1.5%	1.6%	1.6%	0.9%	1.0%	1.0%	1.1%
450 to 500 kWh	10,882	7%	1.6%	1.6%	1.7%	1.7%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	16,470	10%	1.7%	1.8%	1.8%	1.9%	1.3%	1.3%	1.3%	1.4%
600 to 700 kWh	11,034	7%	2.0%	2.0%	2.0%	2.1%	1.5%	1.5%	1.6%	1.6%
700 to 800 kWh	7,142	4%	2.2%	2.2%	2.3%	2.3%	1.8%	1.8%	1.8%	1.9%
800 to 900 kWh	4,702	3%	2.5%	2.5%	2.5%	2.5%	2.0%	2.0%	2.0%	2.1%
900 to 1000 kWh	2,972	2%	2.7%	2.7%	2.7%	2.7%	2.3%	2.3%	2.3%	2.3%
1000 to 1500 kWh	5,382	3%	3.2%	3.2%	3.2%	3.2%	2.8%	2.8%	2.8%	2.8%
1500 to 2000 kWh	989	1%	4.2%	4.2%	4.1%	4.0%	3.8%	3.8%	3.7%	3.7%
2000 to 3000 kWh	358	0%	5.7%	5.6%	5.4%	5.3%	5.3%	5.2%	5.1%	5.0%
>= 3000 kWh	82	0%	10.3%	10.1%	9.8%	9.6%	9.9%	9.7%	9.4%	9.2%
Total	164,209	100%	1.5%	1.6%	1.6%	1.7%	1.0%	1.0%	1.1%	1.1%

CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	117	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	67	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	221	0%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	590	1%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	3,101	5%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	5,363	9%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	7,166	12%	0.6%	0.6%	0.7%	0.8%
250 to 300 kWh	7,601	12%	0.7%	0.7%	0.8%	0.9%
300 to 350 kWh	6,969	11%	0.8%	0.9%	0.9%	1.0%
350 to 400 kWh	5,993	10%	0.9%	1.0%	1.0%	1.1%
400 to 450 kWh	4,943	8%	1.0%	1.1%	1.2%	1.2%
450 to 500 kWh	3,885	6%	1.2%	1.2%	1.3%	1.4%
500 to 600 kWh	5,252	9%	1.3%	1.4%	1.5%	1.5%
600 to 700 kWh	3,137	5%	1.6%	1.6%	1.7%	1.8%
700 to 800 kWh	1,962	3%	1.9%	1.9%	1.9%	2.0%
800 to 900 kWh	1,281	2%	2.1%	2.1%	2.2%	2.2%
900 to 1000 kWh	828	1%	2.3%	2.3%	2.4%	2.4%
1000 to 1500 kWh	1,730	3%	2.9%	2.9%	2.9%	2.9%
1500 to 2000 kWh	479	1%	4.0%	3.9%	3.9%	3.9%
2000 to 3000 kWh	154	0%	5.3%	5.2%	5.1%	5.1%
>= 3000 kWh	40	0%	9.1%	8.9%	8.7%	8.5%
Total	60,879	100%	1.0%	1.1%	1.1%	1.2%

"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 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.

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CARE, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	259	0%	0.7%	0.7%	0.8%	0.8%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	196	0%	0.7%	0.8%	0.8%	0.9%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	643	1%	0.8%	0.9%	0.9%	1.0%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	1,571	2%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	6,508	7%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	9,529	11%	1.0%	1.1%	1.1%	1.2%	0.4%	0.5%	0.5%	0.6%
200 to 250 kWh	10,389	12%	1.1%	1.2%	1.2%	1.3%	0.5%	0.6%	0.7%	0.7%
250 to 300 kWh	9,975	11%	1.2%	1.2%	1.3%	1.3%	0.6%	0.7%	0.7%	0.8%
300 to 350 kWh	9,006	10%	1.2%	1.3%	1.4%	1.4%	0.7%	0.8%	0.8%	0.9%
350 to 400 kWh	7,691	9%	1.3%	1.4%	1.4%	1.5%	0.8%	0.9%	0.9%	1.0%
400 to 450 kWh	6,519	7%	1.4%	1.5%	1.5%	1.6%	0.9%	1.0%	1.0%	1.1%
450 to 500 kWh	5,339	6%	1.6%	1.6%	1.6%	1.7%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	7,649	9%	1.7%	1.7%	1.8%	1.8%	1.2%	1.3%	1.3%	1.4%
600 to 700 kWh	4,759	5%	1.9%	1.9%	2.0%	2.0%	1.5%	1.5%	1.5%	1.6%
700 to 800 kWh	2,977	3%	2.2%	2.2%	2.2%	2.2%	1.7%	1.7%	1.7%	1.8%
800 to 900 kWh	1,775	2%	2.4%	2.4%	2.4%	2.4%	2.0%	2.0%	2.0%	2.0%
900 to 1000 kWh	1,099	1%	2.5%	2.5%	2.5%	2.5%	2.1%	2.1%	2.1%	2.1%
1000 to 1500 kWh	1,893	2%	3.0%	2.9%	2.9%	2.9%	2.6%	2.6%	2.5%	2.5%
1500 to 2000 kWh	348	0%	3.6%	3.5%	3.5%	3.4%	3.3%	3.2%	3.2%	3.1%
2000 to 3000 kWh	140	0%	4.9%	4.8%	4.7%	4.6%	4.6%	4.5%	4.4%	4.3%
>= 3000 kWh	33	0%	9.2%	9.0%	8.7%	8.5%	8.8%	8.7%	8.4%	8.2%
Total	88,298	100%	1.4%	1.4%	1.5%	1.5%	0.9%	0.9%	1.0%	1.0%

CARE, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	34	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	38	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	131	0%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	369	1%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	1,946	7%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	3,153	12%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	3,987	15%	0.5%	0.6%	0.7%	0.7%
250 to 300 kWh	3,919	14%	0.7%	0.7%	0.8%	0.9%
300 to 350 kWh	3,250	12%	0.8%	0.8%	0.9%	1.0%
350 to 400 kWh	2,571	9%	0.9%	0.9%	1.0%	1.1%
400 to 450 kWh	1,953	7%	1.0%	1.0%	1.1%	1.2%
450 to 500 kWh	1,427	5%	1.1%	1.1%	1.2%	1.3%
500 to 600 kWh	1,856	7%	1.3%	1.3%	1.4%	1.4%
600 to 700 kWh	1,014	4%	1.5%	1.6%	1.6%	1.7%
700 to 800 kWh	590	2%	1.8%	1.8%	1.9%	1.9%
800 to 900 kWh	352	1%	2.2%	2.2%	2.2%	2.2%
900 to 1000 kWh	189	1%	2.4%	2.4%	2.4%	2.5%
1000 to 1500 kWh	316	1%	3.0%	3.0%	3.0%	3.0%
1500 to 2000 kWh	56	0%	4.1%	4.0%	4.0%	4.0%
2000 to 3000 kWh	19	0%	4.6%	4.5%	4.4%	4.3%
>= 3000 kWh	8	0%	9.6%	9.3%	9.1%	8.9%
Total	27,178	100%	0.8%	0.9%	0.9%	1.0%

"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 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.

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CARE, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	182	0%	0.6%	0.6%	0.6%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	100	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	223	0%	0.8%	0.9%	0.9%	0.9%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	562	1%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	2,709	4%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	4,825	6%	1.1%	1.1%	1.2%	1.2%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	6,245	8%	1.1%	1.2%	1.3%	1.3%	0.5%	0.6%	0.7%	0.7%
250 to 300 kWh	6,732	9%	1.2%	1.3%	1.3%	1.4%	0.6%	0.7%	0.8%	0.8%
300 to 350 kWh	7,062	9%	1.3%	1.3%	1.4%	1.5%	0.7%	0.8%	0.9%	0.9%
350 to 400 kWh	6,753	9%	1.3%	1.4%	1.5%	1.5%	0.8%	0.9%	1.0%	1.0%
400 to 450 kWh	6,105	8%	1.5%	1.5%	1.6%	1.6%	1.0%	1.0%	1.1%	1.1%
450 to 500 kWh	5,464	7%	1.6%	1.6%	1.7%	1.7%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	8,678	12%	1.8%	1.8%	1.9%	1.9%	1.3%	1.3%	1.4%	1.4%
600 to 700 kWh	6,149	8%	2.0%	2.0%	2.1%	2.1%	1.6%	1.6%	1.6%	1.7%
700 to 800 kWh	4,063	5%	2.3%	2.3%	2.3%	2.4%	1.8%	1.8%	1.9%	1.9%
800 to 900 kWh	2,819	4%	2.5%	2.5%	2.5%	2.6%	2.1%	2.1%	2.1%	2.1%
900 to 1000 kWh	1,803	2%	2.8%	2.8%	2.8%	2.8%	2.4%	2.4%	2.4%	2.4%
1000 to 1500 kWh	3,313	4%	3.4%	3.4%	3.3%	3.3%	2.9%	2.9%	2.9%	2.9%
1500 to 2000 kWh	598	1%	4.6%	4.5%	4.4%	4.4%	4.2%	4.1%	4.0%	4.0%
2000 to 3000 kWh	195	0%	6.2%	6.1%	5.9%	5.8%	5.8%	5.7%	5.5%	5.4%
>= 3000 kWh	45	0%	11.4%	11.2%	10.8%	10.6%	11.0%	10.8%	10.4%	10.2%
Total	74,625	100%	1.7%	1.7%	1.8%	1.8%	1.1%	1.2%	1.2%	1.3%

CARE, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	65	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	24	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	84	0%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	210	1%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	1,137	3%	0.3%	0.4%	0.5%	0.5%
150 to 200 kWh	2,197	7%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	3,167	10%	0.6%	0.6%	0.7%	0.8%
250 to 300 kWh	3,658	11%	0.7%	0.8%	0.8%	0.9%
300 to 350 kWh	3,681	11%	0.8%	0.9%	1.0%	1.0%
350 to 400 kWh	3,389	10%	0.9%	1.0%	1.1%	1.2%
400 to 450 kWh	2,940	9%	1.1%	1.1%	1.2%	1.3%
450 to 500 kWh	2,409	7%	1.2%	1.2%	1.3%	1.4%
500 to 600 kWh	3,328	10%	1.4%	1.4%	1.5%	1.6%
600 to 700 kWh	2,039	6%	1.6%	1.7%	1.7%	1.8%
700 to 800 kWh	1,278	4%	1.9%	1.9%	2.0%	2.0%
800 to 900 kWh	848	3%	2.1%	2.1%	2.2%	2.2%
900 to 1000 kWh	576	2%	2.3%	2.3%	2.4%	2.4%
1000 to 1500 kWh	1,199	4%	2.9%	2.9%	2.9%	2.9%
1500 to 2000 kWh	353	1%	4.0%	3.9%	3.8%	3.8%
2000 to 3000 kWh	116	0%	5.4%	5.3%	5.1%	5.1%
>= 3000 kWh	28	0%	8.9%	8.7%	8.5%	8.3%
Total	32,726	100%	1.1%	1.2%	1.3%	1.3%

"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 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.

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CARE, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	33	3%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	12	1%	0.6%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%
50 to 75 kWh	4	0%	0.6%	0.7%	0.7%	0.8%	0.1%	0.2%	0.2%	0.2%
75 to 100 kWh	10	1%	0.7%	0.8%	0.8%	0.9%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	18	2%	0.9%	0.9%	1.0%	1.0%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	21	2%	0.9%	0.9%	1.0%	1.0%	0.4%	0.4%	0.5%	0.5%
200 to 250 kWh	34	3%	0.9%	1.0%	1.0%	1.1%	0.4%	0.5%	0.5%	0.6%
250 to 300 kWh	43	4%	1.0%	1.1%	1.1%	1.2%	0.5%	0.6%	0.7%	0.7%
300 to 350 kWh	42	4%	1.2%	1.2%	1.3%	1.4%	0.7%	0.7%	0.8%	0.9%
350 to 400 kWh	62	6%	1.2%	1.3%	1.4%	1.4%	0.7%	0.8%	0.9%	0.9%
400 to 450 kWh	57	5%	1.4%	1.4%	1.5%	1.6%	0.9%	0.9%	1.0%	1.1%
450 to 500 kWh	67	6%	1.5%	1.6%	1.7%	1.7%	1.0%	1.1%	1.2%	1.2%
500 to 600 kWh	115	11%	1.6%	1.7%	1.7%	1.8%	1.2%	1.2%	1.3%	1.3%
600 to 700 kWh	96	9%	1.8%	1.8%	1.9%	2.0%	1.4%	1.4%	1.4%	1.5%
700 to 800 kWh	89	8%	2.4%	2.4%	2.5%	2.5%	1.9%	1.9%	1.9%	2.0%
800 to 900 kWh	88	8%	2.4%	2.4%	2.4%	2.5%	1.9%	1.9%	2.0%	2.0%
900 to 1000 kWh	61	6%	2.9%	2.9%	2.9%	3.0%	2.4%	2.4%	2.4%	2.5%
1000 to 1500 kWh	147	14%	3.3%	3.3%	3.3%	3.3%	2.9%	2.9%	2.9%	2.9%
1500 to 2000 kWh	34	3%	5.1%	5.0%	4.9%	4.9%	4.6%	4.5%	4.5%	4.5%
2000 to 3000 kWh	21	2%	7.1%	6.9%	6.8%	6.7%	6.6%	6.5%	6.3%	6.3%
>= 3000 kWh	4	0%	10.0%	9.8%	9.5%	9.3%	9.6%	9.4%	9.1%	8.9%
Total	1,058	100%	2.1%	2.2%	2.2%	2.2%	1.7%	1.7%	1.7%	1.8%

CARE, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	17	2%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	3	0%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	6	1%	0.1%	0.2%	0.2%	0.2%
75 to 100 kWh	9	1%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	14	2%	0.3%	0.3%	0.4%	0.4%
150 to 200 kWh	8	1%	0.4%	0.4%	0.5%	0.5%
200 to 250 kWh	9	1%	0.5%	0.5%	0.6%	0.6%
250 to 300 kWh	17	2%	0.6%	0.6%	0.7%	0.7%
300 to 350 kWh	26	3%	0.7%	0.7%	0.8%	0.8%
350 to 400 kWh	27	4%	0.7%	0.8%	0.9%	0.9%
400 to 450 kWh	36	5%	0.9%	0.9%	1.0%	1.1%
450 to 500 kWh	37	5%	0.9%	1.0%	1.1%	1.1%
500 to 600 kWh	53	7%	1.0%	1.1%	1.2%	1.3%
600 to 700 kWh	63	8%	1.2%	1.2%	1.3%	1.4%
700 to 800 kWh	69	9%	1.6%	1.6%	1.7%	1.8%
800 to 900 kWh	59	8%	1.6%	1.7%	1.7%	1.8%
900 to 1000 kWh	50	7%	1.9%	1.9%	2.0%	2.1%
1000 to 1500 kWh	160	21%	2.6%	2.6%	2.6%	2.7%
1500 to 2000 kWh	62	8%	4.1%	4.0%	4.0%	4.1%
2000 to 3000 kWh	16	2%	5.6%	5.5%	5.4%	5.4%
>= 3000 kWh	4	1%	9.9%	9.7%	9.4%	9.3%
Total	745	100%	1.8%	1.8%	1.9%	2.0%

"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 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.

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CARE, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	4	2%	0.7%	0.7%	0.7%	0.8%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	2	1%	1.0%	1.0%	1.0%	1.1%	0.2%	0.2%	0.2%	0.3%
50 to 75 kWh	1	0%	1.0%	1.0%	1.1%	1.1%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	3	1%	1.1%	1.2%	1.3%	1.3%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	5	2%	1.0%	1.1%	1.2%	1.2%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	17	7%	1.3%	1.4%	1.5%	1.5%	0.6%	0.6%	0.7%	0.8%
200 to 250 kWh	7	3%	1.3%	1.4%	1.4%	1.5%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	12	5%	1.6%	1.6%	1.7%	1.8%	0.8%	0.9%	1.0%	1.1%
300 to 350 kWh	8	4%	1.8%	1.9%	2.0%	2.1%	1.0%	1.1%	1.2%	1.3%
350 to 400 kWh	9	4%	1.6%	1.7%	1.8%	1.9%	1.0%	1.1%	1.1%	1.2%
400 to 450 kWh	8	4%	2.1%	2.2%	2.4%	2.5%	1.4%	1.5%	1.6%	1.7%
450 to 500 kWh	12	5%	2.2%	2.3%	2.4%	2.5%	1.5%	1.6%	1.7%	1.8%
500 to 600 kWh	28	12%	2.5%	2.6%	2.7%	2.8%	1.8%	1.9%	2.0%	2.1%
600 to 700 kWh	30	13%	3.1%	3.2%	3.3%	3.4%	2.3%	2.4%	2.5%	2.6%
700 to 800 kWh	13	6%	3.7%	3.7%	3.8%	3.9%	2.9%	3.0%	3.1%	3.2%
800 to 900 kWh	20	9%	3.9%	4.0%	4.1%	4.1%	3.2%	3.2%	3.3%	3.4%
900 to 1000 kWh	9	4%	4.4%	4.5%	4.5%	4.6%	3.7%	3.7%	3.8%	3.8%
1000 to 1500 kWh	29	13%	5.9%	6.0%	6.0%	6.0%	5.2%	5.2%	5.2%	5.2%
1500 to 2000 kWh	9	4%	9.1%	9.1%	8.9%	8.9%	8.3%	8.3%	8.1%	8.1%
2000 to 3000 kWh	2	1%	12.3%	12.3%	11.8%	11.7%	11.5%	11.3%	11.0%	10.9%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	228	100%	3.3%	3.3%	3.4%	3.5%	2.5%	2.6%	2.7%	2.7%

CARE, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	1	0%	0.1%	0.1%	0.1%	0.2%
25 to 50 kWh	2	1%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	0	0%	0.0%	0.0%	0.0%	0.0%
75 to 100 kWh	2	1%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	4	2%	0.4%	0.4%	0.5%	0.6%
150 to 200 kWh	5	2%	0.6%	0.7%	0.8%	0.8%
200 to 250 kWh	3	1%	0.6%	0.7%	0.8%	0.9%
250 to 300 kWh	7	3%	0.9%	0.9%	1.0%	1.1%
300 to 350 kWh	12	5%	0.9%	1.0%	1.0%	1.1%
350 to 400 kWh	6	3%	1.2%	1.2%	1.3%	1.4%
400 to 450 kWh	14	6%	1.3%	1.4%	1.5%	1.7%
450 to 500 kWh	12	5%	1.5%	1.5%	1.7%	1.8%
500 to 600 kWh	15	7%	1.6%	1.7%	1.9%	2.0%
600 to 700 kWh	21	9%	2.0%	2.1%	2.3%	2.4%
700 to 800 kWh	25	11%	2.7%	2.8%	2.9%	3.1%
800 to 900 kWh	22	10%	2.9%	3.0%	3.2%	3.3%
900 to 1000 kWh	13	6%	3.7%	3.7%	3.9%	4.0%
1000 to 1500 kWh	55	24%	4.9%	4.9%	5.0%	5.1%
1500 to 2000 kWh	8	3%	7.6%	7.6%	7.6%	7.6%
2000 to 3000 kWh	3	1%	11.3%	11.3%	11.1%	11.1%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%
Total	230	100%	2.9%	3.0%	3.1%	3.2%

"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 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.

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Non-CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	10,492	2%	0.7%	0.8%	0.8%	0.8%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	5,850	1%	0.8%	0.8%	0.9%	0.9%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	7,042	1%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	9,492	1%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	26,849	4%	1.1%	1.2%	1.3%	1.3%	0.4%	0.6%	0.6%	0.7%
150 to 200 kWh	36,529	5%	1.2%	1.4%	1.4%	1.4%	0.5%	0.7%	0.8%	0.8%
200 to 250 kWh	43,431	6%	1.2%	1.4%	1.5%	1.5%	0.6%	0.8%	0.9%	0.9%
250 to 300 kWh	47,803	7%	1.3%	1.5%	1.6%	1.6%	0.7%	1.0%	1.0%	1.1%
300 to 350 kWh	50,453	7%	1.4%	1.7%	1.7%	1.7%	0.8%	1.1%	1.2%	1.2%
350 to 400 kWh	50,793	8%	1.5%	1.8%	1.8%	1.9%	1.0%	1.2%	1.3%	1.3%
400 to 450 kWh	48,902	7%	1.7%	2.0%	2.0%	2.0%	1.1%	1.4%	1.5%	1.5%
450 to 500 kWh	45,006	7%	1.9%	2.1%	2.1%	2.2%	1.3%	1.6%	1.6%	1.6%
500 to 600 kWh	76,363	11%	2.2%	2.4%	2.4%	2.4%	1.6%	1.9%	1.9%	1.9%
600 to 700 kWh	58,081	9%	2.5%	2.8%	2.7%	2.7%	2.0%	2.2%	2.2%	2.2%
700 to 800 kWh	42,712	6%	2.9%	3.1%	3.0%	3.0%	2.4%	2.6%	2.5%	2.5%
800 to 900 kWh	30,640	5%	3.3%	3.4%	3.4%	3.3%	2.8%	3.0%	2.9%	2.8%
900 to 1000 kWh	21,885	3%	3.7%	3.8%	3.7%	3.6%	3.2%	3.3%	3.2%	3.1%
1000 to 1500 kWh	45,580	7%	4.4%	4.4%	4.3%	4.1%	4.0%	4.0%	3.8%	3.7%
1500 to 2000 kWh	10,150	2%	6.0%	5.8%	5.5%	5.3%	5.5%	5.4%	5.1%	4.9%
2000 to 3000 kWh	5,162	1%	8.1%	7.7%	7.3%	7.0%	7.7%	7.3%	6.9%	6.6%
>= 3000 kWh	2,050	0%	15.0%	13.9%	13.0%	12.3%	14.6%	13.5%	12.7%	12.0%
Total	675,265	100%	2.2%	2.4%	2.4%	2.4%	1.6%	1.8%	1.8%	1.8%

Non-CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	1,054	1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	577	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	1,243	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	2,356	1%	0.3%	0.5%	0.5%	0.6%
100 to 150 kWh	9,779	6%	0.4%	0.6%	0.7%	0.7%
150 to 200 kWh	16,354	10%	0.5%	0.8%	0.8%	0.9%
200 to 250 kWh	19,567	12%	0.7%	0.9%	1.0%	1.1%
250 to 300 kWh	19,450	12%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	17,095	10%	1.0%	1.3%	1.3%	1.4%
350 to 400 kWh	14,424	9%	1.1%	1.5%	1.5%	1.6%
400 to 450 kWh	11,433	7%	1.3%	1.6%	1.7%	1.7%
450 to 500 kWh	8,860	5%	1.5%	1.8%	1.9%	1.9%
500 to 600 kWh	12,309	7%	1.8%	2.1%	2.2%	2.2%
600 to 700 kWh	7,959	5%	2.1%	2.5%	2.5%	2.5%
700 to 800 kWh	5,358	3%	2.5%	2.9%	2.9%	2.9%
800 to 900 kWh	3,979	2%	2.9%	3.2%	3.2%	3.2%
900 to 1000 kWh	2,958	2%	3.3%	3.6%	3.5%	3.5%
1000 to 1500 kWh	7,183	4%	4.3%	4.5%	4.4%	4.3%
1500 to 2000 kWh	1,923	1%	6.2%	6.2%	5.9%	5.7%
2000 to 3000 kWh	859	1%	8.6%	8.3%	7.9%	7.5%
>= 3000 kWh	315	0%	14.9%	13.9%	13.0%	12.3%
Total	165,035	100%	1.4%	1.7%	1.7%	1.7%

"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.

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Non-CARE, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	6,013	1%	0.7%	0.7%	0.8%	0.8%	0.1%	0.1%	0.1%	0.2%
25 to 50 kWh	3,536	1%	0.7%	0.8%	0.9%	0.9%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	4,728	1%	0.8%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	7,003	2%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	20,326	5%	1.1%	1.2%	1.3%	1.3%	0.4%	0.6%	0.6%	0.7%
150 to 200 kWh	27,112	7%	1.1%	1.3%	1.4%	1.4%	0.5%	0.7%	0.8%	0.8%
200 to 250 kWh	30,815	8%	1.2%	1.4%	1.5%	1.5%	0.6%	0.8%	0.9%	0.9%
250 to 300 kWh	32,246	8%	1.3%	1.5%	1.6%	1.6%	0.7%	0.9%	1.0%	1.0%
300 to 350 kWh	32,645	8%	1.4%	1.6%	1.7%	1.7%	0.8%	1.1%	1.1%	1.2%
350 to 400 kWh	31,179	8%	1.5%	1.8%	1.8%	1.8%	1.0%	1.2%	1.3%	1.3%
400 to 450 kWh	28,925	7%	1.7%	1.9%	1.9%	2.0%	1.1%	1.4%	1.4%	1.4%
450 to 500 kWh	25,816	6%	1.8%	2.1%	2.1%	2.1%	1.3%	1.5%	1.6%	1.6%
500 to 600 kWh	42,128	10%	2.1%	2.3%	2.3%	2.3%	1.6%	1.8%	1.8%	1.8%
600 to 700 kWh	30,569	8%	2.4%	2.6%	2.6%	2.6%	1.9%	2.1%	2.1%	2.1%
700 to 800 kWh	22,005	5%	2.8%	2.9%	2.9%	2.8%	2.3%	2.5%	2.4%	2.4%
800 to 900 kWh	15,438	4%	3.1%	3.2%	3.1%	3.1%	2.7%	2.8%	2.7%	2.6%
900 to 1000 kWh	11,007	3%	3.4%	3.5%	3.4%	3.3%	3.0%	3.1%	3.0%	2.9%
1000 to 1500 kWh	23,974	6%	4.1%	4.1%	3.9%	3.8%	3.7%	3.7%	3.5%	3.4%
1500 to 2000 kWh	6,047	1%	5.4%	5.2%	5.0%	4.8%	5.1%	4.9%	4.6%	4.4%
2000 to 3000 kWh	3,446	1%	7.4%	7.1%	6.7%	6.3%	7.1%	6.7%	6.3%	6.0%
>= 3000 kWh	1,512	0%	14.0%	13.0%	12.1%	11.5%	13.6%	12.6%	11.8%	11.2%
Total	406,470	100%	2.0%	2.2%	2.2%	2.2%	1.5%	1.7%	1.7%	1.7%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	358	0%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	281	0%	0.1%	0.3%	0.3%	0.3%
50 to 75 kWh	810	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	1,713	2%	0.3%	0.4%	0.5%	0.6%
100 to 150 kWh	7,143	7%	0.4%	0.6%	0.7%	0.7%
150 to 200 kWh	11,792	12%	0.5%	0.8%	0.8%	0.9%
200 to 250 kWh	13,594	14%	0.7%	0.9%	1.0%	1.1%
250 to 300 kWh	12,878	13%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	10,954	11%	1.0%	1.3%	1.3%	1.4%
350 to 400 kWh	8,936	9%	1.1%	1.5%	1.5%	1.6%
400 to 450 kWh	6,783	7%	1.3%	1.6%	1.7%	1.7%
450 to 500 kWh	5,059	5%	1.5%	1.8%	1.9%	1.9%
500 to 600 kWh	6,606	7%	1.8%	2.2%	2.2%	2.2%
600 to 700 kWh	3,742	4%	2.2%	2.6%	2.6%	2.6%
700 to 800 kWh	2,160	2%	2.7%	2.9%	2.9%	2.9%
800 to 900 kWh	1,263	1%	3.0%	3.3%	3.2%	3.2%
900 to 1000 kWh	831	1%	3.4%	3.6%	3.5%	3.4%
1000 to 1500 kWh	1,497	2%	4.0%	4.1%	3.9%	3.8%
1500 to 2000 kWh	458	0%	5.2%	5.1%	4.8%	4.6%
2000 to 3000 kWh	283	0%	6.7%	6.4%	6.1%	5.8%
>= 3000 kWh	170	0%	13.0%	12.1%	11.3%	10.7%
Total	97,311	100%	1.1%	1.4%	1.5%	1.5%

"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.

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Non-CARE, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	4,002	2%	0.8%	0.8%	0.8%	0.8%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	2,097	1%	0.8%	0.9%	0.9%	0.9%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	2,129	1%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	2,320	1%	1.0%	1.1%	1.2%	1.2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	6,210	2%	1.1%	1.3%	1.3%	1.3%	0.4%	0.6%	0.6%	0.7%
150 to 200 kWh	9,126	3%	1.2%	1.4%	1.4%	1.5%	0.5%	0.7%	0.8%	0.8%
200 to 250 kWh	12,351	5%	1.2%	1.5%	1.5%	1.5%	0.6%	0.8%	0.9%	0.9%
250 to 300 kWh	15,307	6%	1.3%	1.6%	1.6%	1.7%	0.7%	1.0%	1.0%	1.1%
300 to 350 kWh	17,539	7%	1.5%	1.7%	1.8%	1.8%	0.9%	1.1%	1.2%	1.2%
350 to 400 kWh	19,313	7%	1.6%	1.9%	1.9%	1.9%	1.0%	1.3%	1.3%	1.4%
400 to 450 kWh	19,675	8%	1.7%	2.0%	2.1%	2.1%	1.2%	1.5%	1.5%	1.6%
450 to 500 kWh	18,847	7%	1.9%	2.2%	2.2%	2.3%	1.4%	1.7%	1.7%	1.7%
500 to 600 kWh	33,609	13%	2.2%	2.5%	2.5%	2.5%	1.7%	2.0%	2.0%	2.0%
600 to 700 kWh	26,873	10%	2.7%	2.9%	2.9%	2.9%	2.1%	2.4%	2.4%	2.4%
700 to 800 kWh	20,123	8%	3.1%	3.3%	3.3%	3.2%	2.5%	2.8%	2.7%	2.7%
800 to 900 kWh	14,726	6%	3.5%	3.7%	3.6%	3.6%	3.0%	3.2%	3.1%	3.1%
900 to 1000 kWh	10,522	4%	4.0%	4.1%	4.0%	3.9%	3.4%	3.6%	3.5%	3.4%
1000 to 1500 kWh	20,755	8%	4.9%	4.9%	4.7%	4.6%	4.4%	4.4%	4.2%	4.1%
1500 to 2000 kWh	3,928	2%	7.0%	6.8%	6.4%	6.2%	6.5%	6.3%	6.0%	5.7%
2000 to 3000 kWh	1,647	1%	10.0%	9.5%	9.0%	8.6%	9.5%	9.1%	8.5%	8.1%
>= 3000 kWh	520	0%	18.9%	17.6%	16.5%	15.6%	18.3%	17.1%	16.0%	15.1%
Total	261,619	100%	2.5%	2.7%	2.7%	2.6%	1.9%	2.1%	2.1%	2.1%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	478	1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	209	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	321	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	537	1%	0.3%	0.5%	0.5%	0.6%
100 to 150 kWh	2,409	4%	0.4%	0.6%	0.7%	0.7%
150 to 200 kWh	4,368	7%	0.6%	0.8%	0.9%	0.9%
200 to 250 kWh	5,811	9%	0.7%	1.0%	1.0%	1.1%
250 to 300 kWh	6,388	10%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	5,955	10%	1.0%	1.3%	1.4%	1.4%
350 to 400 kWh	5,303	8%	1.1%	1.4%	1.5%	1.5%
400 to 450 kWh	4,451	7%	1.3%	1.6%	1.7%	1.7%
450 to 500 kWh	3,601	6%	1.4%	1.8%	1.9%	1.9%
500 to 600 kWh	5,281	8%	1.7%	2.1%	2.1%	2.1%
600 to 700 kWh	3,814	6%	2.1%	2.4%	2.4%	2.5%
700 to 800 kWh	2,796	4%	2.5%	2.8%	2.8%	2.8%
800 to 900 kWh	2,344	4%	2.9%	3.2%	3.2%	3.1%
900 to 1000 kWh	1,793	3%	3.3%	3.6%	3.5%	3.5%
1000 to 1500 kWh	4,760	8%	4.5%	4.6%	4.5%	4.4%
1500 to 2000 kWh	1,234	2%	6.7%	6.6%	6.4%	6.1%
2000 to 3000 kWh	506	1%	10.0%	9.7%	9.2%	8.8%
>= 3000 kWh	127	0%	18.0%	16.9%	15.8%	15.0%
Total	62,486	100%	1.7%	2.0%	2.0%	2.1%

"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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Non-CARE, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	425	7%	0.8%	0.8%	0.9%	0.9%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	188	3%	0.9%	1.0%	1.0%	1.0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	162	3%	0.9%	1.0%	1.1%	1.1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	143	2%	1.0%	1.1%	1.2%	1.2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	253	4%	1.1%	1.3%	1.4%	1.4%	0.4%	0.6%	0.6%	0.7%
150 to 200 kWh	222	4%	1.2%	1.4%	1.5%	1.5%	0.5%	0.8%	0.8%	0.9%
200 to 250 kWh	192	3%	1.4%	1.6%	1.7%	1.7%	0.7%	0.9%	1.0%	1.0%
250 to 300 kWh	194	3%	1.5%	1.7%	1.8%	1.8%	0.8%	1.1%	1.1%	1.2%
300 to 350 kWh	221	4%	1.6%	1.9%	2.0%	2.0%	0.9%	1.3%	1.3%	1.4%
350 to 400 kWh	250	4%	1.7%	2.1%	2.1%	2.2%	1.1%	1.4%	1.5%	1.5%
400 to 450 kWh	265	4%	1.8%	2.1%	2.2%	2.2%	1.2%	1.5%	1.6%	1.6%
450 to 500 kWh	302	5%	2.0%	2.3%	2.4%	2.4%	1.3%	1.7%	1.8%	1.8%
500 to 600 kWh	566	9%	2.2%	2.5%	2.6%	2.6%	1.6%	2.0%	2.0%	2.0%
600 to 700 kWh	586	9%	2.5%	2.9%	2.9%	2.9%	1.9%	2.3%	2.3%	2.4%
700 to 800 kWh	524	8%	2.9%	3.2%	3.2%	3.2%	2.3%	2.7%	2.7%	2.7%
800 to 900 kWh	434	7%	3.3%	3.6%	3.5%	3.5%	2.7%	3.0%	3.0%	3.0%
900 to 1000 kWh	328	5%	3.7%	4.0%	3.9%	3.9%	3.2%	3.4%	3.4%	3.3%
1000 to 1500 kWh	784	12%	4.7%	4.9%	4.8%	4.6%	4.2%	4.4%	4.2%	4.1%
1500 to 2000 kWh	164	3%	7.4%	7.4%	7.1%	6.8%	6.9%	6.8%	6.5%	6.3%
2000 to 3000 kWh	59	1%	11.1%	10.8%	10.2%	9.8%	10.6%	10.2%	9.7%	9.2%
>= 3000 kWh	14	0%	23.0%	21.6%	20.2%	19.2%	22.4%	21.0%	19.7%	18.6%
Total	6,276	100%	2.6%	2.9%	2.9%	2.8%	2.0%	2.3%	2.3%	2.3%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	175	4%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	68	2%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	93	2%	0.2%	0.4%	0.4%	0.5%
75 to 100 kWh	77	2%	0.3%	0.5%	0.5%	0.6%
100 to 150 kWh	164	4%	0.4%	0.6%	0.7%	0.7%
150 to 200 kWh	127	3%	0.5%	0.8%	0.8%	0.9%
200 to 250 kWh	89	2%	0.7%	0.9%	1.0%	1.0%
250 to 300 kWh	123	3%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	127	3%	0.9%	1.2%	1.3%	1.4%
350 to 400 kWh	111	3%	1.0%	1.4%	1.5%	1.5%
400 to 450 kWh	131	3%	1.2%	1.6%	1.6%	1.7%
450 to 500 kWh	151	4%	1.3%	1.7%	1.8%	1.8%
500 to 600 kWh	315	8%	1.5%	2.0%	2.0%	2.1%
600 to 700 kWh	320	8%	1.7%	2.2%	2.3%	2.3%
700 to 800 kWh	336	8%	2.0%	2.5%	2.5%	2.6%
800 to 900 kWh	317	8%	2.4%	2.9%	2.9%	2.9%
900 to 1000 kWh	283	7%	2.7%	3.2%	3.2%	3.2%
1000 to 1500 kWh	809	20%	3.7%	4.1%	4.1%	4.1%
1500 to 2000 kWh	209	5%	5.9%	6.2%	6.0%	5.9%
2000 to 3000 kWh	60	1%	9.8%	9.8%	9.4%	9.1%
>= 3000 kWh	16	0%	21.0%	20.0%	18.9%	18.0%
Total	4,101	100%	2.3%	2.6%	2.7%	2.7%

"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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Non-CARE, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	52	6%	1.3%	1.3%	1.3%	1.4%	0.2%	0.2%	0.2%	0.3%
25 to 50 kWh	29	3%	1.3%	1.4%	1.5%	1.5%	0.2%	0.4%	0.4%	0.5%
50 to 75 kWh	23	3%	1.5%	1.7%	1.7%	1.8%	0.3%	0.5%	0.6%	0.7%
75 to 100 kWh	26	3%	1.6%	1.8%	1.8%	1.9%	0.4%	0.7%	0.8%	0.8%
100 to 150 kWh	60	7%	1.7%	2.0%	2.1%	2.1%	0.6%	0.9%	1.0%	1.1%
150 to 200 kWh	69	8%	2.1%	2.4%	2.5%	2.5%	0.9%	1.3%	1.3%	1.4%
200 to 250 kWh	73	8%	2.3%	2.7%	2.8%	2.8%	1.1%	1.5%	1.6%	1.7%
250 to 300 kWh	56	6%	2.5%	3.0%	3.1%	3.1%	1.4%	1.9%	2.0%	2.0%
300 to 350 kWh	48	5%	2.9%	3.4%	3.5%	3.5%	1.7%	2.2%	2.3%	2.4%
350 to 400 kWh	51	6%	3.0%	3.6%	3.7%	3.7%	1.9%	2.5%	2.6%	2.7%
400 to 450 kWh	37	4%	3.4%	4.0%	4.1%	4.2%	2.3%	2.9%	3.0%	3.1%
450 to 500 kWh	41	5%	3.8%	4.4%	4.5%	4.5%	2.7%	3.3%	3.4%	3.4%
500 to 600 kWh	60	7%	4.2%	4.9%	4.9%	4.9%	3.1%	3.8%	3.8%	3.9%
600 to 700 kWh	53	6%	5.1%	5.7%	5.7%	5.7%	3.9%	4.6%	4.6%	4.6%
700 to 800 kWh	60	7%	6.0%	6.6%	6.6%	6.6%	4.8%	5.5%	5.5%	5.5%
800 to 900 kWh	42	5%	7.2%	7.8%	7.7%	7.6%	6.0%	6.6%	6.6%	6.5%
900 to 1000 kWh	28	3%	8.3%	8.8%	8.6%	8.5%	7.1%	7.6%	7.5%	7.4%
1000 to 1500 kWh	67	7%	10.6%	11.0%	10.7%	10.4%	9.5%	9.9%	9.6%	9.3%
1500 to 2000 kWh	11	1%	17.0%	16.9%	16.2%	15.6%	15.9%	15.7%	15.0%	14.5%
2000 to 3000 kWh	10	1%	22.9%	22.3%	21.2%	20.3%	21.7%	21.1%	20.0%	19.2%
>= 3000 kWh	4	0%	41.4%	38.5%	36.1%	34.2%	40.2%	37.3%	34.9%	33.1%
Total	900	100%	4.5%	4.9%	4.8%	4.8%	3.3%	3.7%	3.7%	3.7%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	43	4%	0.2%	0.2%	0.3%	0.3%
25 to 50 kWh	19	2%	0.2%	0.4%	0.5%	0.5%
50 to 75 kWh	19	2%	0.3%	0.5%	0.6%	0.7%
75 to 100 kWh	29	3%	0.4%	0.7%	0.7%	0.8%
100 to 150 kWh	63	6%	0.6%	0.9%	1.0%	1.1%
150 to 200 kWh	67	6%	0.9%	1.2%	1.3%	1.4%
200 to 250 kWh	73	6%	1.1%	1.5%	1.6%	1.7%
250 to 300 kWh	61	5%	1.4%	1.9%	2.0%	2.1%
300 to 350 kWh	59	5%	1.6%	2.1%	2.3%	2.3%
350 to 400 kWh	74	7%	1.9%	2.5%	2.6%	2.7%
400 to 450 kWh	68	6%	2.2%	2.8%	2.9%	3.0%
450 to 500 kWh	49	4%	2.5%	3.2%	3.3%	3.4%
500 to 600 kWh	107	9%	2.9%	3.7%	3.8%	3.9%
600 to 700 kWh	83	7%	3.5%	4.4%	4.5%	4.6%
700 to 800 kWh	66	6%	4.3%	5.2%	5.3%	5.3%
800 to 900 kWh	55	5%	5.1%	6.0%	6.1%	6.1%
900 to 1000 kWh	51	4%	6.0%	6.9%	7.0%	7.0%
1000 to 1500 kWh	117	10%	8.7%	9.5%	9.4%	9.3%
1500 to 2000 kWh	22	2%	13.3%	13.8%	13.4%	13.0%
2000 to 3000 kWh	10	1%	20.9%	20.9%	19.9%	19.2%
>= 3000 kWh	2	0%	43.6%	41.4%	39.0%	37.1%
Total	1,137	100%	3.4%	4.0%	4.1%	4.1%

"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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	478	0%	0.7%	0.6%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	310	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	871	1%	0.8%	0.9%	0.9%	1.0%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	2,146	1%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	9,240	6%	1.0%	1.1%	1.1%	1.1%	0.3%	0.5%	0.5%	0.6%
150 to 200 kWh	14,392	9%	1.0%	1.2%	1.2%	1.3%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	16,675	10%	1.1%	1.3%	1.3%	1.4%	0.5%	0.7%	0.8%	0.8%
250 to 300 kWh	16,762	10%	1.2%	1.3%	1.4%	1.5%	0.6%	0.8%	0.9%	0.9%
300 to 350 kWh	16,118	10%	1.3%	1.4%	1.5%	1.6%	0.7%	0.9%	1.0%	1.1%
350 to 400 kWh	14,515	9%	1.3%	1.5%	1.6%	1.6%	0.8%	1.0%	1.1%	1.2%
400 to 450 kWh	12,689	8%	1.4%	1.6%	1.7%	1.8%	0.9%	1.1%	1.2%	1.3%
450 to 500 kWh	10,882	7%	1.6%	1.8%	1.8%	1.9%	1.1%	1.3%	1.4%	1.4%
500 to 600 kWh	16,470	10%	1.7%	2.0%	2.0%	2.1%	1.3%	1.5%	1.6%	1.6%
600 to 700 kWh	11,034	7%	2.0%	2.3%	2.3%	2.3%	1.5%	1.8%	1.9%	1.9%
700 to 800 kWh	7,142	4%	2.2%	2.5%	2.6%	2.6%	1.8%	2.1%	2.1%	2.2%
800 to 900 kWh	4,702	3%	2.5%	2.8%	2.8%	2.8%	2.0%	2.4%	2.4%	2.4%
900 to 1000 kWh	2,972	2%	2.7%	3.1%	3.1%	3.1%	2.3%	2.6%	2.6%	2.7%
1000 to 1500 kWh	5,382	3%	3.2%	3.7%	3.6%	3.6%	2.8%	3.3%	3.2%	3.3%
1500 to 2000 kWh	989	1%	4.2%	4.8%	4.7%	4.7%	3.8%	4.4%	4.3%	4.3%
2000 to 3000 kWh	358	0%	5.7%	6.4%	6.3%	6.2%	5.3%	6.1%	5.9%	5.9%
>= 3000 kWh	82	0%	10.3%	11.7%	11.4%	11.2%	9.9%	11.3%	11.0%	10.8%
Total	164,209	100%	1.5%	1.7%	1.8%	1.8%	1.0%	1.2%	1.3%	1.3%

CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	117	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	67	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	221	0%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	590	1%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	3,101	5%	0.3%	0.4%	0.5%	0.6%
150 to 200 kWh	5,363	9%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	7,166	12%	0.6%	0.7%	0.8%	0.9%
250 to 300 kWh	7,601	12%	0.7%	0.9%	0.9%	1.0%
300 to 350 kWh	6,969	11%	0.8%	1.0%	1.1%	1.2%
350 to 400 kWh	5,993	10%	0.9%	1.1%	1.2%	1.3%
400 to 450 kWh	4,943	8%	1.0%	1.3%	1.4%	1.4%
450 to 500 kWh	3,885	6%	1.2%	1.4%	1.5%	1.6%
500 to 600 kWh	5,252	9%	1.3%	1.6%	1.7%	1.8%
600 to 700 kWh	3,137	5%	1.6%	1.9%	2.0%	2.1%
700 to 800 kWh	1,962	3%	1.9%	2.2%	2.3%	2.3%
800 to 900 kWh	1,281	2%	2.1%	2.5%	2.5%	2.6%
900 to 1000 kWh	828	1%	2.3%	2.7%	2.8%	2.8%
1000 to 1500 kWh	1,730	3%	2.9%	3.4%	3.4%	3.4%
1500 to 2000 kWh	479	1%	4.0%	4.6%	4.6%	4.6%
2000 to 3000 kWh	154	0%	5.3%	6.1%	6.0%	6.0%
>= 3000 kWh	40	0%	9.1%	10.4%	10.2%	10.0%
Total	60,879	100%	1.0%	1.2%	1.3%	1.4%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

CARE, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	259	0%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	196	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	643	1%	0.8%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	1,571	2%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	6,508	7%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.5%	0.6%
150 to 200 kWh	9,529	11%	1.0%	1.2%	1.2%	1.2%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	10,389	12%	1.1%	1.2%	1.3%	1.4%	0.5%	0.7%	0.8%	0.8%
250 to 300 kWh	9,975	11%	1.2%	1.3%	1.4%	1.4%	0.6%	0.8%	0.9%	0.9%
300 to 350 kWh	9,006	10%	1.2%	1.4%	1.5%	1.5%	0.7%	0.9%	1.0%	1.0%
350 to 400 kWh	7,691	9%	1.3%	1.5%	1.6%	1.6%	0.8%	1.0%	1.1%	1.2%
400 to 450 kWh	6,519	7%	1.4%	1.6%	1.7%	1.7%	0.9%	1.1%	1.2%	1.3%
450 to 500 kWh	5,339	6%	1.6%	1.7%	1.8%	1.9%	1.1%	1.3%	1.3%	1.4%
500 to 600 kWh	7,649	9%	1.7%	1.9%	2.0%	2.0%	1.2%	1.5%	1.5%	1.6%
600 to 700 kWh	4,759	5%	1.9%	2.2%	2.2%	2.3%	1.5%	1.8%	1.8%	1.8%
700 to 800 kWh	2,977	3%	2.2%	2.4%	2.5%	2.5%	1.7%	2.0%	2.0%	2.1%
800 to 900 kWh	1,775	2%	2.4%	2.7%	2.7%	2.7%	2.0%	2.3%	2.3%	2.3%
900 to 1000 kWh	1,099	1%	2.5%	2.8%	2.8%	2.9%	2.1%	2.5%	2.5%	2.5%
1000 to 1500 kWh	1,893	2%	3.0%	3.3%	3.3%	3.3%	2.6%	3.0%	3.0%	3.0%
1500 to 2000 kWh	348	0%	3.6%	4.1%	4.0%	4.0%	3.3%	3.8%	3.7%	3.7%
2000 to 3000 kWh	140	0%	4.9%	5.6%	5.5%	5.4%	4.6%	5.3%	5.2%	5.1%
>= 3000 kWh	33	0%	9.2%	10.4%	10.1%	10.0%	8.8%	10.1%	9.8%	9.6%
Total	88,298	100%	1.4%	1.6%	1.6%	1.7%	0.9%	1.1%	1.1%	1.2%

CARE, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	34	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	38	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	131	0%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	369	1%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	1,946	7%	0.3%	0.4%	0.5%	0.5%
150 to 200 kWh	3,153	12%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	3,987	15%	0.5%	0.7%	0.8%	0.8%
250 to 300 kWh	3,919	14%	0.7%	0.8%	0.9%	1.0%
300 to 350 kWh	3,250	12%	0.8%	1.0%	1.0%	1.1%
350 to 400 kWh	2,571	9%	0.9%	1.1%	1.1%	1.2%
400 to 450 kWh	1,953	7%	1.0%	1.2%	1.3%	1.4%
450 to 500 kWh	1,427	5%	1.1%	1.3%	1.4%	1.5%
500 to 600 kWh	1,856	7%	1.3%	1.5%	1.6%	1.7%
600 to 700 kWh	1,014	4%	1.5%	1.8%	1.9%	2.0%
700 to 800 kWh	590	2%	1.8%	2.1%	2.2%	2.2%
800 to 900 kWh	352	1%	2.2%	2.5%	2.6%	2.6%
900 to 1000 kWh	189	1%	2.4%	2.8%	2.8%	2.9%
1000 to 1500 kWh	316	1%	3.0%	3.4%	3.5%	3.5%
1500 to 2000 kWh	56	0%	4.1%	4.7%	4.7%	4.6%
2000 to 3000 kWh	19	0%	4.6%	5.2%	5.1%	5.1%
>= 3000 kWh	8	0%	9.6%	10.9%	10.6%	10.5%
Total	27,178	100%	0.8%	1.0%	1.1%	1.2%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
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CARE, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	182	0%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	100	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	223	0%	0.8%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	562	1%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	2,709	4%	1.0%	1.1%	1.1%	1.2%	0.3%	0.5%	0.5%	0.6%
150 to 200 kWh	4,825	6%	1.1%	1.2%	1.2%	1.3%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	6,245	8%	1.1%	1.3%	1.3%	1.4%	0.5%	0.7%	0.8%	0.8%
250 to 300 kWh	6,732	9%	1.2%	1.4%	1.4%	1.5%	0.6%	0.8%	0.9%	0.9%
300 to 350 kWh	7,062	9%	1.3%	1.4%	1.5%	1.6%	0.7%	0.9%	1.0%	1.1%
350 to 400 kWh	6,753	9%	1.3%	1.5%	1.6%	1.7%	0.8%	1.0%	1.1%	1.2%
400 to 450 kWh	6,105	8%	1.5%	1.7%	1.7%	1.8%	1.0%	1.2%	1.2%	1.3%
450 to 500 kWh	5,464	7%	1.6%	1.8%	1.9%	1.9%	1.1%	1.3%	1.4%	1.5%
500 to 600 kWh	8,678	12%	1.8%	2.0%	2.1%	2.1%	1.3%	1.5%	1.6%	1.7%
600 to 700 kWh	6,149	8%	2.0%	2.3%	2.4%	2.4%	1.6%	1.8%	1.9%	2.0%
700 to 800 kWh	4,063	5%	2.3%	2.6%	2.6%	2.7%	1.8%	2.2%	2.2%	2.2%
800 to 900 kWh	2,819	4%	2.5%	2.9%	2.9%	2.9%	2.1%	2.4%	2.5%	2.5%
900 to 1000 kWh	1,803	2%	2.8%	3.2%	3.2%	3.2%	2.4%	2.7%	2.8%	2.8%
1000 to 1500 kWh	3,313	4%	3.4%	3.8%	3.8%	3.8%	2.9%	3.4%	3.4%	3.4%
1500 to 2000 kWh	598	1%	4.6%	5.2%	5.1%	5.1%	4.2%	4.8%	4.7%	4.7%
2000 to 3000 kWh	195	0%	6.2%	7.0%	6.9%	6.8%	5.8%	6.6%	6.5%	6.4%
>= 3000 kWh	45	0%	11.4%	13.0%	12.6%	12.4%	11.0%	12.6%	12.2%	12.0%
Total	74,625	100%	1.7%	1.9%	1.9%	2.0%	1.1%	1.4%	1.4%	1.5%

CARE, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	65	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	24	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	84	0%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	210	1%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	1,137	3%	0.3%	0.5%	0.5%	0.6%
150 to 200 kWh	2,197	7%	0.4%	0.6%	0.7%	0.7%
200 to 250 kWh	3,167	10%	0.6%	0.7%	0.8%	0.9%
250 to 300 kWh	3,658	11%	0.7%	0.9%	1.0%	1.0%
300 to 350 kWh	3,681	11%	0.8%	1.0%	1.1%	1.2%
350 to 400 kWh	3,389	10%	0.9%	1.2%	1.3%	1.4%
400 to 450 kWh	2,940	9%	1.1%	1.3%	1.4%	1.5%
450 to 500 kWh	2,409	7%	1.2%	1.5%	1.6%	1.6%
500 to 600 kWh	3,328	10%	1.4%	1.7%	1.8%	1.9%
600 to 700 kWh	2,039	6%	1.6%	1.9%	2.0%	2.1%
700 to 800 kWh	1,278	4%	1.9%	2.2%	2.3%	2.4%
800 to 900 kWh	848	3%	2.1%	2.5%	2.5%	2.6%
900 to 1000 kWh	576	2%	2.3%	2.7%	2.8%	2.8%
1000 to 1500 kWh	1,199	4%	2.9%	3.3%	3.4%	3.4%
1500 to 2000 kWh	353	1%	4.0%	4.5%	4.5%	4.5%
2000 to 3000 kWh	116	0%	5.4%	6.1%	6.0%	6.0%
>= 3000 kWh	28	0%	8.9%	10.2%	9.9%	9.8%
Total	32,726	100%	1.1%	1.4%	1.5%	1.5%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
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CARE, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	33	3%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	12	1%	0.6%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%
50 to 75 kWh	4	0%	0.6%	0.7%	0.7%	0.8%	0.1%	0.2%	0.2%	0.3%
75 to 100 kWh	10	1%	0.7%	0.8%	0.9%	0.9%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	18	2%	0.9%	1.0%	1.0%	1.1%	0.3%	0.4%	0.5%	0.5%
150 to 200 kWh	21	2%	0.9%	1.0%	1.0%	1.1%	0.4%	0.5%	0.5%	0.6%
200 to 250 kWh	34	3%	0.9%	1.0%	1.1%	1.1%	0.4%	0.6%	0.6%	0.7%
250 to 300 kWh	43	4%	1.0%	1.2%	1.2%	1.3%	0.5%	0.7%	0.8%	0.8%
300 to 350 kWh	42	4%	1.2%	1.3%	1.4%	1.5%	0.7%	0.9%	0.9%	1.0%
350 to 400 kWh	62	6%	1.2%	1.4%	1.5%	1.5%	0.7%	0.9%	1.0%	1.1%
400 to 450 kWh	57	5%	1.4%	1.6%	1.6%	1.7%	0.9%	1.1%	1.2%	1.2%
450 to 500 kWh	67	6%	1.5%	1.7%	1.8%	1.9%	1.0%	1.2%	1.3%	1.4%
500 to 600 kWh	115	11%	1.6%	1.9%	1.9%	2.0%	1.2%	1.4%	1.5%	1.6%
600 to 700 kWh	96	9%	1.8%	2.1%	2.1%	2.2%	1.4%	1.6%	1.7%	1.8%
700 to 800 kWh	89	8%	2.4%	2.7%	2.8%	2.8%	1.9%	2.2%	2.3%	2.4%
800 to 900 kWh	88	8%	2.4%	2.7%	2.7%	2.8%	1.9%	2.2%	2.3%	2.4%
900 to 1000 kWh	61	6%	2.9%	3.3%	3.3%	3.4%	2.4%	2.8%	2.8%	2.9%
1000 to 1500 kWh	147	14%	3.3%	3.8%	3.8%	3.8%	2.9%	3.3%	3.4%	3.4%
1500 to 2000 kWh	34	3%	5.1%	5.7%	5.7%	5.7%	4.6%	5.3%	5.2%	5.2%
2000 to 3000 kWh	21	2%	7.1%	8.0%	7.9%	7.8%	6.6%	7.6%	7.4%	7.4%
>= 3000 kWh	4	0%	10.0%	11.3%	11.0%	10.9%	9.6%	10.9%	10.7%	10.5%
Total	1,058	100%	2.1%	2.4%	2.5%	2.5%	1.7%	1.9%	2.0%	2.1%

CARE, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	17	2%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	3	0%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	6	1%	0.1%	0.2%	0.2%	0.2%
75 to 100 kWh	9	1%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	14	2%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	8	1%	0.4%	0.5%	0.5%	0.6%
200 to 250 kWh	9	1%	0.5%	0.6%	0.6%	0.7%
250 to 300 kWh	17	2%	0.6%	0.7%	0.8%	0.8%
300 to 350 kWh	26	3%	0.7%	0.8%	0.9%	1.0%
350 to 400 kWh	27	4%	0.7%	0.9%	1.0%	1.1%
400 to 450 kWh	36	5%	0.9%	1.1%	1.1%	1.2%
450 to 500 kWh	37	5%	0.9%	1.1%	1.2%	1.3%
500 to 600 kWh	53	7%	1.0%	1.3%	1.4%	1.5%
600 to 700 kWh	63	8%	1.2%	1.4%	1.5%	1.6%
700 to 800 kWh	69	9%	1.6%	1.9%	2.0%	2.1%
800 to 900 kWh	59	8%	1.6%	1.9%	2.0%	2.1%
900 to 1000 kWh	50	7%	1.9%	2.3%	2.4%	2.5%
1000 to 1500 kWh	160	21%	2.6%	3.0%	3.1%	3.2%
1500 to 2000 kWh	62	8%	4.1%	4.7%	4.7%	4.8%
2000 to 3000 kWh	16	2%	5.6%	6.4%	6.3%	6.3%
>= 3000 kWh	4	1%	9.9%	11.3%	11.1%	11.0%
Total	745	100%	1.8%	2.1%	2.2%	2.3%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
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CARE, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	4	2%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	2	1%	1.0%	1.0%	1.0%	1.0%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	1	0%	1.0%	1.1%	1.1%	1.1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	3	1%	1.1%	1.2%	1.3%	1.3%	0.3%	0.5%	0.5%	0.6%
100 to 150 kWh	5	2%	1.0%	1.2%	1.2%	1.2%	0.4%	0.5%	0.5%	0.6%
150 to 200 kWh	17	7%	1.3%	1.5%	1.5%	1.6%	0.6%	0.7%	0.8%	0.9%
200 to 250 kWh	7	3%	1.3%	1.5%	1.5%	1.6%	0.6%	0.8%	0.9%	0.9%
250 to 300 kWh	12	5%	1.6%	1.8%	1.9%	1.9%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	8	4%	1.8%	2.1%	2.2%	2.2%	1.0%	1.3%	1.4%	1.5%
350 to 400 kWh	9	4%	1.6%	1.8%	1.9%	2.0%	1.0%	1.2%	1.3%	1.4%
400 to 450 kWh	8	4%	2.1%	2.5%	2.6%	2.7%	1.4%	1.7%	1.9%	2.0%
450 to 500 kWh	12	5%	2.2%	2.5%	2.6%	2.7%	1.5%	1.8%	2.0%	2.1%
500 to 600 kWh	28	12%	2.5%	2.9%	3.0%	3.1%	1.8%	2.2%	2.3%	2.4%
600 to 700 kWh	30	13%	3.1%	3.6%	3.7%	3.8%	2.3%	2.8%	3.0%	3.1%
700 to 800 kWh	13	6%	3.7%	4.2%	4.3%	4.4%	2.9%	3.5%	3.6%	3.7%
800 to 900 kWh	20	9%	3.9%	4.5%	4.6%	4.7%	3.2%	3.8%	3.9%	4.0%
900 to 1000 kWh	9	4%	4.4%	5.1%	5.1%	5.2%	3.7%	4.4%	4.4%	4.5%
1000 to 1500 kWh	29	13%	5.9%	6.8%	6.9%	6.9%	5.2%	6.1%	6.1%	6.2%
1500 to 2000 kWh	9	4%	9.1%	10.4%	10.3%	10.3%	8.3%	9.7%	9.6%	9.6%
2000 to 3000 kWh	2	1%	12.3%	13.9%	13.7%	13.6%	11.5%	13.2%	12.9%	12.8%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	228	100%	3.3%	3.7%	3.8%	3.9%	2.5%	3.0%	3.1%	3.2%

CARE, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	1	0%	0.1%	0.1%	0.1%	0.2%
25 to 50 kWh	2	1%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	0	0%	0.0%	0.0%	0.0%	0.0%
75 to 100 kWh	2	1%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	4	2%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	5	2%	0.6%	0.8%	0.9%	0.9%
200 to 250 kWh	3	1%	0.6%	0.9%	0.9%	1.0%
250 to 300 kWh	7	3%	0.9%	1.1%	1.2%	1.3%
300 to 350 kWh	12	5%	0.9%	1.1%	1.2%	1.3%
350 to 400 kWh	6	3%	1.2%	1.4%	1.5%	1.6%
400 to 450 kWh	14	6%	1.3%	1.7%	1.8%	1.9%
450 to 500 kWh	12	5%	1.5%	1.8%	1.9%	2.1%
500 to 600 kWh	15	7%	1.6%	2.0%	2.2%	2.3%
600 to 700 kWh	21	9%	2.0%	2.5%	2.6%	2.8%
700 to 800 kWh	25	11%	2.7%	3.2%	3.4%	3.6%
800 to 900 kWh	22	10%	2.9%	3.5%	3.7%	3.9%
900 to 1000 kWh	13	6%	3.7%	4.4%	4.6%	4.8%
1000 to 1500 kWh	55	24%	4.9%	5.7%	5.9%	6.0%
1500 to 2000 kWh	8	3%	7.6%	8.9%	8.9%	9.0%
2000 to 3000 kWh	3	1%	11.3%	13.2%	13.2%	13.2%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%
Total	230	100%	2.9%	3.5%	3.7%	3.8%

"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 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.

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Non-CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	10,492	2%	0.7%	0.8%	0.8%	0.9%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	5,850	1%	0.8%	0.8%	0.9%	0.9%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	7,042	1%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	9,492	1%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	26,849	4%	1.1%	1.2%	1.2%	1.3%	0.4%	0.5%	0.5%	0.6%
150 to 200 kWh	36,529	5%	1.2%	1.3%	1.3%	1.4%	0.5%	0.6%	0.7%	0.7%
200 to 250 kWh	43,431	6%	1.2%	1.3%	1.4%	1.4%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	47,803	7%	1.3%	1.4%	1.5%	1.5%	0.7%	0.8%	0.9%	0.9%
300 to 350 kWh	50,453	7%	1.4%	1.5%	1.6%	1.6%	0.8%	0.9%	1.0%	1.0%
350 to 400 kWh	50,793	8%	1.5%	1.6%	1.7%	1.7%	1.0%	1.1%	1.1%	1.1%
400 to 450 kWh	48,902	7%	1.7%	1.8%	1.8%	1.8%	1.1%	1.2%	1.3%	1.3%
450 to 500 kWh	45,006	7%	1.9%	1.9%	1.9%	2.0%	1.3%	1.4%	1.4%	1.4%
500 to 600 kWh	76,363	11%	2.2%	2.2%	2.2%	2.2%	1.6%	1.6%	1.6%	1.6%
600 to 700 kWh	58,081	9%	2.5%	2.4%	2.4%	2.4%	2.0%	1.9%	1.9%	1.9%
700 to 800 kWh	42,712	6%	2.9%	2.7%	2.7%	2.6%	2.4%	2.2%	2.2%	2.1%
800 to 900 kWh	30,640	5%	3.3%	3.0%	3.0%	2.9%	2.8%	2.5%	2.5%	2.4%
900 to 1000 kWh	21,885	3%	3.7%	3.3%	3.2%	3.1%	3.2%	2.8%	2.7%	2.6%
1000 to 1500 kWh	45,580	7%	4.4%	3.8%	3.7%	3.6%	4.0%	3.4%	3.2%	3.1%
1500 to 2000 kWh	10,150	2%	6.0%	4.9%	4.7%	4.5%	5.5%	4.5%	4.3%	4.1%
2000 to 3000 kWh	5,162	1%	8.1%	6.5%	6.2%	5.9%	7.7%	6.1%	5.8%	5.5%
>= 3000 kWh	2,050	0%	15.0%	11.6%	11.0%	10.3%	14.6%	11.2%	10.6%	10.0%
Total	675,265	100%	2.2%	2.1%	2.1%	2.1%	1.6%	1.6%	1.6%	1.6%

Non-CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	1,054	1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	577	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	1,243	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	2,356	1%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	9,779	6%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	16,354	10%	0.5%	0.7%	0.7%	0.8%
200 to 250 kWh	19,567	12%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	19,450	12%	0.8%	1.0%	1.0%	1.1%
300 to 350 kWh	17,095	10%	1.0%	1.1%	1.2%	1.2%
350 to 400 kWh	14,424	9%	1.1%	1.3%	1.3%	1.4%
400 to 450 kWh	11,433	7%	1.3%	1.4%	1.5%	1.5%
450 to 500 kWh	8,860	5%	1.5%	1.6%	1.6%	1.7%
500 to 600 kWh	12,309	7%	1.8%	1.8%	1.9%	1.9%
600 to 700 kWh	7,959	5%	2.1%	2.1%	2.2%	2.2%
700 to 800 kWh	5,358	3%	2.5%	2.5%	2.5%	2.5%
800 to 900 kWh	3,979	2%	2.9%	2.7%	2.7%	2.7%
900 to 1000 kWh	2,958	2%	3.3%	3.0%	3.0%	3.0%
1000 to 1500 kWh	7,183	4%	4.3%	3.8%	3.7%	3.6%
1500 to 2000 kWh	1,923	1%	6.2%	5.2%	5.0%	4.8%
2000 to 3000 kWh	859	1%	8.6%	6.9%	6.6%	6.3%
>= 3000 kWh	315	0%	14.9%	11.5%	10.9%	10.3%
Total	165,035	100%	1.4%	1.4%	1.5%	1.5%

"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.

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Non-CARE, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	6,013	1%	0.7%	0.7%	0.8%	0.8%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	3,536	1%	0.7%	0.8%	0.9%	0.9%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	4,728	1%	0.8%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	7,003	2%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	20,326	5%	1.1%	1.2%	1.2%	1.3%	0.4%	0.5%	0.5%	0.6%
150 to 200 kWh	27,112	7%	1.1%	1.3%	1.3%	1.4%	0.5%	0.6%	0.7%	0.7%
200 to 250 kWh	30,815	8%	1.2%	1.3%	1.4%	1.4%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	32,246	8%	1.3%	1.4%	1.5%	1.5%	0.7%	0.8%	0.9%	0.9%
300 to 350 kWh	32,645	8%	1.4%	1.5%	1.5%	1.6%	0.8%	0.9%	1.0%	1.0%
350 to 400 kWh	31,179	8%	1.5%	1.6%	1.6%	1.7%	1.0%	1.1%	1.1%	1.1%
400 to 450 kWh	28,925	7%	1.7%	1.7%	1.8%	1.8%	1.1%	1.2%	1.2%	1.2%
450 to 500 kWh	25,816	6%	1.8%	1.9%	1.9%	1.9%	1.3%	1.3%	1.4%	1.4%
500 to 600 kWh	42,128	10%	2.1%	2.1%	2.1%	2.1%	1.6%	1.6%	1.6%	1.6%
600 to 700 kWh	30,569	8%	2.4%	2.3%	2.3%	2.3%	1.9%	1.8%	1.8%	1.8%
700 to 800 kWh	22,005	5%	2.8%	2.6%	2.5%	2.5%	2.3%	2.1%	2.0%	2.0%
800 to 900 kWh	15,438	4%	3.1%	2.8%	2.7%	2.7%	2.7%	2.3%	2.3%	2.2%
900 to 1000 kWh	11,007	3%	3.4%	3.0%	3.0%	2.9%	3.0%	2.6%	2.5%	2.4%
1000 to 1500 kWh	23,974	6%	4.1%	3.5%	3.4%	3.3%	3.7%	3.1%	3.0%	2.9%
1500 to 2000 kWh	6,047	1%	5.4%	4.4%	4.3%	4.1%	5.1%	4.1%	3.9%	3.7%
2000 to 3000 kWh	3,446	1%	7.4%	5.9%	5.6%	5.4%	7.1%	5.6%	5.3%	5.0%
>= 3000 kWh	1,512	0%	14.0%	10.8%	10.2%	9.6%	13.6%	10.5%	9.8%	9.3%
Total	406,470	100%	2.0%	2.0%	2.0%	2.0%	1.5%	1.4%	1.4%	1.4%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	358	0%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	281	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	810	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	1,713	2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	7,143	7%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	11,792	12%	0.5%	0.7%	0.7%	0.8%
200 to 250 kWh	13,594	14%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	12,878	13%	0.8%	1.0%	1.0%	1.1%
300 to 350 kWh	10,954	11%	1.0%	1.1%	1.2%	1.2%
350 to 400 kWh	8,936	9%	1.1%	1.3%	1.3%	1.4%
400 to 450 kWh	6,783	7%	1.3%	1.4%	1.5%	1.5%
450 to 500 kWh	5,059	5%	1.5%	1.6%	1.6%	1.7%
500 to 600 kWh	6,606	7%	1.8%	1.9%	1.9%	2.0%
600 to 700 kWh	3,742	4%	2.2%	2.2%	2.2%	2.3%
700 to 800 kWh	2,160	2%	2.7%	2.5%	2.5%	2.5%
800 to 900 kWh	1,263	1%	3.0%	2.8%	2.8%	2.8%
900 to 1000 kWh	831	1%	3.4%	3.1%	3.0%	3.0%
1000 to 1500 kWh	1,497	2%	4.0%	3.4%	3.4%	3.3%
1500 to 2000 kWh	458	0%	5.2%	4.3%	4.1%	3.9%
2000 to 3000 kWh	283	0%	6.7%	5.4%	5.1%	4.9%
>= 3000 kWh	170	0%	13.0%	10.0%	9.5%	8.9%
Total	97,311	100%	1.1%	1.2%	1.3%	1.3%

"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.

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Non-CARE, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	4,002	2%	0.8%	0.8%	0.8%	0.9%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	2,097	1%	0.8%	0.8%	0.9%	0.9%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	2,129	1%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	2,320	1%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	6,210	2%	1.1%	1.2%	1.3%	1.3%	0.4%	0.5%	0.5%	0.6%
150 to 200 kWh	9,126	3%	1.2%	1.3%	1.3%	1.4%	0.5%	0.6%	0.7%	0.7%
200 to 250 kWh	12,351	5%	1.2%	1.4%	1.4%	1.5%	0.6%	0.7%	0.8%	0.8%
250 to 300 kWh	15,307	6%	1.3%	1.5%	1.5%	1.6%	0.7%	0.9%	0.9%	0.9%
300 to 350 kWh	17,539	7%	1.5%	1.6%	1.6%	1.7%	0.9%	1.0%	1.0%	1.1%
350 to 400 kWh	19,313	7%	1.6%	1.7%	1.7%	1.8%	1.0%	1.1%	1.1%	1.2%
400 to 450 kWh	19,675	8%	1.7%	1.9%	1.9%	1.9%	1.2%	1.3%	1.3%	1.3%
450 to 500 kWh	18,847	7%	1.9%	2.0%	2.0%	2.1%	1.4%	1.4%	1.5%	1.5%
500 to 600 kWh	33,609	13%	2.2%	2.3%	2.3%	2.3%	1.7%	1.7%	1.7%	1.7%
600 to 700 kWh	26,873	10%	2.7%	2.6%	2.6%	2.6%	2.1%	2.0%	2.0%	2.0%
700 to 800 kWh	20,123	8%	3.1%	2.9%	2.9%	2.8%	2.5%	2.4%	2.3%	2.3%
800 to 900 kWh	14,726	6%	3.5%	3.3%	3.2%	3.1%	3.0%	2.7%	2.7%	2.6%
900 to 1000 kWh	10,522	4%	4.0%	3.6%	3.5%	3.4%	3.4%	3.0%	2.9%	2.9%
1000 to 1500 kWh	20,755	8%	4.9%	4.2%	4.1%	4.0%	4.4%	3.7%	3.6%	3.4%
1500 to 2000 kWh	3,928	2%	7.0%	5.8%	5.5%	5.3%	6.5%	5.3%	5.0%	4.8%
2000 to 3000 kWh	1,647	1%	10.0%	8.1%	7.7%	7.3%	9.5%	7.6%	7.2%	6.8%
>= 3000 kWh	520	0%	18.9%	14.7%	13.9%	13.1%	18.3%	14.2%	13.4%	12.6%
Total	261,619	100%	2.5%	2.4%	2.4%	2.4%	1.9%	1.8%	1.8%	1.8%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	478	1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	209	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	321	1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	537	1%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	2,409	4%	0.4%	0.5%	0.6%	0.7%
150 to 200 kWh	4,368	7%	0.6%	0.7%	0.7%	0.8%
200 to 250 kWh	5,811	9%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	6,388	10%	0.8%	1.0%	1.0%	1.1%
300 to 350 kWh	5,955	10%	1.0%	1.1%	1.2%	1.2%
350 to 400 kWh	5,303	8%	1.1%	1.2%	1.3%	1.3%
400 to 450 kWh	4,451	7%	1.3%	1.4%	1.4%	1.5%
450 to 500 kWh	3,601	6%	1.4%	1.5%	1.6%	1.6%
500 to 600 kWh	5,281	8%	1.7%	1.8%	1.8%	1.8%
600 to 700 kWh	3,814	6%	2.1%	2.1%	2.1%	2.1%
700 to 800 kWh	2,796	4%	2.5%	2.4%	2.4%	2.4%
800 to 900 kWh	2,344	4%	2.9%	2.7%	2.7%	2.7%
900 to 1000 kWh	1,793	3%	3.3%	3.1%	3.0%	3.0%
1000 to 1500 kWh	4,760	8%	4.5%	3.9%	3.8%	3.7%
1500 to 2000 kWh	1,234	2%	6.7%	5.6%	5.4%	5.2%
2000 to 3000 kWh	506	1%	10.0%	8.1%	7.7%	7.4%
>= 3000 kWh	127	0%	18.0%	14.0%	13.3%	12.5%
Total	62,486	100%	1.7%	1.7%	1.7%	1.8%

"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.

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Non-CARE, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	425	7%	0.8%	0.9%	0.9%	1.0%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	188	3%	0.9%	0.9%	1.0%	1.1%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	162	3%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	143	2%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	253	4%	1.1%	1.3%	1.3%	1.4%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	222	4%	1.2%	1.4%	1.4%	1.5%	0.5%	0.7%	0.7%	0.8%
200 to 250 kWh	192	3%	1.4%	1.5%	1.6%	1.6%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	194	3%	1.5%	1.6%	1.7%	1.7%	0.8%	0.9%	1.0%	1.0%
300 to 350 kWh	221	4%	1.6%	1.8%	1.8%	1.9%	0.9%	1.1%	1.1%	1.2%
350 to 400 kWh	250	4%	1.7%	1.9%	1.9%	2.0%	1.1%	1.2%	1.3%	1.3%
400 to 450 kWh	265	4%	1.8%	1.9%	2.0%	2.0%	1.2%	1.3%	1.4%	1.4%
450 to 500 kWh	302	5%	2.0%	2.1%	2.1%	2.2%	1.3%	1.5%	1.5%	1.5%
500 to 600 kWh	566	9%	2.2%	2.3%	2.3%	2.3%	1.6%	1.7%	1.7%	1.7%
600 to 700 kWh	586	9%	2.5%	2.6%	2.6%	2.6%	1.9%	2.0%	2.0%	2.0%
700 to 800 kWh	524	8%	2.9%	2.8%	2.8%	2.8%	2.3%	2.3%	2.3%	2.3%
800 to 900 kWh	434	7%	3.3%	3.2%	3.1%	3.1%	2.7%	2.6%	2.6%	2.5%
900 to 1000 kWh	328	5%	3.7%	3.5%	3.4%	3.4%	3.2%	2.9%	2.9%	2.8%
1000 to 1500 kWh	784	12%	4.7%	4.2%	4.1%	4.0%	4.2%	3.7%	3.6%	3.5%
1500 to 2000 kWh	164	3%	7.4%	6.3%	6.1%	5.8%	6.9%	5.7%	5.5%	5.3%
2000 to 3000 kWh	59	1%	11.1%	9.1%	8.7%	8.3%	10.6%	8.5%	8.1%	7.7%
>= 3000 kWh	14	0%	23.0%	18.0%	17.0%	16.1%	22.4%	17.4%	16.4%	15.5%
Total	6,276	100%	2.6%	2.6%	2.5%	2.5%	2.0%	1.9%	1.9%	1.9%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	175	4%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	68	2%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	93	2%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	77	2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	164	4%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	127	3%	0.5%	0.7%	0.7%	0.8%
200 to 250 kWh	89	2%	0.7%	0.8%	0.9%	0.9%
250 to 300 kWh	123	3%	0.8%	0.9%	1.0%	1.0%
300 to 350 kWh	127	3%	0.9%	1.1%	1.1%	1.2%
350 to 400 kWh	111	3%	1.0%	1.2%	1.3%	1.3%
400 to 450 kWh	131	3%	1.2%	1.3%	1.4%	1.4%
450 to 500 kWh	151	4%	1.3%	1.5%	1.5%	1.6%
500 to 600 kWh	315	8%	1.5%	1.7%	1.7%	1.8%
600 to 700 kWh	320	8%	1.7%	1.9%	1.9%	2.0%
700 to 800 kWh	336	8%	2.0%	2.1%	2.1%	2.2%
800 to 900 kWh	317	8%	2.4%	2.4%	2.5%	2.5%
900 to 1000 kWh	283	7%	2.7%	2.7%	2.7%	2.7%
1000 to 1500 kWh	809	20%	3.7%	3.5%	3.5%	3.5%
1500 to 2000 kWh	209	5%	5.9%	5.2%	5.1%	5.0%
2000 to 3000 kWh	60	1%	9.8%	8.2%	7.9%	7.6%
>= 3000 kWh	16	0%	21.0%	16.6%	15.8%	15.0%
Total	4,101	100%	2.3%	2.2%	2.3%	2.3%

"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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Non-CARE, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	52	6%	1.3%	1.3%	1.4%	1.4%	0.2%	0.2%	0.2%	0.3%
25 to 50 kWh	29	3%	1.3%	1.4%	1.5%	1.6%	0.2%	0.3%	0.4%	0.5%
50 to 75 kWh	23	3%	1.5%	1.6%	1.7%	1.8%	0.3%	0.5%	0.6%	0.6%
75 to 100 kWh	26	3%	1.6%	1.7%	1.8%	1.9%	0.4%	0.6%	0.7%	0.8%
100 to 150 kWh	60	7%	1.7%	1.9%	2.0%	2.1%	0.6%	0.8%	0.9%	1.0%
150 to 200 kWh	69	8%	2.1%	2.3%	2.4%	2.4%	0.9%	1.1%	1.2%	1.3%
200 to 250 kWh	73	8%	2.3%	2.5%	2.6%	2.7%	1.1%	1.3%	1.4%	1.5%
250 to 300 kWh	56	6%	2.5%	2.8%	2.8%	2.9%	1.4%	1.6%	1.7%	1.8%
300 to 350 kWh	48	5%	2.9%	3.1%	3.2%	3.2%	1.7%	1.9%	2.0%	2.1%
350 to 400 kWh	51	6%	3.0%	3.3%	3.3%	3.4%	1.9%	2.1%	2.2%	2.3%
400 to 450 kWh	37	4%	3.4%	3.6%	3.7%	3.8%	2.3%	2.5%	2.6%	2.6%
450 to 500 kWh	41	5%	3.8%	3.9%	4.0%	4.0%	2.7%	2.8%	2.9%	2.9%
500 to 600 kWh	60	7%	4.2%	4.3%	4.4%	4.4%	3.1%	3.2%	3.2%	3.3%
600 to 700 kWh	53	6%	5.1%	5.0%	5.0%	5.0%	3.9%	3.9%	3.9%	3.9%
700 to 800 kWh	60	7%	6.0%	5.8%	5.8%	5.8%	4.8%	4.7%	4.6%	4.6%
800 to 900 kWh	42	5%	7.2%	6.8%	6.7%	6.6%	6.0%	5.6%	5.5%	5.5%
900 to 1000 kWh	28	3%	8.3%	7.6%	7.5%	7.3%	7.1%	6.4%	6.3%	6.2%
1000 to 1500 kWh	67	7%	10.6%	9.4%	9.2%	9.0%	9.5%	8.3%	8.0%	7.8%
1500 to 2000 kWh	11	1%	17.0%	14.3%	13.8%	13.2%	15.9%	13.1%	12.6%	12.1%
2000 to 3000 kWh	10	1%	22.9%	18.7%	17.9%	17.1%	21.7%	17.5%	16.7%	15.9%
>= 3000 kWh	4	0%	41.4%	32.3%	30.5%	28.8%	40.2%	31.1%	29.3%	27.6%
Total	900	100%	4.5%	4.3%	4.3%	4.3%	3.3%	3.2%	3.2%	3.2%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	43	4%	0.2%	0.2%	0.3%	0.3%
25 to 50 kWh	19	2%	0.2%	0.4%	0.4%	0.5%
50 to 75 kWh	19	2%	0.3%	0.5%	0.5%	0.6%
75 to 100 kWh	29	3%	0.4%	0.6%	0.7%	0.7%
100 to 150 kWh	63	6%	0.6%	0.8%	0.9%	1.0%
150 to 200 kWh	67	6%	0.9%	1.1%	1.1%	1.2%
200 to 250 kWh	73	6%	1.1%	1.3%	1.4%	1.5%
250 to 300 kWh	61	5%	1.4%	1.6%	1.7%	1.8%
300 to 350 kWh	59	5%	1.6%	1.8%	1.9%	2.0%
350 to 400 kWh	74	7%	1.9%	2.2%	2.2%	2.3%
400 to 450 kWh	68	6%	2.2%	2.4%	2.5%	2.6%
450 to 500 kWh	49	4%	2.5%	2.7%	2.8%	2.9%
500 to 600 kWh	107	9%	2.9%	3.1%	3.2%	3.3%
600 to 700 kWh	83	7%	3.5%	3.7%	3.8%	3.9%
700 to 800 kWh	66	6%	4.3%	4.4%	4.5%	4.5%
800 to 900 kWh	55	5%	5.1%	5.1%	5.2%	5.2%
900 to 1000 kWh	51	4%	6.0%	5.9%	5.9%	5.9%
1000 to 1500 kWh	117	10%	8.7%	8.0%	7.9%	7.8%
1500 to 2000 kWh	22	2%	13.3%	11.6%	11.3%	11.0%
2000 to 3000 kWh	10	1%	20.9%	17.4%	16.7%	16.1%
>= 3000 kWh	2	0%	43.6%	34.3%	32.6%	30.9%
Total	1,137	100%	3.4%	3.4%	3.5%	3.5%

"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.

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ESTIMATED "ENERGY BURDEN"
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CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	478	0%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	310	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	871	1%	0.8%	0.9%	0.9%	1.0%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	2,146	1%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	9,240	6%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	14,392	9%	1.0%	1.1%	1.2%	1.2%	0.4%	0.5%	0.5%	0.6%
200 to 250 kWh	16,675	10%	1.1%	1.2%	1.2%	1.3%	0.5%	0.6%	0.7%	0.7%
250 to 300 kWh	16,762	10%	1.2%	1.2%	1.3%	1.4%	0.6%	0.7%	0.7%	0.8%
300 to 350 kWh	16,118	10%	1.3%	1.3%	1.4%	1.4%	0.7%	0.8%	0.8%	0.9%
350 to 400 kWh	14,515	9%	1.3%	1.4%	1.5%	1.5%	0.8%	0.9%	0.9%	1.0%
400 to 450 kWh	12,689	8%	1.4%	1.5%	1.6%	1.6%	0.9%	1.0%	1.1%	1.1%
450 to 500 kWh	10,882	7%	1.6%	1.6%	1.7%	1.7%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	16,470	10%	1.7%	1.8%	1.8%	1.9%	1.3%	1.3%	1.3%	1.4%
600 to 700 kWh	11,034	7%	2.0%	2.0%	2.1%	2.1%	1.5%	1.6%	1.6%	1.6%
700 to 800 kWh	7,142	4%	2.2%	2.2%	2.3%	2.3%	1.8%	1.8%	1.8%	1.9%
800 to 900 kWh	4,702	3%	2.5%	2.5%	2.5%	2.5%	2.0%	2.0%	2.0%	2.1%
900 to 1000 kWh	2,972	2%	2.7%	2.7%	2.7%	2.7%	2.3%	2.2%	2.3%	2.3%
1000 to 1500 kWh	5,382	3%	3.2%	3.2%	3.2%	3.2%	2.8%	2.8%	2.8%	2.8%
1500 to 2000 kWh	989	1%	4.2%	4.1%	4.1%	4.0%	3.8%	3.7%	3.7%	3.6%
2000 to 3000 kWh	358	0%	5.7%	5.5%	5.5%	5.3%	5.3%	5.1%	5.0%	4.9%
>= 3000 kWh	82	0%	10.3%	9.9%	9.7%	9.5%	9.9%	9.5%	9.3%	9.1%
Total	164,209	100%	1.5%	1.6%	1.6%	1.7%	1.0%	1.0%	1.1%	1.1%

CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	117	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	67	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	221	0%	0.2%	0.2%	0.2%	0.3%
75 to 100 kWh	590	1%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	3,101	5%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	5,363	9%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	7,166	12%	0.6%	0.6%	0.7%	0.7%
250 to 300 kWh	7,601	12%	0.7%	0.7%	0.8%	0.9%
300 to 350 kWh	6,969	11%	0.8%	0.9%	0.9%	1.0%
350 to 400 kWh	5,993	10%	0.9%	1.0%	1.0%	1.1%
400 to 450 kWh	4,943	8%	1.0%	1.1%	1.2%	1.2%
450 to 500 kWh	3,885	6%	1.2%	1.2%	1.3%	1.4%
500 to 600 kWh	5,252	9%	1.3%	1.4%	1.5%	1.6%
600 to 700 kWh	3,137	5%	1.6%	1.6%	1.7%	1.8%
700 to 800 kWh	1,962	3%	1.9%	1.9%	2.0%	2.0%
800 to 900 kWh	1,281	2%	2.1%	2.1%	2.2%	2.3%
900 to 1000 kWh	828	1%	2.3%	2.3%	2.4%	2.5%
1000 to 1500 kWh	1,730	3%	2.9%	2.9%	2.9%	3.0%
1500 to 2000 kWh	479	1%	4.0%	3.9%	3.9%	3.9%
2000 to 3000 kWh	154	0%	5.3%	5.1%	5.1%	5.0%
>= 3000 kWh	40	0%	9.1%	8.7%	8.6%	8.4%
Total	60,879	100%	1.0%	1.1%	1.1%	1.2%

"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 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.

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CARE, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	259	0%	0.7%	0.7%	0.8%	0.8%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	196	0%	0.7%	0.8%	0.8%	0.9%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	643	1%	0.8%	0.9%	0.9%	1.0%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	1,571	2%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	6,508	7%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	9,529	11%	1.0%	1.1%	1.1%	1.2%	0.4%	0.5%	0.5%	0.6%
200 to 250 kWh	10,389	12%	1.1%	1.2%	1.2%	1.3%	0.5%	0.6%	0.6%	0.7%
250 to 300 kWh	9,975	11%	1.2%	1.2%	1.3%	1.3%	0.6%	0.7%	0.7%	0.8%
300 to 350 kWh	9,006	10%	1.2%	1.3%	1.4%	1.4%	0.7%	0.8%	0.8%	0.9%
350 to 400 kWh	7,691	9%	1.3%	1.4%	1.4%	1.5%	0.8%	0.9%	0.9%	1.0%
400 to 450 kWh	6,519	7%	1.4%	1.5%	1.5%	1.6%	0.9%	1.0%	1.0%	1.1%
450 to 500 kWh	5,339	6%	1.6%	1.6%	1.6%	1.7%	1.1%	1.1%	1.2%	1.2%
500 to 600 kWh	7,649	9%	1.7%	1.7%	1.8%	1.8%	1.2%	1.3%	1.3%	1.4%
600 to 700 kWh	4,759	5%	1.9%	2.0%	2.0%	2.0%	1.5%	1.5%	1.5%	1.6%
700 to 800 kWh	2,977	3%	2.2%	2.2%	2.2%	2.2%	1.7%	1.7%	1.7%	1.8%
800 to 900 kWh	1,775	2%	2.4%	2.4%	2.4%	2.4%	2.0%	1.9%	2.0%	2.0%
900 to 1000 kWh	1,099	1%	2.5%	2.5%	2.5%	2.5%	2.1%	2.1%	2.1%	2.1%
1000 to 1500 kWh	1,893	2%	3.0%	2.9%	2.9%	2.9%	2.6%	2.5%	2.5%	2.5%
1500 to 2000 kWh	348	0%	3.6%	3.5%	3.5%	3.4%	3.3%	3.2%	3.1%	3.1%
2000 to 3000 kWh	140	0%	4.9%	4.7%	4.7%	4.6%	4.6%	4.4%	4.4%	4.3%
>= 3000 kWh	33	0%	9.2%	8.8%	8.6%	8.4%	8.8%	8.4%	8.3%	8.1%
Total	88,298	100%	1.4%	1.4%	1.5%	1.5%	0.9%	0.9%	1.0%	1.0%

CARE, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	34	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	38	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	131	0%	0.2%	0.2%	0.2%	0.3%
75 to 100 kWh	369	1%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	1,946	7%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	3,153	12%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	3,987	15%	0.5%	0.6%	0.7%	0.7%
250 to 300 kWh	3,919	14%	0.7%	0.7%	0.8%	0.9%
300 to 350 kWh	3,250	12%	0.8%	0.8%	0.9%	1.0%
350 to 400 kWh	2,571	9%	0.9%	0.9%	1.0%	1.1%
400 to 450 kWh	1,953	7%	1.0%	1.0%	1.1%	1.2%
450 to 500 kWh	1,427	5%	1.1%	1.2%	1.2%	1.3%
500 to 600 kWh	1,856	7%	1.3%	1.3%	1.4%	1.5%
600 to 700 kWh	1,014	4%	1.5%	1.6%	1.7%	1.8%
700 to 800 kWh	590	2%	1.8%	1.8%	1.9%	2.0%
800 to 900 kWh	352	1%	2.2%	2.2%	2.2%	2.3%
900 to 1000 kWh	189	1%	2.4%	2.4%	2.5%	2.5%
1000 to 1500 kWh	316	1%	3.0%	2.9%	3.0%	3.0%
1500 to 2000 kWh	56	0%	4.1%	4.0%	4.0%	4.0%
2000 to 3000 kWh	19	0%	4.6%	4.4%	4.4%	4.3%
>= 3000 kWh	8	0%	9.6%	9.1%	9.0%	8.9%
Total	27,178	100%	0.8%	0.9%	1.0%	1.0%

"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 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.

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CARE, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	182	0%	0.6%	0.6%	0.6%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	100	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	223	0%	0.8%	0.9%	0.9%	0.9%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	562	1%	0.9%	0.9%	1.0%	1.0%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	2,709	4%	1.0%	1.0%	1.1%	1.1%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	4,825	6%	1.1%	1.1%	1.2%	1.2%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	6,245	8%	1.1%	1.2%	1.3%	1.3%	0.5%	0.6%	0.7%	0.7%
250 to 300 kWh	6,732	9%	1.2%	1.3%	1.3%	1.4%	0.6%	0.7%	0.8%	0.8%
300 to 350 kWh	7,062	9%	1.3%	1.3%	1.4%	1.5%	0.7%	0.8%	0.9%	0.9%
350 to 400 kWh	6,753	9%	1.3%	1.4%	1.5%	1.5%	0.8%	0.9%	0.9%	1.0%
400 to 450 kWh	6,105	8%	1.5%	1.5%	1.6%	1.6%	1.0%	1.0%	1.1%	1.1%
450 to 500 kWh	5,464	7%	1.6%	1.6%	1.7%	1.8%	1.1%	1.1%	1.2%	1.3%
500 to 600 kWh	8,678	12%	1.8%	1.8%	1.9%	1.9%	1.3%	1.3%	1.4%	1.4%
600 to 700 kWh	6,149	8%	2.0%	2.1%	2.1%	2.2%	1.6%	1.6%	1.6%	1.7%
700 to 800 kWh	4,063	5%	2.3%	2.3%	2.4%	2.4%	1.8%	1.9%	1.9%	1.9%
800 to 900 kWh	2,819	4%	2.5%	2.5%	2.6%	2.6%	2.1%	2.1%	2.1%	2.1%
900 to 1000 kWh	1,803	2%	2.8%	2.8%	2.8%	2.8%	2.4%	2.3%	2.4%	2.4%
1000 to 1500 kWh	3,313	4%	3.4%	3.3%	3.3%	3.3%	2.9%	2.9%	2.9%	2.9%
1500 to 2000 kWh	598	1%	4.6%	4.5%	4.4%	4.4%	4.2%	4.1%	4.0%	4.0%
2000 to 3000 kWh	195	0%	6.2%	5.9%	5.9%	5.8%	5.8%	5.6%	5.5%	5.4%
>= 3000 kWh	45	0%	11.4%	10.9%	10.7%	10.5%	11.0%	10.5%	10.3%	10.1%
Total	74,625	100%	1.7%	1.7%	1.8%	1.8%	1.1%	1.2%	1.2%	1.3%

CARE, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	65	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	24	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	84	0%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	210	1%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	1,137	3%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	2,197	7%	0.4%	0.5%	0.6%	0.6%
200 to 250 kWh	3,167	10%	0.6%	0.6%	0.7%	0.8%
250 to 300 kWh	3,658	11%	0.7%	0.8%	0.8%	0.9%
300 to 350 kWh	3,681	11%	0.8%	0.9%	1.0%	1.0%
350 to 400 kWh	3,389	10%	0.9%	1.0%	1.1%	1.2%
400 to 450 kWh	2,940	9%	1.1%	1.1%	1.2%	1.3%
450 to 500 kWh	2,409	7%	1.2%	1.3%	1.3%	1.4%
500 to 600 kWh	3,328	10%	1.4%	1.4%	1.5%	1.6%
600 to 700 kWh	2,039	6%	1.6%	1.7%	1.7%	1.8%
700 to 800 kWh	1,278	4%	1.9%	1.9%	2.0%	2.1%
800 to 900 kWh	848	3%	2.1%	2.1%	2.2%	2.3%
900 to 1000 kWh	576	2%	2.3%	2.3%	2.4%	2.4%
1000 to 1500 kWh	1,199	4%	2.9%	2.8%	2.9%	2.9%
1500 to 2000 kWh	353	1%	4.0%	3.8%	3.8%	3.8%
2000 to 3000 kWh	116	0%	5.4%	5.2%	5.1%	5.1%
>= 3000 kWh	28	0%	8.9%	8.5%	8.4%	8.2%
Total	32,726	100%	1.1%	1.2%	1.3%	1.3%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

CARE, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	33	3%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	12	1%	0.6%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%
50 to 75 kWh	4	0%	0.6%	0.7%	0.7%	0.8%	0.1%	0.2%	0.2%	0.2%
75 to 100 kWh	10	1%	0.7%	0.8%	0.8%	0.9%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	18	2%	0.9%	0.9%	1.0%	1.0%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	21	2%	0.9%	0.9%	1.0%	1.0%	0.4%	0.4%	0.5%	0.5%
200 to 250 kWh	34	3%	0.9%	1.0%	1.0%	1.1%	0.4%	0.5%	0.5%	0.6%
250 to 300 kWh	43	4%	1.0%	1.1%	1.1%	1.2%	0.5%	0.6%	0.6%	0.7%
300 to 350 kWh	42	4%	1.2%	1.2%	1.3%	1.4%	0.7%	0.7%	0.8%	0.9%
350 to 400 kWh	62	6%	1.2%	1.3%	1.3%	1.4%	0.7%	0.8%	0.9%	0.9%
400 to 450 kWh	57	5%	1.4%	1.4%	1.5%	1.5%	0.9%	0.9%	1.0%	1.1%
450 to 500 kWh	67	6%	1.5%	1.6%	1.7%	1.7%	1.0%	1.1%	1.1%	1.2%
500 to 600 kWh	115	11%	1.6%	1.7%	1.7%	1.8%	1.2%	1.2%	1.3%	1.3%
600 to 700 kWh	96	9%	1.8%	1.8%	1.9%	2.0%	1.4%	1.4%	1.5%	1.5%
700 to 800 kWh	89	8%	2.4%	2.4%	2.5%	2.5%	1.9%	1.9%	2.0%	2.0%
800 to 900 kWh	88	8%	2.4%	2.4%	2.4%	2.5%	1.9%	1.9%	2.0%	2.0%
900 to 1000 kWh	61	6%	2.9%	2.9%	2.9%	3.0%	2.4%	2.4%	2.4%	2.5%
1000 to 1500 kWh	147	14%	3.3%	3.3%	3.3%	3.3%	2.9%	2.9%	2.9%	2.9%
1500 to 2000 kWh	34	3%	5.1%	4.9%	4.9%	4.9%	4.6%	4.5%	4.5%	4.4%
2000 to 3000 kWh	21	2%	7.1%	6.8%	6.8%	6.7%	6.6%	6.4%	6.3%	6.2%
>= 3000 kWh	4	0%	10.0%	9.6%	9.4%	9.2%	9.6%	9.1%	9.0%	8.8%
Total	1,058	100%	2.1%	2.1%	2.2%	2.2%	1.7%	1.7%	1.7%	1.8%

CARE, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	17	2%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	3	0%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	6	1%	0.1%	0.2%	0.2%	0.2%
75 to 100 kWh	9	1%	0.2%	0.3%	0.3%	0.3%
100 to 150 kWh	14	2%	0.3%	0.3%	0.4%	0.4%
150 to 200 kWh	8	1%	0.4%	0.4%	0.5%	0.5%
200 to 250 kWh	9	1%	0.5%	0.5%	0.6%	0.6%
250 to 300 kWh	17	2%	0.6%	0.6%	0.7%	0.7%
300 to 350 kWh	26	3%	0.7%	0.7%	0.8%	0.8%
350 to 400 kWh	27	4%	0.7%	0.8%	0.8%	0.9%
400 to 450 kWh	36	5%	0.9%	0.9%	1.0%	1.0%
450 to 500 kWh	37	5%	0.9%	1.0%	1.0%	1.1%
500 to 600 kWh	53	7%	1.0%	1.1%	1.2%	1.2%
600 to 700 kWh	63	8%	1.2%	1.2%	1.3%	1.4%
700 to 800 kWh	69	9%	1.6%	1.6%	1.7%	1.8%
800 to 900 kWh	59	8%	1.6%	1.7%	1.7%	1.8%
900 to 1000 kWh	50	7%	1.9%	1.9%	2.0%	2.1%
1000 to 1500 kWh	160	21%	2.6%	2.5%	2.6%	2.7%
1500 to 2000 kWh	62	8%	4.1%	4.0%	4.0%	4.1%
2000 to 3000 kWh	16	2%	5.6%	5.4%	5.4%	5.4%
>= 3000 kWh	4	1%	9.9%	9.4%	9.3%	9.2%
Total	745	100%	1.8%	1.8%	1.9%	2.0%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
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CARE, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	4	2%	0.7%	0.7%	0.7%	0.8%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	2	1%	1.0%	1.0%	1.0%	1.1%	0.2%	0.2%	0.2%	0.3%
50 to 75 kWh	1	0%	1.0%	1.0%	1.1%	1.1%	0.2%	0.2%	0.3%	0.3%
75 to 100 kWh	3	1%	1.1%	1.2%	1.3%	1.3%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	5	2%	1.0%	1.1%	1.2%	1.2%	0.4%	0.4%	0.5%	0.5%
150 to 200 kWh	17	7%	1.3%	1.4%	1.4%	1.5%	0.6%	0.6%	0.7%	0.8%
200 to 250 kWh	7	3%	1.3%	1.4%	1.4%	1.5%	0.6%	0.7%	0.7%	0.8%
250 to 300 kWh	12	5%	1.6%	1.6%	1.7%	1.8%	0.8%	0.9%	1.0%	1.1%
300 to 350 kWh	8	4%	1.8%	1.9%	2.0%	2.1%	1.0%	1.1%	1.2%	1.3%
350 to 400 kWh	9	4%	1.6%	1.7%	1.8%	1.8%	1.0%	1.1%	1.1%	1.2%
400 to 450 kWh	8	4%	2.1%	2.2%	2.3%	2.4%	1.4%	1.5%	1.6%	1.7%
450 to 500 kWh	12	5%	2.2%	2.3%	2.4%	2.5%	1.5%	1.6%	1.7%	1.8%
500 to 600 kWh	28	12%	2.5%	2.6%	2.7%	2.8%	1.8%	1.9%	2.0%	2.1%
600 to 700 kWh	30	13%	3.1%	3.2%	3.3%	3.4%	2.3%	2.4%	2.5%	2.6%
700 to 800 kWh	13	6%	3.7%	3.7%	3.8%	3.9%	2.9%	3.0%	3.0%	3.1%
800 to 900 kWh	20	9%	3.9%	4.0%	4.0%	4.1%	3.2%	3.2%	3.3%	3.4%
900 to 1000 kWh	9	4%	4.4%	4.4%	4.5%	4.5%	3.7%	3.7%	3.7%	3.8%
1000 to 1500 kWh	29	13%	5.9%	5.9%	5.9%	6.0%	5.2%	5.1%	5.2%	5.2%
1500 to 2000 kWh	9	4%	9.1%	8.9%	8.9%	8.8%	8.3%	8.1%	8.1%	8.0%
2000 to 3000 kWh	2	1%	12.3%	11.8%	11.7%	11.6%	11.5%	11.0%	10.9%	10.8%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	228	100%	3.3%	3.3%	3.4%	3.4%	2.5%	2.6%	2.6%	2.7%

CARE, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	1	0%	0.1%	0.1%	0.1%	0.2%
25 to 50 kWh	2	1%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	0	0%	0.0%	0.0%	0.0%	0.0%
75 to 100 kWh	2	1%	0.3%	0.4%	0.4%	0.5%
100 to 150 kWh	4	2%	0.4%	0.4%	0.5%	0.6%
150 to 200 kWh	5	2%	0.6%	0.7%	0.7%	0.8%
200 to 250 kWh	3	1%	0.6%	0.7%	0.8%	0.9%
250 to 300 kWh	7	3%	0.9%	0.9%	1.0%	1.1%
300 to 350 kWh	12	5%	0.9%	0.9%	1.0%	1.1%
350 to 400 kWh	6	3%	1.2%	1.2%	1.3%	1.4%
400 to 450 kWh	14	6%	1.3%	1.4%	1.5%	1.6%
450 to 500 kWh	12	5%	1.5%	1.5%	1.7%	1.8%
500 to 600 kWh	15	7%	1.6%	1.7%	1.8%	2.0%
600 to 700 kWh	21	9%	2.0%	2.1%	2.2%	2.4%
700 to 800 kWh	25	11%	2.7%	2.8%	2.9%	3.1%
800 to 900 kWh	22	10%	2.9%	3.0%	3.2%	3.3%
900 to 1000 kWh	13	6%	3.7%	3.7%	3.9%	4.0%
1000 to 1500 kWh	55	24%	4.9%	4.9%	5.0%	5.1%
1500 to 2000 kWh	8	3%	7.6%	7.5%	7.6%	7.6%
2000 to 3000 kWh	3	1%	11.3%	11.1%	11.1%	11.1%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%
Total	230	100%	2.9%	3.0%	3.1%	3.2%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Non-CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	10,492	2%	0.7%	0.8%	0.8%	0.8%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	5,850	1%	0.8%	0.8%	0.9%	0.9%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	7,042	1%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	9,492	1%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	26,849	4%	1.1%	1.2%	1.3%	1.3%	0.4%	0.6%	0.6%	0.7%
150 to 200 kWh	36,529	5%	1.2%	1.4%	1.4%	1.4%	0.5%	0.7%	0.8%	0.8%
200 to 250 kWh	43,431	6%	1.2%	1.4%	1.5%	1.5%	0.6%	0.8%	0.9%	0.9%
250 to 300 kWh	47,803	7%	1.3%	1.5%	1.6%	1.6%	0.7%	1.0%	1.0%	1.1%
300 to 350 kWh	50,453	7%	1.4%	1.7%	1.7%	1.7%	0.8%	1.1%	1.1%	1.2%
350 to 400 kWh	50,793	8%	1.5%	1.8%	1.8%	1.9%	1.0%	1.3%	1.3%	1.3%
400 to 450 kWh	48,902	7%	1.7%	2.0%	2.0%	2.0%	1.1%	1.4%	1.5%	1.5%
450 to 500 kWh	45,006	7%	1.9%	2.2%	2.2%	2.2%	1.3%	1.6%	1.6%	1.7%
500 to 600 kWh	76,363	11%	2.2%	2.4%	2.4%	2.4%	1.6%	1.9%	1.9%	1.9%
600 to 700 kWh	58,081	9%	2.5%	2.8%	2.7%	2.7%	2.0%	2.3%	2.2%	2.2%
700 to 800 kWh	42,712	6%	2.9%	3.1%	3.0%	3.0%	2.4%	2.6%	2.6%	2.5%
800 to 900 kWh	30,640	3%	3.3%	3.4%	3.4%	3.3%	2.8%	3.0%	2.9%	2.8%
900 to 1000 kWh	21,885	3%	3.7%	3.7%	3.6%	3.5%	3.2%	3.3%	3.2%	3.1%
1000 to 1500 kWh	45,580	7%	4.4%	4.4%	4.2%	4.1%	4.0%	3.9%	3.8%	3.7%
1500 to 2000 kWh	10,150	2%	6.0%	5.7%	5.4%	5.2%	5.5%	5.3%	5.0%	4.8%
2000 to 3000 kWh	5,162	1%	8.1%	7.6%	7.2%	6.8%	7.7%	7.2%	6.8%	6.5%
>= 3000 kWh	2,050	0%	15.0%	13.6%	12.8%	12.1%	14.6%	13.2%	12.4%	11.7%
Total	675,265	100%	2.2%	2.4%	2.4%	2.4%	1.6%	1.8%	1.8%	1.8%

Non-CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	1,054	1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	577	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	1,243	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	2,356	1%	0.3%	0.5%	0.5%	0.6%
100 to 150 kWh	9,779	6%	0.4%	0.6%	0.7%	0.7%
150 to 200 kWh	16,354	10%	0.5%	0.8%	0.8%	0.9%
200 to 250 kWh	19,567	12%	0.7%	0.9%	1.0%	1.1%
250 to 300 kWh	19,450	12%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	17,095	10%	1.0%	1.3%	1.3%	1.4%
350 to 400 kWh	14,424	9%	1.1%	1.5%	1.5%	1.6%
400 to 450 kWh	11,433	7%	1.3%	1.6%	1.7%	1.8%
450 to 500 kWh	8,860	5%	1.5%	1.8%	1.9%	2.0%
500 to 600 kWh	12,309	7%	1.8%	2.1%	2.2%	2.2%
600 to 700 kWh	7,959	5%	2.1%	2.5%	2.5%	2.6%
700 to 800 kWh	5,358	3%	2.5%	2.9%	2.9%	2.9%
800 to 900 kWh	3,979	2%	2.9%	3.2%	3.2%	3.2%
900 to 1000 kWh	2,958	2%	3.3%	3.6%	3.6%	3.5%
1000 to 1500 kWh	7,183	4%	4.3%	4.5%	4.4%	4.3%
1500 to 2000 kWh	1,923	1%	6.2%	6.1%	5.9%	5.7%
2000 to 3000 kWh	859	1%	8.6%	8.2%	7.8%	7.5%
>= 3000 kWh	315	0%	14.9%	13.6%	12.8%	12.1%
Total	165,035	100%	1.4%	1.7%	1.7%	1.8%

"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.

QUESTION 1
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Non-CARE, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	6,013	1%	0.7%	0.7%	0.8%	0.8%	0.1%	0.1%	0.1%	0.2%
25 to 50 kWh	3,536	1%	0.7%	0.8%	0.9%	0.9%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	4,728	1%	0.8%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	7,003	2%	1.0%	1.1%	1.1%	1.2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	20,326	5%	1.1%	1.2%	1.3%	1.3%	0.4%	0.6%	0.6%	0.7%
150 to 200 kWh	27,112	7%	1.1%	1.3%	1.4%	1.4%	0.5%	0.7%	0.8%	0.8%
200 to 250 kWh	30,815	8%	1.2%	1.4%	1.5%	1.5%	0.6%	0.8%	0.9%	0.9%
250 to 300 kWh	32,246	8%	1.3%	1.5%	1.6%	1.6%	0.7%	0.9%	1.0%	1.0%
300 to 350 kWh	32,645	8%	1.4%	1.6%	1.7%	1.7%	0.8%	1.1%	1.1%	1.2%
350 to 400 kWh	31,179	8%	1.5%	1.8%	1.8%	1.8%	1.0%	1.2%	1.3%	1.3%
400 to 450 kWh	28,925	7%	1.7%	1.9%	1.9%	2.0%	1.1%	1.4%	1.4%	1.5%
450 to 500 kWh	25,816	6%	1.8%	2.1%	2.1%	2.1%	1.3%	1.6%	1.6%	1.6%
500 to 600 kWh	42,128	10%	2.1%	2.3%	2.3%	2.3%	1.6%	1.8%	1.8%	1.8%
600 to 700 kWh	30,569	8%	2.4%	2.6%	2.6%	2.6%	1.9%	2.1%	2.1%	2.1%
700 to 800 kWh	22,005	5%	2.8%	2.9%	2.9%	2.8%	2.3%	2.5%	2.4%	2.4%
800 to 900 kWh	15,438	4%	3.1%	3.2%	3.1%	3.0%	2.7%	2.7%	2.7%	2.6%
900 to 1000 kWh	11,007	3%	3.4%	3.5%	3.4%	3.3%	3.0%	3.0%	2.9%	2.8%
1000 to 1500 kWh	23,974	6%	4.1%	4.0%	3.9%	3.8%	3.7%	3.6%	3.5%	3.4%
1500 to 2000 kWh	6,047	1%	5.4%	5.2%	4.9%	4.7%	5.1%	4.8%	4.6%	4.3%
2000 to 3000 kWh	3,446	1%	7.4%	6.9%	6.6%	6.2%	7.1%	6.6%	6.2%	5.9%
>= 3000 kWh	1,512	0%	14.0%	12.7%	11.9%	11.3%	13.6%	12.3%	11.6%	10.9%
Total	406,470	100%	2.0%	2.2%	2.2%	2.2%	1.5%	1.7%	1.7%	1.7%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	358	0%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	281	0%	0.1%	0.3%	0.3%	0.3%
50 to 75 kWh	810	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	1,713	2%	0.3%	0.4%	0.5%	0.6%
100 to 150 kWh	7,143	7%	0.4%	0.6%	0.7%	0.7%
150 to 200 kWh	11,792	12%	0.5%	0.8%	0.8%	0.9%
200 to 250 kWh	13,594	14%	0.7%	0.9%	1.0%	1.1%
250 to 300 kWh	12,878	13%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	10,954	11%	1.0%	1.3%	1.3%	1.4%
350 to 400 kWh	8,936	9%	1.1%	1.5%	1.5%	1.6%
400 to 450 kWh	6,783	7%	1.3%	1.7%	1.7%	1.8%
450 to 500 kWh	5,059	5%	1.5%	1.9%	1.9%	2.0%
500 to 600 kWh	6,606	7%	1.8%	2.2%	2.2%	2.3%
600 to 700 kWh	3,742	4%	2.2%	2.6%	2.6%	2.6%
700 to 800 kWh	2,160	2%	2.7%	3.0%	3.0%	3.0%
800 to 900 kWh	1,263	1%	3.0%	3.3%	3.3%	3.2%
900 to 1000 kWh	831	1%	3.4%	3.6%	3.5%	3.5%
1000 to 1500 kWh	1,497	2%	4.0%	4.0%	3.9%	3.8%
1500 to 2000 kWh	458	0%	5.2%	5.0%	4.8%	4.6%
2000 to 3000 kWh	283	0%	6.7%	6.3%	6.0%	5.8%
>= 3000 kWh	170	0%	13.0%	11.8%	11.1%	10.5%
Total	97,311	100%	1.1%	1.4%	1.5%	1.5%

"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.

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Non-CARE, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	4,002	2%	0.8%	0.8%	0.8%	0.8%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	2,097	1%	0.8%	0.9%	0.9%	0.9%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	2,129	1%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	2,320	1%	1.0%	1.1%	1.2%	1.2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	6,210	2%	1.1%	1.3%	1.3%	1.3%	0.4%	0.6%	0.6%	0.7%
150 to 200 kWh	9,126	3%	1.2%	1.4%	1.4%	1.5%	0.5%	0.7%	0.8%	0.8%
200 to 250 kWh	12,351	5%	1.2%	1.5%	1.5%	1.5%	0.6%	0.8%	0.9%	0.9%
250 to 300 kWh	15,307	6%	1.3%	1.6%	1.6%	1.7%	0.7%	1.0%	1.0%	1.1%
300 to 350 kWh	17,539	7%	1.5%	1.7%	1.8%	1.8%	0.9%	1.1%	1.2%	1.2%
350 to 400 kWh	19,313	7%	1.6%	1.9%	1.9%	1.9%	1.0%	1.3%	1.3%	1.4%
400 to 450 kWh	19,675	8%	1.7%	2.1%	2.1%	2.1%	1.2%	1.5%	1.5%	1.6%
450 to 500 kWh	18,847	7%	1.9%	2.2%	2.3%	2.3%	1.4%	1.7%	1.7%	1.7%
500 to 600 kWh	33,609	13%	2.2%	2.5%	2.5%	2.5%	1.7%	2.0%	2.0%	2.0%
600 to 700 kWh	26,873	10%	2.7%	2.9%	2.9%	2.9%	2.1%	2.4%	2.4%	2.4%
700 to 800 kWh	20,123	8%	3.1%	3.3%	3.3%	3.2%	2.5%	2.8%	2.7%	2.7%
800 to 900 kWh	14,726	6%	3.5%	3.7%	3.6%	3.6%	3.0%	3.2%	3.1%	3.0%
900 to 1000 kWh	10,522	4%	4.0%	4.1%	4.0%	3.9%	3.4%	3.6%	3.5%	3.4%
1000 to 1500 kWh	20,755	8%	4.9%	4.9%	4.7%	4.5%	4.4%	4.4%	4.2%	4.1%
1500 to 2000 kWh	3,928	2%	7.0%	6.7%	6.4%	6.1%	6.5%	6.2%	5.9%	5.6%
2000 to 3000 kWh	1,647	1%	10.0%	9.4%	8.9%	8.5%	9.5%	8.9%	8.4%	8.0%
>= 3000 kWh	520	0%	18.9%	17.2%	16.2%	15.3%	18.3%	16.7%	15.7%	14.8%
Total	261,619	100%	2.5%	2.7%	2.7%	2.6%	1.9%	2.1%	2.1%	2.1%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	478	1%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	209	0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	321	1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	537	1%	0.3%	0.5%	0.5%	0.6%
100 to 150 kWh	2,409	4%	0.4%	0.6%	0.7%	0.7%
150 to 200 kWh	4,368	7%	0.6%	0.8%	0.9%	0.9%
200 to 250 kWh	5,811	9%	0.7%	1.0%	1.0%	1.1%
250 to 300 kWh	6,388	10%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	5,955	10%	1.0%	1.3%	1.4%	1.4%
350 to 400 kWh	5,303	8%	1.1%	1.4%	1.5%	1.6%
400 to 450 kWh	4,451	7%	1.3%	1.6%	1.7%	1.7%
450 to 500 kWh	3,601	6%	1.4%	1.8%	1.9%	1.9%
500 to 600 kWh	5,281	8%	1.7%	2.1%	2.1%	2.2%
600 to 700 kWh	3,814	6%	2.1%	2.4%	2.5%	2.5%
700 to 800 kWh	2,796	4%	2.5%	2.8%	2.9%	2.9%
800 to 900 kWh	2,344	4%	2.9%	3.2%	3.2%	3.2%
900 to 1000 kWh	1,793	3%	3.3%	3.6%	3.6%	3.5%
1000 to 1500 kWh	4,760	8%	4.5%	4.6%	4.5%	4.4%
1500 to 2000 kWh	1,234	2%	6.7%	6.5%	6.3%	6.1%
2000 to 3000 kWh	506	1%	10.0%	9.5%	9.1%	8.7%
>= 3000 kWh	127	0%	18.0%	16.5%	15.6%	14.8%
Total	62,486	100%	1.7%	2.0%	2.0%	2.1%

"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.

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Non-CARE, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	425	7%	0.8%	0.8%	0.9%	0.9%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	188	3%	0.9%	1.0%	1.0%	1.0%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	162	3%	0.9%	1.0%	1.0%	1.1%	0.2%	0.3%	0.4%	0.4%
75 to 100 kWh	143	2%	1.0%	1.1%	1.2%	1.2%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	253	4%	1.1%	1.3%	1.4%	1.4%	0.4%	0.6%	0.6%	0.7%
150 to 200 kWh	222	4%	1.2%	1.4%	1.5%	1.5%	0.5%	0.8%	0.8%	0.9%
200 to 250 kWh	192	3%	1.4%	1.6%	1.7%	1.7%	0.7%	0.9%	1.0%	1.0%
250 to 300 kWh	194	3%	1.5%	1.7%	1.8%	1.8%	0.8%	1.1%	1.1%	1.2%
300 to 350 kWh	221	4%	1.6%	1.9%	2.0%	2.0%	0.9%	1.3%	1.3%	1.4%
350 to 400 kWh	250	4%	1.7%	2.1%	2.1%	2.2%	1.1%	1.4%	1.5%	1.5%
400 to 450 kWh	265	4%	1.8%	2.1%	2.2%	2.2%	1.2%	1.5%	1.6%	1.6%
450 to 500 kWh	302	5%	2.0%	2.3%	2.4%	2.4%	1.3%	1.7%	1.8%	1.8%
500 to 600 kWh	566	9%	2.2%	2.6%	2.6%	2.6%	1.6%	2.0%	2.0%	2.1%
600 to 700 kWh	586	9%	2.5%	2.9%	2.9%	2.9%	1.9%	2.3%	2.4%	2.4%
700 to 800 kWh	524	8%	2.9%	3.2%	3.2%	3.2%	2.3%	2.7%	2.7%	2.7%
800 to 900 kWh	434	7%	3.3%	3.6%	3.6%	3.5%	2.7%	3.1%	3.0%	3.0%
900 to 1000 kWh	328	5%	3.7%	4.0%	3.9%	3.9%	3.2%	3.5%	3.4%	3.3%
1000 to 1500 kWh	784	12%	4.7%	4.9%	4.7%	4.6%	4.2%	4.4%	4.2%	4.1%
1500 to 2000 kWh	164	3%	7.4%	7.3%	7.0%	6.7%	6.9%	6.7%	6.5%	6.2%
2000 to 3000 kWh	59	1%	11.1%	10.6%	10.1%	9.6%	10.6%	10.0%	9.6%	9.1%
>= 3000 kWh	14	0%	23.0%	21.1%	19.9%	18.8%	22.4%	20.5%	19.3%	18.3%
Total	6,276	100%	2.6%	2.9%	2.9%	2.8%	2.0%	2.3%	2.3%	2.3%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	175	4%	0.1%	0.1%	0.2%	0.2%
25 to 50 kWh	68	2%	0.1%	0.2%	0.3%	0.3%
50 to 75 kWh	93	2%	0.2%	0.4%	0.4%	0.5%
75 to 100 kWh	77	2%	0.3%	0.5%	0.5%	0.6%
100 to 150 kWh	164	4%	0.4%	0.6%	0.7%	0.7%
150 to 200 kWh	127	3%	0.5%	0.8%	0.8%	0.9%
200 to 250 kWh	89	2%	0.7%	0.9%	1.0%	1.0%
250 to 300 kWh	123	3%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	127	3%	0.9%	1.2%	1.3%	1.4%
350 to 400 kWh	111	3%	1.0%	1.4%	1.5%	1.5%
400 to 450 kWh	131	3%	1.2%	1.6%	1.6%	1.7%
450 to 500 kWh	151	4%	1.3%	1.7%	1.8%	1.8%
500 to 600 kWh	315	8%	1.5%	2.0%	2.0%	2.1%
600 to 700 kWh	320	8%	1.7%	2.2%	2.3%	2.3%
700 to 800 kWh	336	8%	2.0%	2.5%	2.5%	2.6%
800 to 900 kWh	317	8%	2.4%	2.9%	2.9%	3.0%
900 to 1000 kWh	283	7%	2.7%	3.2%	3.2%	3.2%
1000 to 1500 kWh	809	20%	3.7%	4.1%	4.1%	4.1%
1500 to 2000 kWh	209	5%	5.9%	6.1%	6.0%	5.8%
2000 to 3000 kWh	60	1%	9.7%	9.7%	9.3%	9.0%
>= 3000 kWh	16	0%	21.0%	19.6%	18.6%	17.7%
Total	4,101	100%	2.3%	2.6%	2.6%	2.7%

"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.

QUESTION 1
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Non-CARE, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	52	6%	1.3%	1.3%	1.3%	1.4%	0.2%	0.2%	0.2%	0.3%
25 to 50 kWh	29	3%	1.3%	1.4%	1.5%	1.5%	0.2%	0.4%	0.4%	0.5%
50 to 75 kWh	23	3%	1.5%	1.7%	1.7%	1.8%	0.3%	0.5%	0.6%	0.7%
75 to 100 kWh	26	3%	1.6%	1.8%	1.8%	1.9%	0.4%	0.7%	0.8%	0.8%
100 to 150 kWh	60	7%	1.7%	2.0%	2.1%	2.1%	0.6%	0.9%	1.0%	1.1%
150 to 200 kWh	69	8%	2.1%	2.4%	2.5%	2.5%	0.9%	1.2%	1.3%	1.4%
200 to 250 kWh	73	8%	2.3%	2.7%	2.8%	2.8%	1.1%	1.5%	1.6%	1.7%
250 to 300 kWh	56	6%	2.5%	3.0%	3.1%	3.1%	1.4%	1.9%	1.9%	2.0%
300 to 350 kWh	48	5%	2.9%	3.4%	3.5%	3.5%	1.7%	2.2%	2.3%	2.4%
350 to 400 kWh	51	6%	3.0%	3.6%	3.7%	3.7%	1.9%	2.5%	2.6%	2.7%
400 to 450 kWh	37	4%	3.4%	4.0%	4.1%	4.2%	2.3%	2.9%	3.0%	3.1%
450 to 500 kWh	41	5%	3.8%	4.4%	4.4%	4.5%	2.7%	3.3%	3.4%	3.4%
500 to 600 kWh	60	7%	4.2%	4.8%	4.9%	4.9%	3.1%	3.7%	3.8%	3.9%
600 to 700 kWh	53	6%	5.1%	5.7%	5.7%	5.7%	3.9%	4.6%	4.6%	4.6%
700 to 800 kWh	60	7%	6.0%	6.6%	6.6%	6.5%	4.8%	5.5%	5.5%	5.5%
800 to 900 kWh	42	5%	7.2%	7.7%	7.6%	7.6%	6.0%	6.6%	6.5%	6.5%
900 to 1000 kWh	28	3%	8.3%	8.7%	8.5%	8.4%	7.1%	7.6%	7.4%	7.3%
1000 to 1500 kWh	67	7%	10.6%	10.9%	10.6%	10.3%	9.5%	9.7%	9.5%	9.2%
1500 to 2000 kWh	11	1%	17.0%	16.6%	16.0%	15.4%	15.9%	15.5%	14.8%	14.3%
2000 to 3000 kWh	10	1%	22.9%	21.8%	20.9%	20.0%	21.7%	20.7%	19.7%	18.8%
>= 3000 kWh	4	0%	41.4%	37.6%	35.5%	33.5%	40.2%	36.4%	34.3%	32.3%
Total	900	100%	4.5%	4.8%	4.8%	4.8%	3.3%	3.7%	3.7%	3.7%

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

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	43	4%	0.2%	0.2%	0.3%	0.3%
25 to 50 kWh	19	2%	0.2%	0.4%	0.5%	0.5%
50 to 75 kWh	19	2%	0.3%	0.5%	0.6%	0.7%
75 to 100 kWh	29	3%	0.4%	0.7%	0.7%	0.8%
100 to 150 kWh	63	6%	0.6%	0.9%	1.0%	1.1%
150 to 200 kWh	67	6%	0.9%	1.2%	1.3%	1.4%
200 to 250 kWh	73	6%	1.1%	1.5%	1.6%	1.7%
250 to 300 kWh	61	5%	1.4%	1.9%	2.0%	2.1%
300 to 350 kWh	59	5%	1.6%	2.1%	2.2%	2.3%
350 to 400 kWh	74	7%	1.9%	2.5%	2.6%	2.7%
400 to 450 kWh	68	6%	2.2%	2.8%	2.9%	3.0%
450 to 500 kWh	49	4%	2.5%	3.2%	3.3%	3.4%
500 to 600 kWh	107	9%	2.9%	3.7%	3.8%	3.9%
600 to 700 kWh	83	7%	3.5%	4.4%	4.5%	4.6%
700 to 800 kWh	66	6%	4.3%	5.2%	5.3%	5.3%
800 to 900 kWh	55	5%	5.1%	6.0%	6.1%	6.1%
900 to 1000 kWh	51	4%	6.0%	6.9%	7.0%	7.0%
1000 to 1500 kWh	117	10%	8.7%	9.5%	9.4%	9.3%
1500 to 2000 kWh	22	2%	13.3%	13.7%	13.3%	13.0%
2000 to 3000 kWh	10	1%	20.9%	20.5%	19.8%	19.0%
>= 3000 kWh	2	0%	43.6%	40.4%	38.4%	36.4%
Total	1,137	100%	3.4%	4.0%	4.1%	4.1%

"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.

QUESTION 1
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CARE, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	478	0%	0.7%	0.6%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	310	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	871	1%	0.8%	0.9%	0.9%	1.0%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	2,146	1%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	9,240	6%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.5%	0.6%
150 to 200 kWh	14,392	9%	1.0%	1.2%	1.2%	1.3%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	16,675	10%	1.1%	1.3%	1.3%	1.4%	0.5%	0.7%	0.8%	0.8%
250 to 300 kWh	16,762	10%	1.2%	1.3%	1.4%	1.5%	0.6%	0.8%	0.9%	0.9%
300 to 350 kWh	16,118	10%	1.3%	1.4%	1.5%	1.6%	0.7%	0.9%	1.0%	1.1%
350 to 400 kWh	14,515	9%	1.3%	1.5%	1.6%	1.7%	0.8%	1.0%	1.1%	1.2%
400 to 450 kWh	12,689	8%	1.4%	1.7%	1.7%	1.8%	0.9%	1.2%	1.2%	1.3%
450 to 500 kWh	10,882	7%	1.6%	1.8%	1.8%	1.9%	1.1%	1.3%	1.4%	1.4%
500 to 600 kWh	16,470	10%	1.7%	2.0%	2.0%	2.1%	1.3%	1.5%	1.6%	1.6%
600 to 700 kWh	11,034	7%	2.0%	2.3%	2.3%	2.3%	1.5%	1.8%	1.9%	1.9%
700 to 800 kWh	7,142	4%	2.2%	2.5%	2.6%	2.6%	1.8%	2.1%	2.1%	2.2%
800 to 900 kWh	4,702	3%	2.5%	2.8%	2.8%	2.8%	2.0%	2.4%	2.4%	2.4%
900 to 1000 kWh	2,972	2%	3.0%	3.0%	3.0%	3.1%	2.3%	2.6%	2.6%	2.7%
1000 to 1500 kWh	5,382	3%	3.2%	3.6%	3.6%	3.6%	2.8%	3.2%	3.2%	3.2%
1500 to 2000 kWh	989	1%	4.2%	4.7%	4.7%	4.6%	3.8%	4.3%	4.3%	4.3%
2000 to 3000 kWh	358	0%	5.7%	6.3%	6.2%	6.1%	5.3%	6.0%	5.9%	5.8%
>= 3000 kWh	82	0%	10.3%	11.4%	11.2%	11.0%	9.9%	11.1%	10.8%	10.6%
Total	164,209	100%	1.5%	1.7%	1.8%	1.8%	1.0%	1.2%	1.3%	1.3%

CARE, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	117	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	67	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	221	0%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	590	1%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	3,101	5%	0.3%	0.4%	0.5%	0.6%
150 to 200 kWh	5,363	9%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	7,166	12%	0.6%	0.7%	0.8%	0.9%
250 to 300 kWh	7,601	12%	0.7%	0.9%	0.9%	1.0%
300 to 350 kWh	6,969	11%	0.8%	1.0%	1.1%	1.2%
350 to 400 kWh	5,993	10%	0.9%	1.1%	1.2%	1.3%
400 to 450 kWh	4,943	8%	1.0%	1.3%	1.4%	1.5%
450 to 500 kWh	3,885	6%	1.2%	1.4%	1.5%	1.6%
500 to 600 kWh	5,252	9%	1.3%	1.6%	1.7%	1.8%
600 to 700 kWh	3,137	5%	1.6%	1.9%	2.0%	2.1%
700 to 800 kWh	1,962	3%	1.9%	2.2%	2.3%	2.4%
800 to 900 kWh	1,281	2%	2.1%	2.5%	2.6%	2.6%
900 to 1000 kWh	828	1%	2.3%	2.7%	2.8%	2.9%
1000 to 1500 kWh	1,730	3%	2.9%	3.3%	3.4%	3.5%
1500 to 2000 kWh	479	1%	4.0%	4.5%	4.6%	4.6%
2000 to 3000 kWh	154	0%	5.3%	6.0%	5.9%	5.9%
>= 3000 kWh	40	0%	9.1%	10.2%	10.0%	9.8%
Total	60,879	100%	1.0%	1.2%	1.3%	1.4%

"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 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.

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CARE, Coastal, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	259	0%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	196	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	643	1%	0.8%	0.9%	0.9%	1.0%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	1,571	2%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	6,508	7%	1.0%	1.1%	1.1%	1.1%	0.3%	0.4%	0.5%	0.6%
150 to 200 kWh	9,529	11%	1.0%	1.2%	1.2%	1.2%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	10,389	12%	1.1%	1.2%	1.3%	1.4%	0.5%	0.7%	0.7%	0.8%
250 to 300 kWh	9,975	11%	1.2%	1.3%	1.4%	1.4%	0.6%	0.8%	0.9%	0.9%
300 to 350 kWh	9,006	10%	1.2%	1.4%	1.5%	1.5%	0.7%	0.9%	1.0%	1.0%
350 to 400 kWh	7,691	9%	1.3%	1.5%	1.6%	1.6%	0.8%	1.0%	1.1%	1.2%
400 to 450 kWh	6,519	7%	1.4%	1.6%	1.7%	1.7%	0.9%	1.1%	1.2%	1.3%
450 to 500 kWh	5,339	6%	1.6%	1.8%	1.8%	1.9%	1.1%	1.3%	1.4%	1.4%
500 to 600 kWh	7,649	9%	1.7%	1.9%	2.0%	2.0%	1.2%	1.5%	1.5%	1.6%
600 to 700 kWh	4,759	5%	1.9%	2.2%	2.2%	2.3%	1.5%	1.8%	1.8%	1.8%
700 to 800 kWh	2,977	3%	2.2%	2.4%	2.5%	2.5%	1.7%	2.0%	2.0%	2.1%
800 to 900 kWh	1,775	2%	2.4%	2.7%	2.7%	2.7%	2.0%	2.3%	2.3%	2.3%
900 to 1000 kWh	1,099	1%	2.5%	2.8%	2.8%	2.8%	2.1%	2.4%	2.4%	2.5%
1000 to 1500 kWh	1,893	2%	3.0%	3.3%	3.3%	3.3%	2.6%	2.9%	2.9%	2.9%
1500 to 2000 kWh	348	0%	3.6%	4.0%	4.0%	3.9%	3.3%	3.7%	3.7%	3.6%
2000 to 3000 kWh	140	0%	4.9%	5.5%	5.4%	5.3%	4.6%	5.2%	5.1%	5.0%
>= 3000 kWh	33	0%	9.2%	10.2%	10.0%	9.7%	8.8%	9.8%	9.6%	9.4%
Total	88,298	100%	1.4%	1.6%	1.6%	1.7%	0.9%	1.1%	1.1%	1.2%

CARE, Coastal, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	34	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	38	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	131	0%	0.2%	0.2%	0.2%	0.3%
75 to 100 kWh	369	1%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	1,946	7%	0.3%	0.4%	0.5%	0.5%
150 to 200 kWh	3,153	12%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	3,987	15%	0.5%	0.7%	0.8%	0.8%
250 to 300 kWh	3,919	14%	0.7%	0.8%	0.9%	1.0%
300 to 350 kWh	3,250	12%	0.8%	1.0%	1.0%	1.1%
350 to 400 kWh	2,571	9%	0.9%	1.1%	1.2%	1.2%
400 to 450 kWh	1,953	7%	1.0%	1.2%	1.3%	1.4%
450 to 500 kWh	1,427	5%	1.1%	1.3%	1.4%	1.5%
500 to 600 kWh	1,856	7%	1.3%	1.5%	1.6%	1.7%
600 to 700 kWh	1,014	4%	1.5%	1.8%	2.0%	2.0%
700 to 800 kWh	590	2%	1.8%	2.1%	2.2%	2.3%
800 to 900 kWh	352	1%	2.2%	2.5%	2.6%	2.7%
900 to 1000 kWh	189	1%	2.4%	2.8%	2.9%	3.0%
1000 to 1500 kWh	316	1%	3.0%	3.4%	3.5%	3.5%
1500 to 2000 kWh	56	0%	4.1%	4.7%	4.7%	4.6%
2000 to 3000 kWh	19	0%	4.6%	5.1%	5.1%	5.0%
>= 3000 kWh	8	0%	9.6%	10.7%	10.5%	10.3%
Total	27,178	100%	0.8%	1.0%	1.1%	1.2%

"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 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.

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CARE, Inland, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	182	0%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	100	0%	0.7%	0.8%	0.8%	0.8%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	223	0%	0.8%	0.9%	0.9%	0.9%	0.2%	0.3%	0.3%	0.3%
75 to 100 kWh	562	1%	0.9%	1.0%	1.0%	1.0%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	2,709	4%	1.0%	1.1%	1.1%	1.2%	0.3%	0.5%	0.5%	0.6%
150 to 200 kWh	4,825	6%	1.1%	1.2%	1.2%	1.3%	0.4%	0.6%	0.6%	0.7%
200 to 250 kWh	6,245	8%	1.1%	1.3%	1.3%	1.4%	0.5%	0.7%	0.8%	0.8%
250 to 300 kWh	6,732	9%	1.2%	1.4%	1.4%	1.5%	0.6%	0.8%	0.9%	0.9%
300 to 350 kWh	7,062	9%	1.3%	1.4%	1.5%	1.6%	0.7%	0.9%	1.0%	1.1%
350 to 400 kWh	6,753	9%	1.3%	1.5%	1.6%	1.7%	0.8%	1.0%	1.1%	1.2%
400 to 450 kWh	6,105	8%	1.5%	1.7%	1.7%	1.8%	1.0%	1.2%	1.3%	1.3%
450 to 500 kWh	5,464	7%	1.6%	1.8%	1.9%	1.9%	1.1%	1.3%	1.4%	1.5%
500 to 600 kWh	8,678	12%	1.8%	2.0%	2.1%	2.1%	1.3%	1.5%	1.6%	1.7%
600 to 700 kWh	6,149	8%	2.0%	2.3%	2.4%	2.4%	1.6%	1.9%	1.9%	2.0%
700 to 800 kWh	4,063	5%	2.3%	2.6%	2.7%	2.7%	1.8%	2.2%	2.2%	2.2%
800 to 900 kWh	2,819	4%	2.5%	2.9%	2.9%	2.9%	2.1%	2.4%	2.5%	2.5%
900 to 1000 kWh	1,803	2%	2.8%	3.2%	3.2%	3.2%	2.4%	2.7%	2.8%	2.8%
1000 to 1500 kWh	3,313	4%	3.4%	3.8%	3.8%	3.8%	2.9%	3.4%	3.4%	3.4%
1500 to 2000 kWh	598	1%	4.6%	5.1%	5.1%	5.0%	4.2%	4.7%	4.7%	4.6%
2000 to 3000 kWh	195	0%	6.2%	6.9%	6.8%	6.7%	5.8%	6.5%	6.4%	6.3%
>= 3000 kWh	45	0%	11.4%	12.7%	12.4%	12.2%	11.0%	12.3%	12.0%	11.8%
Total	74,625	100%	1.7%	1.9%	1.9%	2.0%	1.1%	1.4%	1.4%	1.5%

CARE, Inland, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	65	0%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	24	0%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	84	0%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	210	1%	0.2%	0.3%	0.4%	0.4%
100 to 150 kWh	1,137	3%	0.3%	0.5%	0.5%	0.6%
150 to 200 kWh	2,197	7%	0.4%	0.6%	0.7%	0.7%
200 to 250 kWh	3,167	10%	0.6%	0.7%	0.8%	0.9%
250 to 300 kWh	3,658	11%	0.7%	0.9%	1.0%	1.0%
300 to 350 kWh	3,681	11%	0.8%	1.0%	1.1%	1.2%
350 to 400 kWh	3,389	10%	0.9%	1.2%	1.3%	1.4%
400 to 450 kWh	2,940	9%	1.1%	1.3%	1.4%	1.5%
450 to 500 kWh	2,409	7%	1.2%	1.5%	1.6%	1.7%
500 to 600 kWh	3,328	10%	1.4%	1.7%	1.8%	1.9%
600 to 700 kWh	2,039	6%	1.6%	1.9%	2.0%	2.1%
700 to 800 kWh	1,278	4%	1.9%	2.2%	2.3%	2.4%
800 to 900 kWh	848	3%	2.1%	2.5%	2.6%	2.6%
900 to 1000 kWh	576	2%	2.3%	2.7%	2.8%	2.8%
1000 to 1500 kWh	1,199	4%	2.9%	3.3%	3.4%	3.4%
1500 to 2000 kWh	353	1%	4.0%	4.5%	4.5%	4.5%
2000 to 3000 kWh	116	0%	5.4%	6.0%	6.0%	5.9%
>= 3000 kWh	28	0%	8.9%	9.9%	9.8%	9.6%
Total	32,726	100%	1.1%	1.4%	1.5%	1.6%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
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RULEMAKING 12-06-013 PHASE 1

CARE, Mountain, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	33	3%	0.6%	0.6%	0.6%	0.6%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	12	1%	0.6%	0.7%	0.7%	0.7%	0.1%	0.1%	0.2%	0.2%
50 to 75 kWh	4	0%	0.6%	0.7%	0.7%	0.8%	0.1%	0.2%	0.2%	0.3%
75 to 100 kWh	10	1%	0.7%	0.8%	0.9%	0.9%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	18	2%	0.9%	1.0%	1.0%	1.1%	0.3%	0.4%	0.5%	0.5%
150 to 200 kWh	21	2%	0.9%	1.0%	1.0%	1.1%	0.4%	0.5%	0.5%	0.6%
200 to 250 kWh	34	3%	0.9%	1.0%	1.1%	1.1%	0.4%	0.6%	0.6%	0.7%
250 to 300 kWh	43	4%	1.0%	1.2%	1.2%	1.3%	0.5%	0.7%	0.8%	0.8%
300 to 350 kWh	42	4%	1.2%	1.3%	1.4%	1.5%	0.7%	0.9%	0.9%	1.0%
350 to 400 kWh	62	6%	1.2%	1.4%	1.5%	1.5%	0.7%	0.9%	1.0%	1.1%
400 to 450 kWh	57	5%	1.4%	1.6%	1.6%	1.7%	0.9%	1.1%	1.2%	1.2%
450 to 500 kWh	67	6%	1.5%	1.8%	1.8%	1.9%	1.0%	1.3%	1.3%	1.4%
500 to 600 kWh	115	11%	1.6%	1.9%	1.9%	2.0%	1.2%	1.4%	1.5%	1.6%
600 to 700 kWh	96	9%	1.8%	2.1%	2.1%	2.2%	1.4%	1.6%	1.7%	1.8%
700 to 800 kWh	89	8%	2.4%	2.7%	2.8%	2.8%	1.9%	2.2%	2.3%	2.4%
800 to 900 kWh	88	8%	2.4%	2.7%	2.7%	2.8%	1.9%	2.3%	2.3%	2.4%
900 to 1000 kWh	61	6%	2.9%	3.3%	3.3%	3.3%	2.4%	2.8%	2.8%	2.9%
1000 to 1500 kWh	147	14%	3.3%	3.8%	3.8%	3.8%	2.9%	3.3%	3.4%	3.4%
1500 to 2000 kWh	34	3%	5.1%	5.7%	5.6%	5.6%	4.6%	5.2%	5.2%	5.2%
2000 to 3000 kWh	21	2%	7.1%	7.9%	7.8%	7.7%	6.6%	7.4%	7.3%	7.3%
>= 3000 kWh	4	0%	10.0%	11.1%	10.9%	10.7%	9.6%	10.7%	10.5%	10.3%
Total	1,058	100%	2.1%	2.4%	2.5%	2.5%	1.7%	1.9%	2.0%	2.1%

CARE, Mountain, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	17	2%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	3	0%	0.1%	0.2%	0.2%	0.2%
50 to 75 kWh	6	1%	0.1%	0.2%	0.2%	0.2%
75 to 100 kWh	9	1%	0.2%	0.3%	0.3%	0.4%
100 to 150 kWh	14	2%	0.3%	0.4%	0.4%	0.5%
150 to 200 kWh	8	1%	0.4%	0.5%	0.5%	0.6%
200 to 250 kWh	9	1%	0.5%	0.6%	0.6%	0.7%
250 to 300 kWh	17	2%	0.6%	0.7%	0.8%	0.8%
300 to 350 kWh	26	3%	0.7%	0.8%	0.9%	1.0%
350 to 400 kWh	27	4%	0.7%	0.9%	1.0%	1.1%
400 to 450 kWh	36	5%	0.9%	1.1%	1.1%	1.2%
450 to 500 kWh	37	5%	0.9%	1.1%	1.2%	1.3%
500 to 600 kWh	53	7%	1.0%	1.3%	1.4%	1.5%
600 to 700 kWh	63	8%	1.2%	1.4%	1.5%	1.6%
700 to 800 kWh	69	9%	1.6%	1.9%	2.0%	2.1%
800 to 900 kWh	59	8%	1.6%	1.9%	2.0%	2.2%
900 to 1000 kWh	50	7%	1.9%	2.3%	2.4%	2.5%
1000 to 1500 kWh	160	21%	2.6%	3.0%	3.1%	3.2%
1500 to 2000 kWh	62	8%	4.1%	4.7%	4.7%	4.8%
2000 to 3000 kWh	16	2%	5.6%	6.3%	6.3%	6.3%
>= 3000 kWh	4	1%	9.9%	11.0%	10.9%	10.8%
Total	745	100%	1.8%	2.1%	2.2%	2.3%

"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 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.

QUESTION 1
ESTIMATED "ENERGY BURDEN"
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

CARE, Desert, Basic Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"	GRC P2 Implementation "Electricity Burden"	Proposed 2015 "Electricity Burden"	Proposed 2016 "Electricity Burden"	Proposed 2017 "Electricity Burden"
Under 25 kWh	4	2%	0.7%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%	0.1%
25 to 50 kWh	2	1%	1.0%	1.0%	1.0%	1.0%	0.2%	0.2%	0.3%	0.3%
50 to 75 kWh	1	0%	1.0%	1.1%	1.1%	1.1%	0.2%	0.3%	0.3%	0.4%
75 to 100 kWh	3	1%	1.1%	1.2%	1.3%	1.3%	0.3%	0.5%	0.5%	0.6%
100 to 150 kWh	5	2%	1.0%	1.2%	1.2%	1.2%	0.4%	0.5%	0.5%	0.6%
150 to 200 kWh	17	7%	1.3%	1.5%	1.5%	1.6%	0.6%	0.7%	0.8%	0.9%
200 to 250 kWh	7	3%	1.3%	1.5%	1.5%	1.6%	0.6%	0.8%	0.9%	0.9%
250 to 300 kWh	12	5%	1.6%	1.8%	1.9%	1.9%	0.8%	1.1%	1.2%	1.2%
300 to 350 kWh	8	4%	1.8%	2.1%	2.2%	2.2%	1.0%	1.3%	1.4%	1.5%
350 to 400 kWh	9	4%	1.6%	1.8%	1.9%	2.0%	1.0%	1.2%	1.3%	1.4%
400 to 450 kWh	8	4%	2.1%	2.5%	2.6%	2.7%	1.4%	1.7%	1.8%	2.0%
450 to 500 kWh	12	5%	2.2%	2.5%	2.6%	2.7%	1.5%	1.8%	2.0%	2.1%
500 to 600 kWh	28	12%	2.5%	2.9%	3.0%	3.1%	1.8%	2.2%	2.3%	2.4%
600 to 700 kWh	30	13%	3.1%	3.6%	3.7%	3.8%	2.3%	2.8%	2.9%	3.1%
700 to 800 kWh	13	6%	3.7%	4.2%	4.3%	4.4%	2.9%	3.5%	3.6%	3.7%
800 to 900 kWh	20	9%	3.9%	4.5%	4.6%	4.7%	3.2%	3.8%	3.9%	4.0%
900 to 1000 kWh	9	4%	4.4%	5.0%	5.1%	5.2%	3.7%	4.3%	4.4%	4.5%
1000 to 1500 kWh	29	13%	5.9%	6.8%	6.8%	6.8%	5.2%	6.0%	6.1%	6.1%
1500 to 2000 kWh	9	4%	9.1%	10.3%	10.2%	10.2%	8.3%	9.5%	9.4%	9.4%
2000 to 3000 kWh	2	1%	12.3%	13.7%	13.5%	13.3%	11.5%	12.9%	12.7%	12.6%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	228	100%	3.3%	3.7%	3.8%	3.9%	2.5%	3.0%	3.1%	3.2%

CARE, Desert, All-Electric Service, Annual Impacts

Average monthly usage (kWh)	Number of Customers	% Customers	GRC P2 "Energy Burden"	Proposed 2015 "Energy Burden"	Proposed 2016 "Energy Burden"	Proposed 2017 "Energy Burden"
Under 25 kWh	1	0%	0.1%	0.1%	0.1%	0.2%
25 to 50 kWh	2	1%	0.1%	0.2%	0.2%	0.3%
50 to 75 kWh	0	0%	0.0%	0.0%	0.0%	0.0%
75 to 100 kWh	2	1%	0.3%	0.4%	0.5%	0.5%
100 to 150 kWh	4	2%	0.4%	0.5%	0.6%	0.6%
150 to 200 kWh	5	2%	0.6%	0.8%	0.8%	0.9%
200 to 250 kWh	3	1%	0.6%	0.9%	0.9%	1.0%
250 to 300 kWh	7	3%	0.9%	1.1%	1.2%	1.3%
300 to 350 kWh	12	5%	0.9%	1.1%	1.2%	1.3%
350 to 400 kWh	6	3%	1.2%	1.4%	1.5%	1.6%
400 to 450 kWh	14	6%	1.3%	1.7%	1.8%	1.9%
450 to 500 kWh	12	5%	1.5%	1.8%	1.9%	2.1%
500 to 600 kWh	15	7%	1.6%	2.0%	2.2%	2.3%
600 to 700 kWh	21	9%	2.0%	2.5%	2.6%	2.8%
700 to 800 kWh	25	11%	2.7%	3.2%	3.4%	3.6%
800 to 900 kWh	22	10%	2.9%	3.5%	3.7%	3.9%
900 to 1000 kWh	13	6%	3.7%	4.4%	4.6%	4.8%
1000 to 1500 kWh	55	24%	4.9%	5.7%	5.9%	6.0%
1500 to 2000 kWh	8	3%	7.6%	8.8%	8.9%	9.0%
2000 to 3000 kWh	3	1%	11.3%	13.0%	13.1%	13.0%
>= 3000 kWh	0	0%	0.0%	0.0%	0.0%	0.0%
Total	230	100%	2.9%	3.5%	3.6%	3.8%

"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 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.

QUESTION 3
MODIFIED RESIDENTIAL - ILLUSTRATIVE RATE IMPACT
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Revenue Requirement (\$Millions)																	
	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2 ¹	No Revenues				100% Revenues + CPI				50% Revenues + CPI			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
SDG&E Total System	3,458	3,575	3,545	3,545	3,408	3,408	3,408	3,408	3,408	4,041	4,125	4,211	4,299	3,760	3,838	3,918	3,999
Residential Class	1,611	1,661	1,648	1,648	1,462	1,462	1,462	1,462	1,462	1,754	1,794	1,834	1,875	1,625	1,662	1,699	1,737

Total Rates - Schedule DR and DR-LI - with SDG&E Proposal* - Current Baseline																	
Non-CARE	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2	No Revenues ²				100% Revenues + CPI ²				50% Revenues + CPI ²			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Monthly Service Fee (\$/Month)	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	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	17.8	18.2	18.4	19.0	21.8	22.9	23.7	25.1	20.1	21.1	22.0	23.0
Tier 2	17.1	17.1	17.3	17.8	17.8	17.8	18.2	18.4	19.0	21.8	22.9	23.7	25.1	20.1	21.1	22.0	23.0
Tier 3	34.6	36.6	35.8	34.9	33.3	27.6	25.5	23.9	22.8	33.6	32.0	30.9	30.1	30.6	29.2	27.8	27.6
Tier 4	36.6	38.6	37.8	36.9	35.3	27.6	25.5	23.9	22.8	33.6	32.0	30.9	30.1	30.6	29.2	27.8	27.6
Winter Energy Rates (cents/kWh)																	
Tier 1	14.8	14.8	15.0	15.4	15.4	15.3	15.5	15.5	15.8	18.2	18.8	19.3	20.2	17.0	17.6	18.1	18.8
Tier 2	17.1	17.1	17.3	17.8	17.8	15.3	15.5	15.5	15.8	18.2	18.8	19.3	20.2	17.0	17.6	18.1	18.8
Tier 3	32.7	34.8	33.9	33.0	29.4	23.8	21.7	20.1	19.0	28.0	26.3	25.1	24.2	25.9	24.4	22.9	22.5
Tier 4	34.7	36.8	35.9	35.0	31.4	23.8	21.7	20.1	19.0	28.0	26.3	25.1	24.2	25.9	24.4	22.9	22.5
Minimum Bill (\$/Day)	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	0.0	0.0	0.0	0.0
CARE																	
Monthly Service Fee (\$/Month)	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	2.50	3.75	5.00	5.11
Summer Energy Rates (cents/kWh)																	
Tier 1	9.9	9.9	10.0	10.3	10.1	11.0	11.8	12.5	12.9	13.5	14.8	16.0	17.0	12.5	13.6	14.9	15.6
Tier 2	11.6	11.6	11.6	12.0	11.8	11.0	11.8	12.5	12.9	13.5	14.8	16.0	17.0	12.5	13.6	14.9	15.6
Tier 3	17.5	17.5	17.6	17.6	17.3	17.6	16.9	16.5	15.7	21.3	21.1	21.1	20.6	19.4	19.3	19.1	18.9
Tier 4	17.5	17.5	17.6	17.6	17.3	17.6	16.9	16.5	15.7	21.3	21.1	21.1	20.6	19.4	19.3	19.1	18.9
Winter Energy Rates (cents/kWh)																	
Tier 1	9.9	9.9	9.9	10.3	10.1	9.4	9.9	10.4	10.6	11.1	12.0	12.8	13.5	10.5	11.2	12.1	12.6
Tier 2	11.6	11.6	11.6	12.0	11.8	9.4	9.9	10.4	10.6	11.1	12.0	12.8	13.5	10.5	11.2	12.1	12.6
Tier 3	16.4	16.4	16.4	16.4	16.2	15.1	14.3	13.7	12.9	17.6	17.2	17.0	16.3	16.3	15.9	15.5	15.3
Tier 4	16.4	16.4	16.4	16.4	16.2	15.1	14.3	13.7	12.9	17.6	17.2	17.0	16.3	16.3	15.9	15.5	15.3
Minimum Bill (\$/Day)	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	0.0	0.0	0.0	0.0
CARE Effective Discount	39%	40%	40%	39%	39%	38%	36%	34%	34%	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	GRC P2 ¹	No Revenues				100% Revenues + CPI				50% Revenues + CPI			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Residential Class Average Rate	20.6	21.2	21.1	21.1	19.7	19.7	19.7	19.7	19.7	23.6	24.2	24.7	25.2	21.9	22.4	22.9	23.4
System Average Rate	17.8	18.4	18.1	18.1	18.2	18.2	18.2	18.2	18.2	22.0	22.4	22.9	23.4	20.3	20.7	21.1	21.6

Customer Charge as % of Revenues and Fixed Costs																	
	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2 ¹	No Revenues				100% Revenues + CPI				50% Revenues + CPI			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Customer Charge % of Revenues	0%	0%	0%	0%	0%	5%	7%	9%	10%	4%	6%	7%	7%	4%	6%	8%	8%
Customer Charge % of Fixed Costs ³	0%	0%	0%	0%	0%	7%	10%	14%	14%	6%	9%	12%	12%	6%	9%	12%	12%

¹ GRC P2 Implementation Rates with 2015 sales. This is the reference for 2015-2018

² Rates reflect current baseline allowances

³ Fixed Costs include Distribution Customer and Capacity, Generation Capacity, and Transmission excluding Balancing Accounts

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

Key	
November 2013	Reflects rates effective November 1, 2013 pursuant to AL 2513-E.
December 2013	Reflects rates effective December 1, 2013 pursuant to AL 2554-E.
January 2014	Reflects rates effective January 1, 2014 pursuant to AL 2564-E.
February 2014	Reflects rates effective February 1, 2014 pursuant to AL 2568-E.
GRC P2 Rates (Reference for 2015-2018)	Reflects rates pursuant to AL 2575-E. Revenues reflect rate revenues with 2015 test year sales.
No Revenues	No change from rate revenues for GRC P2 rates beginning 2015 reflecting 2015 test year sales.
100% Revenues + CPI	Reflects 100% of incremental revenues from pending proceedings as identified in testimony, specifically (1) 2014 ERRA Forecast and (2) assumption of year-end ERRA Trigger balance of \$213.3 million and additional 2014 anticipated balance of \$80 million, (4) 2015 RDW Test Year Determinants and current baseline allowances and (5) CPI assumption of 2.1% increase to System Revenues each year, applied equally to Distribution and Commodity.
50% Revenues + CPI	Reflects 50% of incremental revenues from pending proceedings as identified in testimony, specifically 50% of (1) 2014 ERRA Forecast and (2) assumption of year-end ERRA Trigger balance of \$213.3 million and additional 2014 anticipated balance of \$80 million, (4) 2015 RDW Test Year Determinants and current baseline allowances and (5) CPI assumption of 2.1% increase to System Revenues each year, applied equally to Distribution and Commodity.

QUESTION 3
MODIFIED RESIDENTIAL - ILLUSTRATIVE RATE IMPACT
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Revenue Requirement (\$Millions)																	
	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2 ¹	No Revenues				100% Revenues + CPI				50% Revenues + CPI			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
SDG&E Total System	3,458	3,575	3,545	3,545	3,408	3,408	3,408	3,408	3,408	4,041	4,125	4,211	4,299	3,760	3,838	3,918	3,999
Residential Class	1,611	1,661	1,648	1,648	1,462	1,462	1,462	1,462	1,462	1,754	1,794	1,834	1,875	1,625	1,662	1,699	1,737

Total Rates - Schedule DR and DR-LI - with SDG&E Proposal* - Proposed Baseline																	
Non-CARE	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2	No Revenues ²				100% Revenues + CPI ²				50% Revenues + CPI ²			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Monthly Service Fee (\$/Month)	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	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	17.8	18.0	18.2	18.8	21.8	22.8	23.8	24.9	20.1	21.1	22.0	22.8
Tier 2	17.1	17.1	17.3	17.8	17.8	17.8	18.0	18.2	18.8	21.8	22.8	23.8	24.9	20.1	21.1	22.0	22.8
Tier 3	34.6	36.6	35.8	34.9	33.3	26.8	25.2	23.6	22.6	32.7	31.4	30.2	29.9	29.8	28.5	27.3	27.4
Tier 4	36.6	38.6	37.8	36.9	35.3	26.8	25.2	23.6	22.6	32.7	31.4	30.2	29.9	29.8	28.5	27.3	27.4
Winter Energy Rates (cents/kWh)																	
Tier 1	14.8	14.8	15.0	15.4	15.4	15.3	15.3	15.3	15.7	18.1	18.6	19.2	20.0	17.0	17.5	18.0	18.6
Tier 2	17.1	17.1	17.3	17.8	17.8	15.3	15.3	15.3	15.7	18.1	18.6	19.2	20.0	17.0	17.5	18.0	18.6
Tier 3	32.7	34.8	33.9	33.0	29.4	23.0	21.4	19.9	18.8	27.2	25.8	24.4	24.0	25.1	23.7	22.4	22.3
Tier 4	34.7	36.8	35.9	35.0	31.4	23.0	21.4	19.9	18.8	27.2	25.8	24.4	24.0	25.1	23.7	22.4	22.3
Minimum Bill (\$/Day)	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	0.0	0.0	0.0	0.0
CARE																	
Monthly Service Fee (\$/Month)	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	2.50	3.75	5.00	5.11
Summer Energy Rates (cents/kWh)																	
Tier 1	9.9	9.9	10.0	10.3	10.1	11.0	11.7	12.3	12.8	13.5	14.7	16.0	16.8	12.5	13.7	14.9	15.5
Tier 2	11.6	11.6	11.6	12.0	11.8	11.0	11.7	12.3	12.8	13.5	14.7	16.0	16.8	12.5	13.7	14.9	15.5
Tier 3	17.5	17.5	17.6	17.6	17.3	17.1	16.7	16.3	15.6	20.7	20.7	20.6	20.4	18.9	18.8	18.7	18.7
Tier 4	17.5	17.5	17.6	17.6	17.3	17.1	16.7	16.3	15.6	20.7	20.7	20.6	20.4	18.9	18.8	18.7	18.7
Winter Energy Rates (cents/kWh)																	
Tier 1	9.9	9.9	9.9	10.3	10.1	9.4	9.8	10.2	10.5	11.1	11.9	12.8	13.3	10.4	11.2	12.0	12.4
Tier 2	11.6	11.6	11.6	12.0	11.8	9.4	9.8	10.2	10.5	11.1	11.9	12.8	13.3	10.4	11.2	12.0	12.4
Tier 3	16.4	16.4	16.4	16.4	16.2	14.6	14.1	13.6	12.8	17.0	16.8	16.5	16.2	15.8	15.5	15.1	15.1
Tier 4	16.4	16.4	16.4	16.4	16.2	14.6	14.1	13.6	12.8	17.0	16.8	16.5	16.2	15.8	15.5	15.1	15.1
Minimum Bill (\$/Day)	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	0.0	0.0	0.0	0.0
CARE Effective Discount	39%	40%	40%	39%	39%	38%	36%	34%	34%	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	GRC P2 ¹	No Revenues				100% Revenues + CPI				50% Revenues + CPI			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Residential Class Average Rate	20.6	21.2	21.1	21.1	19.7	19.7	19.7	19.7	19.7	23.6	24.2	24.7	25.2	21.9	22.4	22.9	23.4
System Average Rate	17.8	18.4	18.1	18.1	18.2	18.2	18.2	18.2	18.2	22.0	22.4	22.9	23.4	20.3	20.7	21.1	21.6

Customer Charge as % of Revenues and Fixed Costs																	
	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2 ¹	No Revenues				100% Revenues + CPI				50% Revenues + CPI			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Customer Charge % of Revenues	0%	0%	0%	0%	0%	5%	7%	9%	10%	4%	6%	7%	7%	4%	6%	8%	8%
Customer Charge % of Fixed Costs ³	0%	0%	0%	0%	0%	7%	10%	14%	14%	6%	9%	12%	12%	6%	9%	12%	12%

Added

¹ GRC P2 Implementation Rates with 2015 sales. This is the reference for 2015-2018

² Rates reflect proposed baseline allowances

³ Fixed Costs include Distribution Customer and Capacity, Generation Capacity, and Transmission excluding Balancing Accounts

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

Key	
November 2013	Reflects rates effective November 1, 2013 pursuant to AL 2513-E.
December 2013	Reflects rates effective December 1, 2013 pursuant to AL 2554-E.
January 2014	Reflects rates effective January 1, 2014 pursuant to AL 2564-E.
February 2014	Reflects rates effective February 1, 2014 pursuant to AL 2568-E.
GRC P2 Rates (Reference for 2015-2018)	Reflects rates pursuant to AL 2575-E. Revenues reflect rate revenues with 2015 test year sales.
No Revenues	No change from rate revenues for GRC P2 rates beginning 2015 reflecting 2015 test year sales.
100% Revenues + CPI	Reflects 100% of incremental revenues from pending proceedings as identified in testimony, specifically (1) 2014 ERRA Forecast and (2) assumption of year-end ERRA Trigger balance of \$213.3 million and additional 2014 anticipated balance of \$80 million, (4) 2015 RDW Test Year Determinants and current baseline allowances and (5) CPI assumption of 2.1% increase to System Revenues each year, applied equally to Distribution and Commodity.
50% Revenues + CPI	Reflects 50% of incremental revenues from pending proceedings as identified in testimony, specifically 50% of (1) 2014 ERRA Forecast and (2) assumption of year-end ERRA Trigger balance of \$213.3 million and additional 2014 anticipated balance of \$80 million, (4) 2015 RDW Test Year Determinants and current baseline allowances and (5) CPI assumption of 2.1% increase to System Revenues each year, applied equally to Distribution and Commodity.

QUESTION 6a
ILLUSTRATIVE NEM IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Current Baseline - No Revenue Change

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2014 Rates	Avg. Monthly Bill @ 2015 Rates
-25% to -20%	-\$319	46	4,736	\$1,502	\$1,183
-20% to -15%	-\$79	433	1,578	\$453	\$373
-15% to -10%	-\$28	995	875	\$222	\$195
-10% to -5%	-\$10	1,437	602	\$138	\$127
-5% to 0%	-\$2	2,004	407	\$85	\$83
0% to 5%	\$1	2,176	321	\$62	\$64
5% to 10%	\$3	2,329	241	\$44	\$47
10% to 15%	\$4	2,281	182	\$32	\$36
15% to 20%	\$4	1,722	150	\$26	\$30
20% to 25%	\$5	942	128	\$21	\$26
25% to 30%	\$5	475	110	\$18	\$23
30% to 35%	\$5	192	89	\$15	\$20
35% to 40%	\$5	78	80	\$13	\$18
40% to 45%	\$5	30	66	\$11	\$16
45% to 50%	\$5	13	58	\$10	\$14
50% to 55%	\$4	6	47	\$8	\$13
55% to 60%	\$4	4	42	\$8	\$12
65% to 70%	\$5	1	51	\$8	\$14
Total	-\$3.98	15,164	368	\$82	\$78

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2015 Rates	Avg. Monthly Bill @ 2016 Rates
-10% to -5%	-\$34	322	2,240	\$542	\$508
-5% to 0%	-\$4	2,739	763	\$165	\$161
0% to 5%	\$2	4,677	381	\$75	\$77
5% to 10%	\$3	3,501	207	\$40	\$43
10% to 15%	\$3	1,663	107	\$23	\$25
15% to 20%	\$3	872	66	\$16	\$18
20% to 25%	\$3	498	42	\$12	\$14
25% to 30%	\$3	288	27	\$9	\$12
30% to 35%	\$3	188	19	\$8	\$10
35% to 40%	\$3	130	11	\$7	\$9
40% to 45%	\$3	92	6	\$6	\$8
45% to 50%	\$3	59	2	\$5	\$8
50% to 55%	\$2	135	0	\$5	\$7
Total	\$0.37	15,164	368	\$78	\$78

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2016 Rates	Avg. Monthly Bill @ 2017 Rates
-10% to -5%	-\$42	125	3,233	\$742	\$700
-5% to 0%	-\$4	2,919	827	\$176	\$172
0% to 5%	\$2	5,775	357	\$72	\$73
5% to 10%	\$2	3,270	165	\$35	\$38
10% to 15%	\$3	1,505	81	\$21	\$23
15% to 20%	\$3	736	44	\$15	\$17
20% to 25%	\$3	393	23	\$11	\$14
25% to 30%	\$2	223	10	\$9	\$12
30% to 35%	\$2	218	1	\$8	\$10
Total	\$0.48	15,164	368	\$78	\$79

QUESTION 6a
ILLUSTRATIVE NEM IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Current Baseline - 100% Revenue Change

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2014 Rates	Avg. Monthly Bill @ 2015 Rates
-10% to -5%	-\$103	26	5,471	\$1,748	\$1,645
-5% to 0%	-\$9	444	1,215	\$360	\$351
0% to 5%	\$7	718	968	\$257	\$263
5% to 10%	\$11	1,199	637	\$154	\$165
10% to 15%	\$13	1,545	487	\$108	\$121
15% to 20%	\$13	1,965	361	\$74	\$87
20% to 25%	\$12	2,292	278	\$53	\$65
25% to 30%	\$11	2,165	227	\$41	\$53
30% to 35%	\$12	1,824	207	\$36	\$48
35% to 40%	\$11	1,344	183	\$31	\$42
40% to 45%	\$11	832	164	\$27	\$38
45% to 50%	\$10	467	132	\$21	\$31
50% to 55%	\$9	202	111	\$18	\$27
55% to 60%	\$9	79	98	\$16	\$25
60% to 65%	\$8	37	83	\$13	\$22
65% to 70%	\$7	14	68	\$11	\$19
70% to 75%	\$6	7	48	\$8	\$15
75% to 95%	\$7	4	57	\$9	\$16
Total	\$11	15,164	368	\$82	\$93

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2015 Rates	Avg. Monthly Bill @ 2016 Rates
-10% to -5%	-\$190	1	12,313	\$3,781	\$3,591
-5% to 0%	-\$7	1,516	1,215	\$335	\$328
0% to 5%	\$3	4,549	486	\$118	\$121
5% to 10%	\$4	4,667	252	\$57	\$61
10% to 15%	\$3	2,122	118	\$28	\$32
15% to 20%	\$3	977	65	\$18	\$21
20% to 25%	\$3	497	40	\$13	\$15
25% to 30%	\$3	292	25	\$10	\$12
30% to 35%	\$3	158	17	\$8	\$11
35% to 40%	\$3	117	10	\$7	\$9
40% to 45%	\$3	78	6	\$6	\$9
45% to 50%	\$3	55	1	\$5	\$8
50% to 55%	\$2	135	0	\$5	\$7
Total	\$2	15,164	368	\$93	\$95

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2016 Rates	Avg. Monthly Bill @ 2017 Rates
-5% to 0%	-\$6	1,205	1,342	\$365	\$359
0% to 5%	\$3	5,591	484	\$120	\$123
5% to 10%	\$4	4,958	214	\$53	\$56
10% to 15%	\$3	1,838	87	\$25	\$28
15% to 20%	\$3	766	44	\$16	\$19
20% to 25%	\$3	385	22	\$12	\$14
25% to 30%	\$3	212	10	\$9	\$12
30% to 35%	\$3	209	1	\$8	\$10
Total	\$2	15,164	368	\$95	\$97

QUESTION 6a
ILLUSTRATIVE NEM IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Proposed Baseline - No Revenue Change

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2014 Rates	Avg. Monthly Bill @ 2015 Rates
-25% to -20%	-\$212	136	3,099	\$957	\$745
-20% to -15%	-\$63	482	1,311	\$364	\$300
-15% to -10%	-\$26	921	830	\$208	\$182
-10% to -5%	-\$10	1,303	601	\$137	\$127
-5% to 0%	-\$2	1,816	410	\$86	\$84
0% to 5%	\$2	2,099	333	\$65	\$67
5% to 10%	\$3	2,304	248	\$46	\$49
10% to 15%	\$4	2,464	190	\$33	\$38
15% to 20%	\$5	1,869	158	\$27	\$31
20% to 25%	\$5	979	131	\$22	\$27
25% to 30%	\$5	477	110	\$18	\$23
30% to 35%	\$5	185	88	\$15	\$20
35% to 40%	\$5	77	80	\$13	\$18
40% to 45%	\$5	29	66	\$11	\$16
45% to 50%	\$5	12	57	\$10	\$14
50% to 55%	\$4	6	47	\$8	\$13
55% to 60%	\$4	4	42	\$8	\$12
65% to 70%	\$5	1	51	\$8	\$14
Total	-\$4.12	15,164	368	\$82	\$78

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2015 Rates	Avg. Monthly Bill @ 2016 Rates
-10% to -5%	-\$46	108	3,391	\$818	\$773
-5% to 0%	-\$4	3,018	819	\$179	\$174
0% to 5%	\$2	5,339	366	\$72	\$74
5% to 10%	\$2	3,140	183	\$36	\$38
10% to 15%	\$3	1,475	98	\$21	\$24
15% to 20%	\$3	762	61	\$15	\$17
20% to 25%	\$3	465	40	\$11	\$14
25% to 30%	\$3	277	26	\$9	\$12
30% to 35%	\$3	169	18	\$8	\$10
35% to 40%	\$3	127	11	\$7	\$9
40% to 45%	\$3	90	6	\$6	\$8
45% to 50%	\$3	59	2	\$5	\$8
50% to 55%	\$2	135	0	\$5	\$7
Total	\$0	15,164	368	\$78	\$78

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2016 Rates	Avg. Monthly Bill @ 2017 Rates
-10% to -5%	-\$43	114	3,343	\$761	\$718
-5% to 0%	-\$4	3,018	820	\$174	\$170
0% to 5%	\$2	5,700	355	\$71	\$73
5% to 10%	\$2	3,237	166	\$35	\$38
10% to 15%	\$3	1,495	82	\$21	\$23
15% to 20%	\$3	749	45	\$15	\$17
20% to 25%	\$3	408	24	\$11	\$14
25% to 30%	\$3	220	10	\$9	\$12
30% to 35%	\$2	223	1	\$8	\$10
Total	\$0	15,164	368	\$78	\$79

QUESTION 6a
ILLUSTRATIVE NEM IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
RULEMAKING 12-06-013 PHASE 1

Proposed Baseline - 100% Revenue Change

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2014 Rates	Avg. Monthly Bill @ 2015 Rates
-10% to -5%	-\$75	99	3,468	\$1,080	\$1,004
-5% to 0%	-\$7	479	991	\$284	\$277
0% to 5%	\$6	739	906	\$236	\$242
5% to 10%	\$11	1,076	613	\$147	\$158
10% to 15%	\$14	1,392	495	\$110	\$123
15% to 20%	\$13	1,833	359	\$74	\$87
20% to 25%	\$12	2,207	283	\$55	\$67
25% to 30%	\$12	2,230	234	\$43	\$55
30% to 35%	\$12	1,926	217	\$38	\$50
35% to 40%	\$12	1,473	191	\$32	\$44
40% to 45%	\$11	909	167	\$27	\$39
45% to 50%	\$10	486	134	\$22	\$32
50% to 55%	\$9	179	108	\$18	\$27
55% to 60%	\$9	79	97	\$16	\$25
60% to 65%	\$8	35	81	\$13	\$21
65% to 70%	\$7	11	67	\$11	\$18
70% to 75%	\$6	7	48	\$8	\$15
75% to 95%	\$7	4	57	\$9	\$16
Total	\$11	15,164	368	\$82	\$93

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2015 Rates	Avg. Monthly Bill @ 2016 Rates
-5% to 0%	-\$6	1,435	1,243	\$340	\$334
0% to 5%	\$3	4,973	481	\$117	\$120
5% to 10%	\$4	4,589	240	\$55	\$59
10% to 15%	\$3	1,954	112	\$27	\$30
15% to 20%	\$3	906	63	\$17	\$20
20% to 25%	\$3	482	39	\$12	\$15
25% to 30%	\$3	285	25	\$10	\$12
30% to 35%	\$3	159	16	\$8	\$11
35% to 40%	\$3	113	10	\$7	\$9
40% to 45%	\$3	78	6	\$6	\$9
45% to 50%	\$3	55	1	\$5	\$8
50% to 55%	\$2	135	0	\$5	\$7
Total	\$2	15,164	368	\$93	\$95

% Bill Impact Range	Avg. Monthly Bill Impact	# of Customers	Avg. Monthly kWh	Avg. Monthly Bill @ 2016 Rates	Avg. Monthly Bill @ 2017 Rates
-5% to 0%	-\$6	1,377	1,269	\$341	\$335
0% to 5%	\$3	5,322	475	\$118	\$121
5% to 10%	\$4	4,852	223	\$55	\$58
10% to 15%	\$3	1,944	93	\$26	\$29
15% to 20%	\$3	845	46	\$16	\$19
20% to 25%	\$3	393	23	\$12	\$15
25% to 30%	\$3	217	10	\$9	\$12
30% to 35%	\$3	214	1	\$8	\$10
Total	\$2	15,164	368	\$95	\$97

**Appendix B - Testimony Addressing
Reduction in Baseline Allowance**

Rulemaking 12-06-013 Phase 1

PREPARED SUPPLEMENTAL TESTIMONY OF
CYNTHIA FANG
CHAPTER 1
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY
BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

MAY 16, 2014



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ATTACHMENT A 1-A

- 1 • **Section II – Residential Baseline Allowance Reductions:** presents the proposal
- 2 to reduce SDG&E’s residential baseline allowances to the legislated minimum
- 3 levels, and thereby reduce rate pressure on upper tier customers;
- 4 • **Section III – Summary and Conclusion:** provides a summary of
- 5 recommendations; and
- 6 • **Attachment A – Baseline Study:** describes the development of the proposed
- 7 baseline allowances to the legislated minimum levels.

8 **II. RESIDENTIAL BASELINE ALLOWANCE REDUCTIONS**

9 Consistent with the direction provided by the California Public Utilities Commission
10 (“Commission”) in this proceeding, SDG&E is proposing to reduce current residential baseline
11 allowances to help mitigate rate pressure on upper tier customers. Reducing baseline allowances
12 will decrease the amount of residential usage falling under lower tiered rates (Tiers 1 and 2).
13 The baseline allowance reduction in combination with the tiered rate design changes SDG&E
14 proposed in this proceeding will provide rate relief to upper tiered rates as intended by Assembly
15 Bill (“AB”) 327 and the RROIR.

16 SDG&E’s current standard residential rate design is a 4-tiered capped rate structure, with
17 caps to Tiers 1 and 2 that, until the passage of Assembly Bill (“AB”) 327, were subject to
18 legislative constraints under AB 1X and Senate Bill (“SB”) 695. Each tiered rate is applied to
19 usage based on a baseline reference, specifically:

- 20 • Tier 1 rates apply to usage up to 100% of baseline;
- 21 • Tier 2 rates apply to usage above 100% of baseline up to 130% of baseline;
- 22 • Tier 3 rates apply to usage above 130% of baseline and up to 200% of baseline;
- 23 and
- 24 • Tier 4 rates apply to usage above 200% of baseline.

1 Residential baseline varies by:

- 2 • Climate zone - SDG&E has four climate zones: Coastal/Inland/Mountain/Desert;
- 3 • Seasons - SDG&E's seasons are defined as: Summer months from May to
- 4 October with Winter months from November to April; and
- 5 • Service type: Basic/All-Electric.³

6 Baseline is the quantity of electricity “which is necessary to supply a significant portion
7 of the reasonable energy needs of the average residential customer.”⁴ SDG&E's current baseline
8 allowance quantities were established in its 2009 RDW Application (A.08-11-014), pursuant to
9 Decision (“D.”) 09-09-036 and implemented by SDG&E in Advice Letter (“AL”) 2115-E,
10 effective January 1, 2010. By statute, baseline is defined as “a quantity of electricity or gas
11 allocated by the Commission for residential customers based on from 50 to 60 percent of average
12 residential consumption of these commodities, except that, for residential gas customers and for
13 All-Electric residential customers, the baseline quantity shall be established at from 60 to 70
14 percent of average residential consumption during the winter heating season.”⁵ The
15 establishment of baseline takes into account climate and seasonal variations.

16 In this proceeding, SDG&E proposes to reduce its current baseline levels to the legislated
17 minimum levels based on the study presented in Attachment A. This request is in addition to the
18 proposals previously submitted by SDG&E in Phase 1 of this proceeding on February 28 and
19 March 21, 2014. Table CF-1 presents SDG&E's currently effective and legislated minimum
20 baseline and Table CF-2 provides a comparison of current and legislated minimum baseline.⁶

³ All-Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

⁴ P.U. Code § 739 (b).

⁵ P.U. Code § 739 (a)(1).

⁶ Schedule DM has separate baseline allowances as identified in Attachment A.

Table CF-1: Current and Legislated Minimum Baseline

Season	Service Type	Climate Zone	Legislated Minimum Baseline Allowance (kWh/day)	Legislated Minimum Baseline Percentage (% of Usage)	Current Baseline Allowance (kWh/day)	Current Baseline Percentage (% of Usage)
Summer	Basic	Coastal	9.0	50%	9.6	52%
		Inland	10.4	50%	11.2	53%
		Mountain	13.6	50%	14.8	53%
		Desert	15.9	50%	16.4	54%
	All-Electric	Coastal	6.0	50%	9.8	70%
		Inland	8.7	50%	11.0	59%
		Mountain	15.2	50%	17.3	56%
		Desert	17.0	50%	19.5	59%
Winter	Basic	Coastal	9.2	50%	10.1	54%
		Inland	9.6	50%	10.8	55%
		Mountain	12.9	50%	13.8	53%
		Desert	10.9	50%	11.2	55%
	All-Electric	Coastal	8.8	60%	16.6	83%
		Inland	12.2	60%	18.3	74%
		Mountain	22.1	60%	28.5	71%
		Desert	17.1	60%	22.0	75%

1

Table CF-2: Comparison of Current and Legislated Minimum Baseline

Season	Service Type	Climate Zone	Current Baseline Allowance <i>(kWh/day)</i>	Legislated Minimum Baseline Allowance <i>(kWh/day)</i>	Change From Current <i>(%)</i>
Summer	Basic	Coastal	9.6	9.0	7%
		Inland	11.2	10.4	8%
		Mountain	14.8	13.6	9%
		Desert	16.4	15.9	3%
	All-Electric	Coastal	9.8	6.0	62%
		Inland	11.0	8.7	26%
		Mountain	17.3	15.2	14%
		Desert	19.5	17.0	15%
Winter	Basic	Coastal	10.1	9.2	10%
		Inland	10.8	9.6	13%
		Mountain	13.8	12.9	7%
		Desert	11.2	10.9	3%
	All-Electric	Coastal	16.6	8.8	89%
		Inland	18.3	12.2	50%
		Mountain	28.5	22.1	29%
		Desert	22.0	17.1	29%

2 For Basic service, moving from current baseline amounts to the legislated minimum
3 baseline amounts results in reductions to residential baseline allowances ranging between 3-13%
4 across the different climate zones and seasons. For All-Electric service, moving to the legislated
5 minimum baseline amounts results in steeper allowance reductions across climate zones, ranging
6 between 29-89% in winter and 14-62% in summer.

1 Recognizing the potential bill impacts of moving directly to the legislated minimum
 2 baseline for customers with All-Electric service, SDG&E proposes to move to legislated
 3 minimum baseline amounts for All-Electric service in 5 steps over a 5 year period. Table CF-3
 4 presents SDG&E's proposed transition for All-Electric service baseline to decrease to the
 5 legislated minimum.

6 **Table CF-3: SDG&E Proposal - 5-Year Phase-In All-Electric Baseline Values**

Season	Climate Zone	Proposed 5-year Phase-in				
		1st-year kWh/day	2nd-year kWh/day	3rd-year kWh/day	4th-year kWh/day	5th-year kWh/day
Standard All-Electric						
Summer	Coastal	9.0	8.3	7.5	6.8	6.0
	Inland	10.6	10.1	9.6	9.2	8.7
	Mountain	16.9	16.5	16.0	15.6	15.2
	Desert	19.0	18.5	18.0	17.5	17.0
Winter	Coastal	15.0	13.5	11.9	10.4	8.8
	Inland	17.1	15.8	14.6	13.4	12.2
	Mountain	27.2	26.0	24.7	23.4	22.1
	Desert	21.0	20.0	19.1	18.1	17.1
Schedule DM All-Electric						
Summer	Coastal	4.5	4.2	3.8	3.4	3.0
	Inland	5.3	5.1	4.9	4.6	4.4
	Mountain	8.5	8.3	8.1	7.9	7.6
	Desert	12.4	12.1	11.8	11.4	11.1
Winter	Coastal	8.4	7.5	6.6	5.8	4.9
	Inland	9.5	8.8	8.2	7.5	6.8
	Mountain	15.2	14.5	13.8	13.1	12.4
	Desert	13.3	12.7	12.1	11.4	10.8

7 **III. SUMMARY AND CONCLUSION**

8 SDG&E recommends that the Commission adopt its proposal to reduce residential
 9 baseline allowances to the minimum levels allowed by statute with a five-year transition for
 10 customers with All-Electric service to help reduce rate pressure on upper tier customers.

11 This concludes my prepared supplemental testimony.

ATTACHMENT A

**ATTACHMENT A – BASELINE STUDY
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A. Introduction

Baseline allowances are the designated daily amounts of electricity and gas that are considered necessary to supply a significant portion of the reasonable energy needs of the average residential customer. California P.U. Code § 739(a)(1) requires that baseline allowances be set in a range of 50 to 60 percent of average residential consumption, except for All-Electric customers, for whom the baseline is to be set in a range of 60 to 70 percent during the winter season. Using the Commission-adopted methodology, baselines allowances are to be updated periodically to reasonably reflect customer usage by climate zone, type of service and season¹. This attachment presents the results of SDG&E's most recent baseline study.

B. Baseline Methodology

To calculate baseline allowances SDG&E used the bill frequency methodology adopted by the Commission in D.83-12-065 and affirmed in D.02-04-026 and D.04-02-057. This methodology was applied to the most recent three years (2010-2012) of historical usage for Schedules DR, DR-LI and DR-TOU for each season, service type and climate zone in the SDG&E service territory. The baseline study also included an evaluation of the impact of seasonal homes on baseline allowances, and calculation of a separate set of baseline allowances for master-metered customers on Schedule DM.

1. Legislated Minimum Baseline Allowances

Tables A-1 and A-2 present the current and proposed baseline allowances based on the legislated minimum range: 50 percent of average usage for all customers except All-Electric

¹ SDG&E currently has four climate zones (Coastal, Inland, Mountain and Desert), two service types (Basic and All-Electric) and two seasons (Winter: January through April and November through December, and Summer: May through October).

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customers during the winter season which is 60 percent of average usage. The proposed baseline allowances for All-Electric customers are shown with equal annual adjustments over a five-year phase-in period.

**Table A-1
San Diego Gas & Electric
Residential Baseline Allowances**

Service		Current		Proposed			
		Baseline Allowance	Baseline Percentage	1st-year Baseline Allowance	1st-year Baseline Percentage	5th-year Baseline Allowance	5th-year Baseline Percentage
		<i>kWh/day</i>	<i>% of usage</i>	<i>kWh/day</i>	<i>% of usage</i>	<i>kWh/day</i>	<i>% of usage</i>
		Climate Zone					
Basic	Coastal	9.6	52%	9.0	50%	Same as first year	
	Inland	11.2	53%	10.4	50%		
	Mountain	14.8	53%	13.6	50%		
	Desert	16.4	54%	15.9	50%		
All -Electric	Coastal	9.8	70%	9.0	66%	6.0	50%
	Inland	11.0	59%	10.6	57%	8.7	50%
	Mountain	17.3	56%	16.9	54%	15.2	50%
	Desert	19.5	59%	19.0	57%	17.0	50%
Basic	Coastal	10.1	54%	9.2	50%	Same as first year	
	Inland	10.8	55%	9.6	50%		
	Mountain	13.8	53%	12.9	50%		
	Desert	11.2	55%	10.9	50%		
All -Electric	Coastal	16.6	83%	15.0	78%	8.8	60%
	Inland	18.3	74%	17.1	72%	12.2	60%
	Mountain	28.5	71%	27.2	69%	22.1	60%
	Desert	22.0	75%	21.0	72%	17.1	60%

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Table A-2

**San Diego Gas & Electric
Five-year Phase-in of All-Electric Baseline Allowances**

Season	Climate Zone	Current All-Electric Baseline Allowance	Proposed 5-year Phase-in				
			1st-year	2nd-year	3rd-year	4th-year	5th-year
		kWh/day	kWh/day	kWh/day	kWh/day	kWh/day	kWh/day
Summer	Coastal	9.8	9.0	8.3	7.5	6.8	6.0
	Inland	11.0	10.6	10.1	9.6	9.2	8.7
	Mountain	17.3	16.9	16.5	16.0	15.6	15.2
	Desert	19.5	19.0	18.5	18.0	17.5	17.0
Winter	Coastal	16.6	15.0	13.5	11.9	10.4	8.8
	Inland	18.3	17.1	15.8	14.6	13.4	12.2
	Mountain	28.5	27.2	26.0	24.7	23.4	22.1
	Desert	22.0	21.0	20.0	19.1	18.1	17.1

2. Impact of Seasonal Residences

In the Baseline Order Instituting Rulemaking (“OIR”), the Commission directed SDG&E to determine if the exclusion of seasonal residences from baseline calculations would decrease baseline allowances by a three percent materiality threshold.² This evaluation was performed for each climate zone type of electric service and season. Based on seasonal home percentages estimated from census tract data from the 2010 U.S. Census, SDG&E used the Pacific Gas & Electric Company (“PG&E”) proxy methodology for excluding the usage of seasonal residences from baseline calculations. The proxy method excludes the set of bills with the lowest usage equivalent to the percentage of seasonal residences.

² D.04-02-057, Ordering Paragraph 10.
Supplemental Testimony – C. Fang
Filed May 16, 2014

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Table A-3 shows the percentage of seasonal homes and the change in baseline allowances if seasonal homes are excluded. The analysis indicates that the exclusion of seasonal homes had negligible effect with the exception of customers in the Desert climate zone. For customers in the Desert climate zone, the change in baseline allowances exceeded the 3 percent materiality threshold for each season and type of service. Therefore, Desert baseline allowances were adjusted upward accordingly to reflect the exclusion of seasonal homes.

**Table A-3
San Diego Gas & Electric
Impact of Excluding Seasonal Residences on Baseline Allowances**

Season	Service Type	Climate Zone	Percentage of Seasonal Homes	% Change in Baseline Allowances with Seasonal Homes Excluded
Summer	Basic	Coastal	2.5%	0.0%
		Inland	0.6%	0.0%
		Mountain	9.1%	0.2%
		Desert	36.5%	9.1%*
	All -Electric	Coastal	2.6%	0.0%
		Inland	0.6%	0.0%
		Mountain	10.0%	0.9%
		Desert	38.4%	12%*
Winter	Basic	Coastal	2.5%	0.0%
		Inland	0.6%	0.0%
		Mountain	9.1%	0.0%
		Desert	36.5%	12.1%*
	All -Electric	Coastal	2.6%	0.0%
		Inland	0.6%	0.0%
		Mountain	10.0%	0.4%
		Desert	38.4%	11.8%*

* Exceeds 3% materiality threshold

3. Schedule DM Baseline Allowances

SDG&E developed a separate set of baseline allowances for Schedule DM, a closed schedule that is applicable to master-metered multi-family units which are not sub-metered.

Proposed baseline allowances for Schedule DM were calculated by adjusting the baseline

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allowances for individually-metered residential customers for each climate zone and season by the proportion of the average use of Schedule DM to the average use of the individually-metered group for each season. Table A-4 displays proposed allowances for the initial year (and the subsequent years of the five-year phase-in for All-Electric customers.)

**Table A-4
San Diego Gas & Electric
Master-Metered (Schedule DM) Baseline Allowances
With Five-year Phase-in for All-Electric Customers**

Season	Service Type	Climate Zone	Current Baseline Allowance	Proposed Master-Metered Baseline Allowance				
				1st-year	2nd-year	3rd-year	4th-year	5th-year
			kWh/day	kWh/day	kWh/day	kWh/day	kWh/day	kWh/day
Summer	Basic	Coastal	5.5	4.5	Same as first year			
		Inland	6.4	5.2				
		Mountain	8.4	6.8				
		Desert	13.8	10.4				
	All -Electric	Coastal	7.3	4.5	4.2	3.8	3.4	3.0
		Inland	7.3	5.3	5.1	4.9	4.6	4.4
		Mountain	10.6	8.5	8.3	8.1	7.9	7.6
		Desert	15.9	12.4	12.1	11.8	11.4	11.1
Winter	Basic	Coastal	5.8	5.1	Same as first year			
		Inland	6.2	5.4				
		Mountain	7.9	7.2				
		Desert	6.4	6.9				
	All -Electric	Coastal	11.6	8.4	7.5	6.6	5.8	4.9
		Inland	11.6	9.5	8.8	8.2	7.5	6.8
		Mountain	17.4	15.2	14.5	13.8	13.1	12.4
		Desert	14.8	13.3	12.7	12.1	11.4	10.8

C. Summary

In developing the proposed baselines, SDG&E used the Commission-directed bill frequency methodology and applied it to the updated data. A comparison of current and proposed allowances is shown graphically in Figure A-1.

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Figure A-1

