

1 **Q. Please provide the impact of proposed rates relative to existing rates on annual**
2 **electricity costs for 2013 and 2014 in the format used in reply to CA-NP-71 of the**
3 **2010 GRA.**
4

5 A. Attachment A provides the customer rate impacts of the proposed customer rates relative
6 to existing July 1, 2012 rates, in the format requested.
7

8 The impacts of the proposed customer rates were analyzed based upon customer usage
9 data for 2011 (i.e., consistent with the impact analysis provided in *Volume 2, Exhibits and*
10 *Supporting Materials, Reports, Tab 6, Customer Rate Impacts*).

Customer Rate Impacts

**Impact of Proposed Rates on Annual Electricity Costs
Based on 2011 Usage Patterns
(Including Municipal Tax and Rate Stabilization Adjustments)**

Rate 1.1 Domestic - All Electric¹

Dollar Change in Monthly Costs	Percent Change in Annual Costs					Total
	Increase					
	5.0% to 6.0	6.0% to 7.0%	7.0% to 8.0%	More than 8.0%	More than 9.0%	
\$0 to \$5	4.4%	4.9%				9.3%
\$5 to \$10		18.0%	4.1%			22.1%
\$10 to \$15			25.1%			25.1%
\$15 to \$20			26.6%			26.6%
\$20 to \$25			11.3%		0.1%	11.4%
\$25 to \$30			2.9%		0.2%	3.1%
\$30 to \$35			0.9%	0.2%	0.1%	1.2%
\$35 to \$40			0.4%	0.2%		0.6%
More than \$40			0.4%	0.2%		0.6%
Total Increase	4.4%	22.9%	71.7%	0.6%	0.4%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

¹ Based on a sample of 2028 customer accounts.

**Impact of Proposed Rates on Annual Electricity Costs
Based on 2011 Usage Patterns
(Including Municipal Tax and Rate Stabilization Adjustments)**

Rate 1.1 - Domestic Regular²

Dollar Change in Monthly Costs	Percent Change in Annual Costs			Total
	Increase			
	5.0% to 6.0%	6.0% to 7.0%	7.0% to 8.0%	
\$0 to \$5	15.7%	17.4%		33.1%
\$5 to \$10		38.9%	4.3%	43.2%
\$10 to \$15			14.2%	14.2%
\$15 to \$20			6.5%	6.5%
\$20 to \$25			2.2%	2.2%
More than \$25			0.8%	0.8%
Total Increase	15.7%	56.3%	28.0%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

² Based on a sample of 2058 customer accounts.

**Impact of Proposed Base Rates on Annual Electricity Costs
Based on 2011 Usage Patterns
(Excluding Municipal Tax and Rate Stabilization Adjustments)**

Rate 1.1S - Domestic Seasonal

Dollar Change in Annual Costs	Percent Change in Annual Costs				Total
	Increase				
	5.0% to 6.0%	6.0% to 7.0%	7.0% to 8.0%	8.0% to 9.0%	
\$0 to \$5	3.7%	28.7%	4.0%		36.4%
\$5 to \$10		23.1%	21.2%	0.1%	44.4%
\$10 to \$15			13.8%	0.1%	13.9%
\$15 to \$20			3.2%	0.1%	3.2%
\$20 to \$25			0.8%	0.1%	0.9%
More than \$25			1.0%	0.1%	1.1%
Total Increase	3.7%	51.9%	44.0%	0.4%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers on the Domestic Seasonal Optional rate on December 31st, 2011 was 1,672.

**Impact of Proposed Rates on Electricity Costs
Based on 2011 Usage Patterns
(Including Municipal Tax and Rate Stabilization Adjustments)**

Existing Rate 2.1 0-10 kW

Dollar Change in Monthly Costs	Percent Change in Annual Costs												
	Decrease						Increase						
	More than -10%	-10% to -8%	-8% to -6%	-6% to -4%	-4% to -2%	-2% to 0%	0% to 2%	2% to 4%	4% to 6%	6% to 8%	8% to 10%	More Than 10%	Total
\$0 to \$5							12.2%	7.3%	4.3%	3.5%	2.8%	24.4%	54.5%
Increases total							12.2%	7.3%	4.3%	3.5%	2.8%	24.4%	54.5%
(\$5) to \$0					14.8%	9.5%							24.2%
(\$10) to (\$5)				6.5%	4.8%								11.4%
(\$15) to (\$10)			0.1%	5.2%									5.3%
(\$20) to (\$15)			0.3%	2.3%									2.6%
(\$25) to (\$20)			0.5%	0.6%									1.1%
More than (\$25)	0.1%	0.3%	0.5%										0.8%
Decreases total	0.1%	0.3%	1.4%	14.6%	19.6%	9.5%							45.5%
Grand Total	0.1%	0.3%	1.4%	14.6%	19.6%	9.5%	12.2%	7.3%	4.3%	3.5%	2.8%	24.4%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.1 General Service 0-10 kW class on December 31, 2011 was 12,152.

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**Impact of Proposed Rates on Electricity Costs
Based on 2011 Usage Patterns
(Including Municipal Tax and Rate Stabilization Adjustments)**

Existing Rate 2.2 10 - 100 kW

Dollar Change in Monthly Costs	Percent Change in Annual Costs										Total
	Decrease				Increase						
	More than -6%	-6% to -4%	-4% to -2%	-2% to 0%	0% to 2%	2% to 4%	4% to 6%	6% to 8%	8% to 10%	More than 10%	
More than (\$80)	0.2%	0.2%									0.4%
(\$80) to (\$40)	1.8%	0.8%	0.8%								3.4%
(\$40) to \$0	17.1%	7.2%	10.9%	13.9%							49.1%
sub-total	19.1%	8.2%	11.7%	13.9%							52.9%
\$0 to \$40					15.3%	10.7%	5.3%	1.6%	0.4%	0.1%	33.3%
\$40 to \$80					0.2%	3.1%	3.2%	1.8%	0.8%	0.2%	9.3%
\$80 to \$120						0.7%	1.3%	0.7%	0.2%		2.9%
\$120 to \$160						0.1%	0.5%	0.2%	0.0%		0.8%
More than \$160							0.4%	0.3%	0.1%		0.8%
sub-total					15.5%	14.6%	10.8%	4.5%	1.4%	0.3%	47.1%
Total	19.1%	8.2%	11.7%	13.9%	15.5%	14.6%	10.8%	4.5%	1.4%	0.3%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customer accounts in the Rate 2.2 General Service 10 -100 kW (110 kVA) class on December 31,2011 was 9,030.

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**Impact of Proposed Rates on Electricity Costs
Based on 2011 Usage Patterns
(Including Municipal Tax and Rate Stabilization Adjustments)**

Rate 2.3 110 - 1,000 kVA

Dollar Change in <u>Monthly Costs</u> (\$200) to \$0	Percent Change in Annual Costs									
	Decrease					Increase				
	More than <u>-6%</u>	-6% to <u>-4%</u>	-4% to <u>-2%</u>	-2% to <u>0%</u>	0% to <u>2%</u>	2% to <u>4%</u>	4% <u>to 6%</u>	6% <u>to 8%</u>	8% <u>to 9.5%</u>	<u>Total</u>
	0.5%	0.5%	2.1%	6.4%						9.5%
Total Decreases	0.5%	0.5%	2.1%	6.4%						9.5%
\$0 to \$200					13.8%	22.3%	3.0%			39.2%
\$200 to \$400						3.1%	16.3%	0.2%		19.6%
\$400 to \$600							7.0%	3.1%		10.1%
\$600 to \$800								4.5%		4.5%
\$800 to \$1000								3.2%	0.5%	3.7%
\$1000 to \$1200								0.9%	2.3%	3.2%
\$1,200 to \$1400								0.4%	1.8%	2.2%
\$1,400 to \$1600								0.2%	1.5%	1.7%
\$1,600 to \$1800								0.2%	1.6%	1.8%
\$1,800 to \$2000								0.2%	0.8%	0.9%
More Than \$2000								0.0%	3.6%	3.6%
Total Increases					<u>13.8%</u>	<u>25.5%</u>	<u>26.3%</u>	<u>12.9%</u>	<u>12.0%</u>	<u>90.5%</u>
Grand Total	0.5%	0.5%	2.1%	6.4%	13.8%	25.5%	26.3%	12.9%	12.0%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customer accounts in the Rate 2.3 General Service 110 kVA (100 kW) - 1000 kVA class on December 31, 2011 was 1,126.

**Impact of Proposed Rates on Electricity Costs
Based on 2011 Usage Patterns
(Including Municipal Tax and Rate Stabilization Adjustments)**

Rate 2.4 1,000 kVA and Over

Dollar Change in Monthly Costs	Percent Change in Annual Costs							Total
	Increase							
	0% to 1.0%	1.0% to 2.0%	2.0% to 3.0%	3.0% to 4.0%	4.0% to 5.0%	5.0% to 6.0%	6.0% to 7.0%	
\$0 to \$800	1.6%	3.3%		1.6%	4.9%			11.5%
\$800 to \$1,600					11.5%	6.6%		18.0%
\$1,600 to \$2,400					4.9%	13.1%	6.6%	24.6%
\$2,400 to \$3,200					1.6%	6.6%	11.5%	19.7%
\$3,200 to \$4,000						3.3%	4.9%	8.2%
\$4,000 to \$4,800						6.6%	1.6%	8.2%
\$4,800 to \$5,600							1.6%	1.6%
\$5,600 to \$6,400						3.3%		3.3%
\$6,400 to \$7,200							1.6%	1.6%
\$7,200 to \$8,000						1.6%		1.6%
Over \$8,000						1.6%		1.6%
Total Increase	1.6%	3.3%		1.6%	23.0%	42.6%	27.9%	100.0%

Average Annual Bill=\$530,000 excluding the largest Rate 2.4 customer.

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.4 General Service 1000 kVA and Over class on December 31,2011 was 64.