

# TURN - PG&E S-1

Rate Design Inputs Non TOU and TOU	
Current Rate Date =>	7/1/2012 ▼
2 Tier Rate Ratio =>	20%
# of Tiers =>	3 ▼
Baseline Allowance Percent =>	55% ▼
Baseline Allowance from the sample (Do not use the percent input) =>	No ▼
Tier-3 to Tier-4 Delta (cents/kWh) =>	3.00
Tier-4 to Tier-5 Delta (cents/kWh) =>	3.00
T1 Increase (Over Current) =>	22%
T2 Increase (Over Current) =>	44%
Minimum Charge imposed in lieu of Customer Charge =>	No ▼
Minimum Charge Applicable to Delivery Charge Only =>	No ▼
Cust Charge \$/Mo. =>	-
Fixed Charge High Demand \$/Mo. =>	-
Fixed Charge Low Demand \$/Mo. =>	-
Fixed Charge Break Point kW =>	3.00
CARE Discount for Tier-1, Cust. Chg., Demand Chg. & Min. Bill Amt. =>	50%
CARE Discount for Tier-2 =>	45%
CARE Discount for Tier-3 and Above =>	40%
Income Based Discount 100% of Poverty Level or Below =>	35%
Income Based Discount 100% to 200% of Poverty Level =>	25%
Income Based Discount 200% to 300% of Poverty Level =>	10%
Frozen CARE T1/T2 =>	<input type="checkbox"/>
Use existing CARE Tier-3 rate =>	<input type="checkbox"/>
Apply Income Based Discount Instead of Tier Based CARE Disc =>	<input type="checkbox"/>

# TURN - PG&E S-2

Rate Design Inputs Non TOU and TOU	
Current Rate Date =>	7/1/2012 ▼
2 Tier Rate Ratio =>	20%
# of Tiers =>	3 ▼
Baseline Allowance Percent =>	55% ▼
Baseline Allowance from the sample (Do not use the percent input) =>	No ▼
Tier-3 to Tier-4 Delta (cents/kWh) =>	3.00
Tier-4 to Tier-5 Delta (cents/kWh) =>	3.00
T1 Increase (Over Current) =>	21%
T2 Increase (Over Current) =>	44%
Minimum Charge imposed in lieu of Customer Charge =>	No ▼
Minimum Charge Applicable to Delivery Charge Only =>	No ▼
Cust Charge \$/Mo. =>	-
Fixed Charge High Demand \$/Mo. =>	-
Fixed Charge Low Demand \$/Mo. =>	-
Fixed Charge Break Point kW =>	3.00
CARE Discount for Tier-1, Cust. Chg., Demand Chg. & Min. Bill Amt. =>	50%
CARE Discount for Tier-2 =>	30%
CARE Discount for Tier-3 and Above =>	10%
Income Based Discount 100% of Poverty Level or Below =>	35%
Income Based Discount 100% to 200% of Poverty Level =>	25%
Income Based Discount 200% to 300% of Poverty Level =>	10%
Frozen CARE T1/T2 =>	<input type="checkbox"/>
Use existing CARE Tier-3 rate =>	<input type="checkbox"/>
Apply Income Based Discount Instead of Tier Based CARE Disc =>	<input type="checkbox"/>

<b>Resulting 3-Tier Rate</b>						
<b>Non-CARE</b>	<b>Tier</b>	<b>Forecast Sales (GWh)</b>	<b>% of Sales</b>	<b>Jul-12 Rate</b>	<b>3-Tier Rate Rate</b>	
	<b>1</b>	12.93	61%	12.8	15.5	
	<b>2</b>	2.45	11%	14.6	21.0	
	<b>3</b>	3.33	16%	29.6	21.0	
	<b>4</b>	1.70	8%	33.6	25.2	
	<b>5</b>	0.94	4%	33.6	25.2	
<b>Cust \$/Mo.</b>				0.0	0.0	
<b>Fixed Charge High Demand \$/Mo.</b>				0.0	0.0	
<b>Fixed Charge Low Demand \$/Mo.</b>				0.0	0.0	
<b>Min Charge \$/Mo.</b>				4.5	0.0	
<b>CARE</b>	<b>Tier</b>	<b>Forecast Sales (GWh)</b>	<b>% of Sales</b>	<b>Jul-12 Rate</b>	<b>3-Tier Rate Rate</b>	
	<b>1</b>	5.30	68%	8.3	7.8	
	<b>2</b>	0.86	11%	9.6	14.7	
	<b>3</b>	1.04	13%	12.5	14.7	
	<b>4</b>	0.44	6%	12.5	22.7	
	<b>5</b>	0.20	2%	12.5	22.7	
<b>Cust \$/Mo.</b>				0.0	0.0	
<b>Fixed Charge High Demand \$/Mo.</b>				0.0	0.0	
<b>Fixed Charge Low Demand \$/Mo.</b>				0.0	0.0	
<b>Min Charge \$/Mo.</b>				3.6	0.0	

PG&E 500000

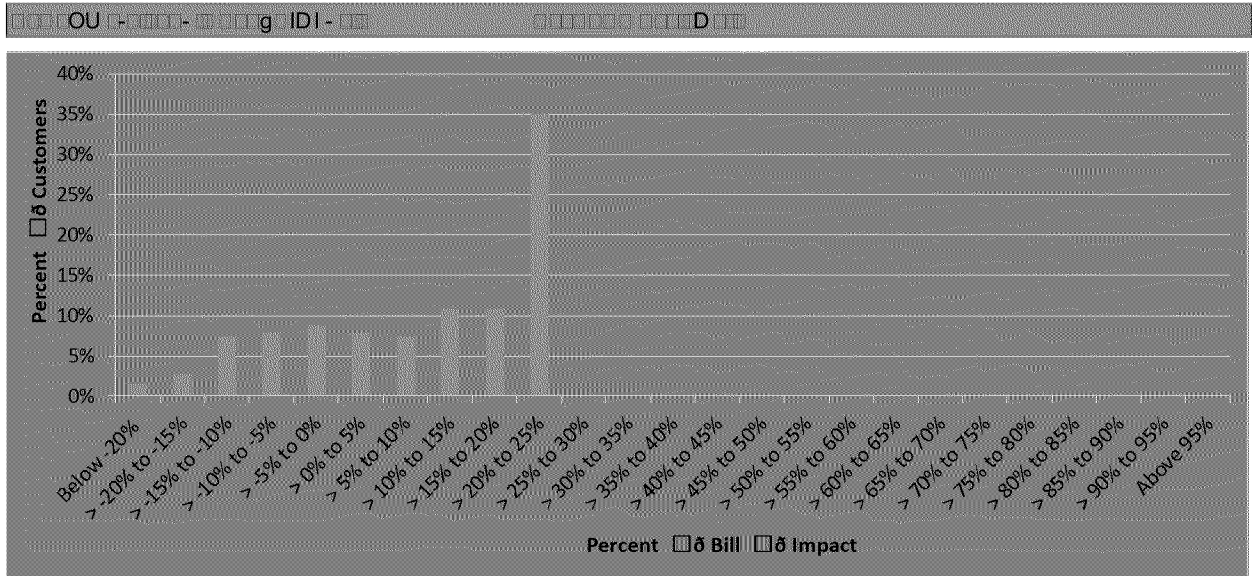
Non-Care Rates: 500000000

CARE Rates: 800000000

CARE Per Diem counts: 500/300/200.

% of Customers by % of Bill Impact

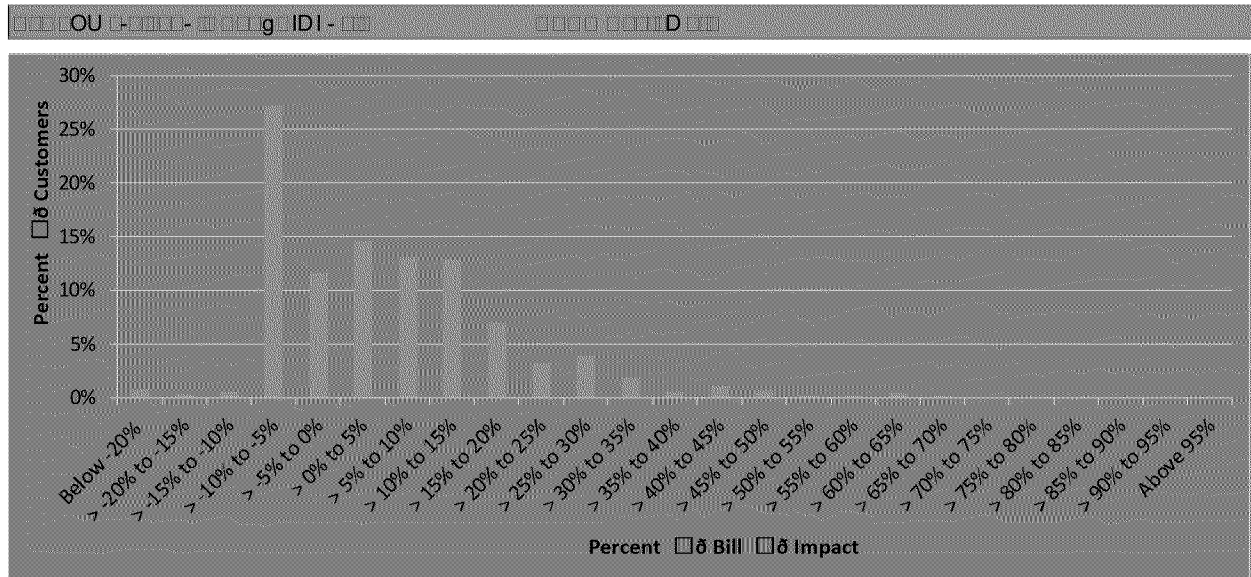
Non-CORE



Percent of Bill Impact Range	Number of Customers	Percent of Customers	Monthly kWh	Load Factor	Propose July - G12d	Change	Proposed July - G12d	Change	Ratio
Below 20%	20	2.8%	...	...	...	...	...	...	...
> 20% to 25%	40	2.4%	...	...	...	...	...	...	...
> 25% to 30%	100	2.3%	...	...	...	...	...	...	...
> 30% to 35%	100	1.8%	...	...	...	...	...	...	...
> 35% to 40%	100	1.8%	...	...	...	...	...	...	...
> 40% to 45%	100	1.8%	...	...	...	...	...	...	...
> 45% to 50%	100	1.8%	...	...	...	...	...	...	...
> 50% to 55%	100	1.8%	...	...	...	...	...	...	...
> 55% to 60%	100	1.8%	...	...	...	...	...	...	...
> 60% to 65%	100	1.8%	...	...	...	...	...	...	...
> 65% to 70%	100	1.8%	...	...	...	...	...	...	...
> 70% to 75%	100	1.8%	...	...	...	...	...	...	...
> 75% to 80%	100	1.8%	...	...	...	...	...	...	...
> 80% to 85%	100	1.8%	...	...	...	...	...	...	...
> 85% to 90%	100	1.8%	...	...	...	...	...	...	...
> 90% to 95%	100	1.8%	...	...	...	...	...	...	...
Above 95%	100	1.8%	...	...	...	...	...	...	...
Group Total	...	...	...	...	...	...	...	...	...



CARE



Percent of Bill Range	Number	Percent	Monthly kWh	Load Factor	July 2020 Proposed	Change	July 2020 Proposed	Change	July 2020 Proposed	Ratio
Below 20%	20	1.9%								
> 20% to 15%	59	5.6%								
> 15% to 10%	76	7.2%								
> 10% to 5%	94	8.9%								
> 5% to 0%	276	26.2%								
> 0% to 5%	592	5.6%								
> 5% to 10%	1256	11.9%								
> 10% to 15%	1556	14.7%								1.11
> 15% to 20%	1836	17.4%								3.60
> 20% to 25%	2136	20.1%								6.98
> 25% to 30%	2436	23.0%								
> 30% to 35%	2736	25.8%								
> 35% to 40%	3036	28.6%								
> 40% to 45%	3336	31.4%								
> 45% to 50%	3636	34.2%								
> 50% to 55%	3936	37.0%								
> 55% to 60%	4236	40.0%								8.0%
> 60% to 65%	4536	42.9%								8.7%
> 65% to 70%	4836	45.7%								39.4%
> 70% to 75%	5136	48.5%								
> 75% to 80%	5436	51.3%								
> 80% to 85%	5736	54.1%								
> 85% to 90%	6036	56.9%								
> 90% to 95%	6336	59.7%								
Above 95%	6636	62.5%								
Group Total	10000	100%								

% Impact by kWh:

Non-Care

Customers		Average		Monthly Bill			
Number	Percent	Monthly kWh	Load Factor	Current	Proposed	Change	Percent Change
1,176,782	35%	588,292	1.19	\$1,100	\$1,100	\$0	0%
359,588	11%	297,396	1.39	\$1,100	\$1,100	\$0	0%
360,297	11%	165,249	1.39	\$1,100	\$1,100	\$0	0%
263,751	8%	438,294	1.29	\$1,100	\$1,100	\$0	0%
260,572	8%	246,165	1.19	\$1,100	\$1,100	\$0	0%
246,165	7%	238,297	1.19	\$1,100	\$1,100	\$0	0%
238,297	7%	189,248	1.19	\$1,100	\$1,100	\$0	0%
338,297	10%						

non-CARE: Same as above with only impact

Average Mo Usage (kWh)	Current Total	Proposed Non-Care	Δ Proposed Non-Care minus Current	Percent Change relative to Current	Δ Difference to Current
293	\$38.20	\$46.36	\$8.16	21.4%	\$8.16
408	\$56.78	\$66.78	\$9.99	17.5%	\$9.99
468	\$70.96	\$79.66	\$8.70	12.3%	\$8.70
568	\$91.96	\$98.86	\$6.89	7.4%	\$6.89
618	\$108.16	\$110.96	\$2.79	2.3%	\$2.79
659	\$131.76	\$128.76	(\$3.00)	-2.3%	(\$3.00)
771	\$164.88	\$152.08	(\$12.80)	-7.8%	(\$12.80)
869	\$224.38	\$196.28	(\$28.10)	-12.5%	(\$28.10)
1,005	\$298.16	\$333.46	\$35.30	11.8%	\$35.30
1,248	\$324.72	\$369.56	\$44.84	13.8%	\$44.84

CARE  δ

Customers		Average		Monthly Bill			
Number	Percent	Monthly kWh	Load Factor	Current	Proposed	Change	Percent Change
2222222222	222213%	2178240	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222209%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222217%	344,338	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222212%	147,001	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222215%	186,033	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	165,598	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	162,743	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222223%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222273%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222243%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222233%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222
2222222222	222213%	2222222222	2222222222	\$2222222222	\$2222222222	\$2222222222	2222222222

δ



CARE: Same as above with only Bill Impact

Average Monthly Usage (kWh)	Current Total	Proposed Non-GTC	Proposed Non-GTC minus Current	Percent Difference relative to
167	\$5.98	\$2.89	(\$3.09)	51.6%
162	\$7.83	\$6.37	(\$1.46)	18.7%
178	\$19.97	\$17.76	(\$2.22)	11.1%
177	\$20.62	\$19.24	(\$1.38)	6.7%
182	\$33.16	\$32.27	(\$0.89)	2.7%
189	\$42.66	\$43.76	\$1.10	2.6%
187	\$47.26	\$50.86	\$3.60	7.6%
185	\$59.05	\$66.04	\$6.99	11.8%
179	\$83.59	\$111.16	\$27.57	32.9%
184	\$78.63	\$92.54	\$13.91	17.7%
185	\$88.38	\$113.17	\$24.79	28.1%
187	\$87.06	\$106.78	\$19.72	22.6%
120	\$128.02	\$175.68	\$47.66	37.2%
136	\$145.58	\$213.79	\$68.21	46.9%
149	\$165.88	\$254.19	\$88.31	53.2%
159	\$172.46	\$243.42	\$70.96	41.1%
173	\$242.00	\$381.26	\$139.26	57.5%
179	\$299.38	\$482.85	\$183.47	61.3%
169	\$310.85	\$517.20	\$206.35	66.4%

□

<b>Resulting 3-Tier Rate</b>						
<b>Non-CARE</b>	<b>Tier</b>	<b>Forecast Sales (GWh)</b>	<b>% of Sales</b>	<b>Jul-12 Rate</b>	<b>3-Tier Rate Rate</b>	
	<b>1</b>	12.93	61%	12.8	15.7	
	<b>2</b>	2.45	11%	14.6	21.0	
	<b>3</b>	3.33	16%	29.6	21.0	
	<b>4</b>	1.70	8%	33.6	25.4	
	<b>5</b>	0.94	4%	33.6	25.4	
<b>Cust \$/Mo.</b>				0.0	0.0	
<b>Fixed Charge High Demand \$/Mo.</b>				0.0	0.0	
<b>Fixed Charge Low Demand \$/Mo.</b>				0.0	0.0	
<b>Min Charge \$/Mo.</b>				4.5	0.0	
<b>CARE</b>	<b>Tier</b>	<b>Sales (GWh)</b>	<b>% of Sales</b>	<b>Jul-12 Rate</b>	<b>3-Tier Rate Rate</b>	
	<b>1</b>	5.30	68%	8.3	7.9	
	<b>2</b>	0.86	11%	9.6	11.6	
	<b>3</b>	1.04	13%	12.5	11.6	
	<b>4</b>	0.44	6%	12.5	15.2	
	<b>5</b>	0.20	2%	12.5	15.2	
<b>Cust \$/Mo.</b>				0.0	0.0	
<b>Fixed Charge High Demand \$/Mo.</b>				0.0	0.0	
<b>Fixed Charge Low Demand \$/Mo.</b>				0.0	0.0	
<b>Min Charge \$/Mo.</b>				3.6	0.0	

PG&E 5000000

Non-Care Rates: 7000000000000

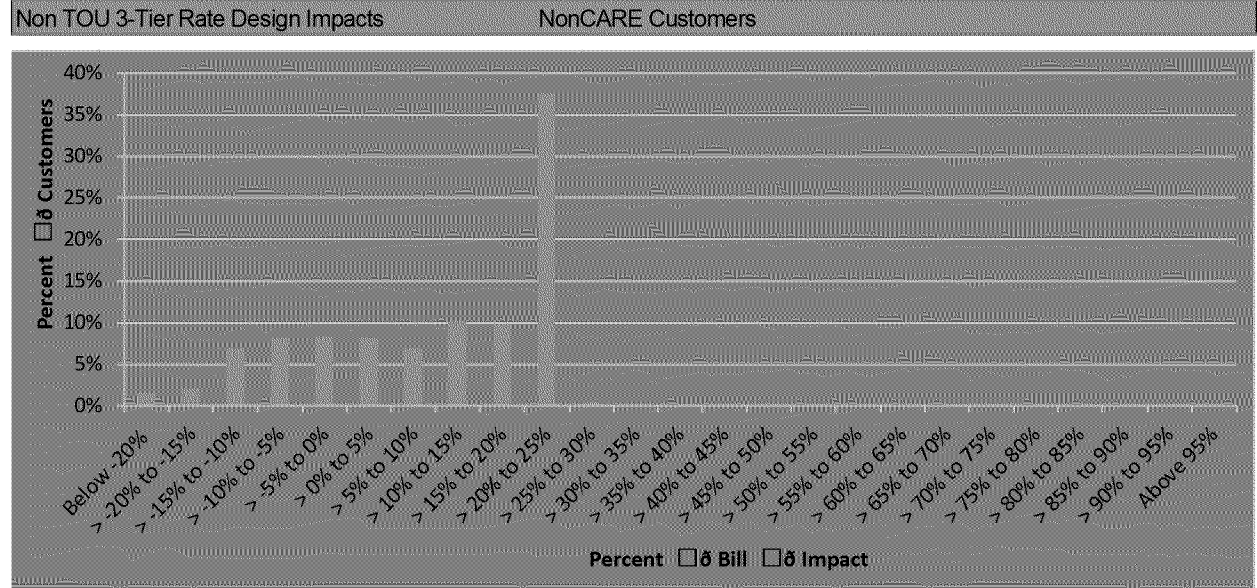
CARE Rates: 7000000000000

CARE Tier 1 counts: 500/450000.

Percent of Customers affected by Impact

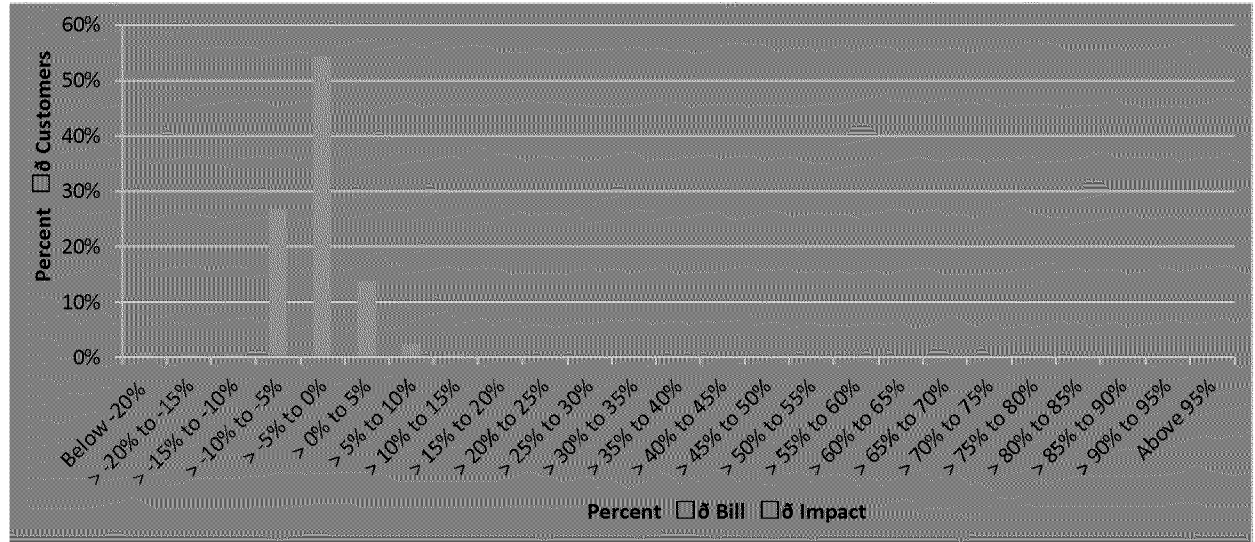
Combined CARE and Non-CARE Customers

Non-CARE



Percent Range	Number	Percent	Monthly kWh	Load Factor	Propose Jul 1, 2012	Propose G12d Change	Propose Jul 1, 2012	Propose G12d Change	Propose Jul 1, 2012	Propose G12d Change
Below	0	0%	0	0%	0	0%	0	0%	0	0%
> -20% to -15%	0	0%	0	0%	0	0%	0	0%	0	0%
> -15% to -10%	0	0%	0	0%	0	0%	0	0%	0	0%
> -10% to -5%	0	0%	0	0%	0	0%	0	0%	0	0%
> -5% to 0%	0	0%	0	0%	0	0%	0	0%	0	0%
> 0% to 5%	0	0%	0	0%	0	0%	0	0%	0	0%
> 5% to 10%	0	0%	0	0%	0	0%	0	0%	0	0%
> 10% to 15%	0	0%	0	0%	0	0%	0	0%	0	0%
> 15% to 20%	0	0%	0	0%	0	0%	0	0%	0	0%
> 20% to 25%	0	0%	0	0%	0	0%	0	0%	0	0%
> 25% to 30%	0	0%	0	0%	0	0%	0	0%	0	0%
> 30% to 35%	0	0%	0	0%	0	0%	0	0%	0	0%
> 35% to 40%	0	0%	0	0%	0	0%	0	0%	0	0%
> 40% to 45%	0	0%	0	0%	0	0%	0	0%	0	0%
> 45% to 50%	0	0%	0	0%	0	0%	0	0%	0	0%
> 50% to 55%	0	0%	0	0%	0	0%	0	0%	0	0%
> 55% to 60%	0	0%	0	0%	0	0%	0	0%	0	0%
> 60% to 65%	0	0%	0	0%	0	0%	0	0%	0	0%
> 65% to 70%	0	0%	0	0%	0	0%	0	0%	0	0%
> 70% to 75%	0	0%	0	0%	0	0%	0	0%	0	0%
> 75% to 80%	0	0%	0	0%	0	0%	0	0%	0	0%
> 80% to 85%	0	0%	0	0%	0	0%	0	0%	0	0%
> 85% to 90%	0	0%	0	0%	0	0%	0	0%	0	0%
> 90% to 95%	0	0%	0	0%	0	0%	0	0%	0	0%
Above 95%	0	0%	0	0%	0	0%	0	0%	0	0%
Group Total	0	0%	0	0%	0	0%	0	0%	0	0%

Non TOU 3-Tier Rate Design Impacts CARE Customers



Percent of Bill Impact	Number of Customers	Percent of Customers	Monthly kWh	Load Factor	Propose		Propose		Proposed
					July	Change	July	Change	
Below -20%	0	0%	0	0%	0	0%	0	0%	0
> -20% to -15%	0	0%	0	0%	0	0%	0	0%	0
> -15% to -10%	0	0%	0	0%	0	0%	0	0%	0
> -10% to -5%	0	0%	0	0%	0	0%	0	0%	0
> -5% to 0%	0	0%	0	0%	0	0%	0	0%	0
> 0% to 5%	288	55%	100	10%	100	0%	100	0%	100
> 5% to 10%	100	15%	100	10%	100	0%	100	0%	100
> 10% to 15%	70	10%	100	10%	100	0%	100	0%	100
> 15% to 20%	40	5%	100	10%	100	0%	100	0%	100
> 20% to 25%	40	5%	100	10%	100	0%	100	0%	100
> 25% to 30%	40	5%	100	10%	100	0%	100	0%	100
> 30% to 35%	40	5%	100	10%	100	0%	100	0%	100
> 35% to 40%	40	5%	100	10%	100	0%	100	0%	100
> 40% to 45%	40	5%	100	10%	100	0%	100	0%	100
> 45% to 50%	40	5%	100	10%	100	0%	100	0%	100
> 50% to 55%	40	5%	100	10%	100	0%	100	0%	100
> 55% to 60%	40	5%	100	10%	100	0%	100	0%	100
> 60% to 65%	40	5%	100	10%	100	0%	100	0%	100
> 65% to 70%	40	5%	100	10%	100	0%	100	0%	100
> 70% to 75%	40	5%	100	10%	100	0%	100	0%	100
> 75% to 80%	40	5%	100	10%	100	0%	100	0%	100
> 80% to 85%	40	5%	100	10%	100	0%	100	0%	100
> 85% to 90%	40	5%	100	10%	100	0%	100	0%	100
> 90% to 95%	40	5%	100	10%	100	0%	100	0%	100
Above 95%	40	5%	100	10%	100	0%	100	0%	100
<b>Group Total</b>	<b>528</b>	<b>100%</b>	<b>1000</b>	<b>10%</b>	<b>1000</b>	<b>0%</b>	<b>1000</b>	<b>0%</b>	<b>1000</b>

??



% Impact by kWh:

Non

Customers		Average		Monthly Bill		
Number	Percent	Monthly kWh	Load Factor	Current	Proposed	Percent Change
<input type="checkbox"/> 1,259	<input type="checkbox"/> 38%	<input type="checkbox"/> 0	<input type="checkbox"/> 12%	<input type="checkbox"/> 8	<input type="checkbox"/> 29	<input type="checkbox"/> 364%
<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input type="checkbox"/> 78	<input type="checkbox"/> 8	<input type="checkbox"/> 84	<input type="checkbox"/> 6%
<input type="checkbox"/> 0	<input type="checkbox"/> 10%	<input type="checkbox"/> 327	<input type="checkbox"/> 11%	<input type="checkbox"/> 8	<input type="checkbox"/> 41	<input type="checkbox"/> 690%
<input type="checkbox"/> 0	<input type="checkbox"/> 10%	<input type="checkbox"/> 341	<input type="checkbox"/> 14%	<input type="checkbox"/> 8	<input type="checkbox"/> 50	<input type="checkbox"/> 708%
<input type="checkbox"/> 0	<input type="checkbox"/> 7	<input type="checkbox"/> 235	<input type="checkbox"/> 13%	<input type="checkbox"/> 8	<input type="checkbox"/> 56	<input type="checkbox"/> 98%
<input type="checkbox"/> 0	<input type="checkbox"/> 8	<input type="checkbox"/> 273	<input type="checkbox"/> 13%	<input type="checkbox"/> 8	<input type="checkbox"/> 63	<input type="checkbox"/> 112%
<input type="checkbox"/> 0	<input type="checkbox"/> 8	<input type="checkbox"/> 278	<input type="checkbox"/> 15%	<input type="checkbox"/> 8	<input type="checkbox"/> 34	<input type="checkbox"/> 123%
<input type="checkbox"/> 0	<input type="checkbox"/> 8	<input type="checkbox"/> 272	<input type="checkbox"/> 14%	<input type="checkbox"/> 8	<input type="checkbox"/> 32	<input type="checkbox"/> 115%
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input type="checkbox"/> 8	<input type="checkbox"/> 0	<input type="checkbox"/> 0%
<input type="checkbox"/> 0	<input type="checkbox"/> 7	<input type="checkbox"/> 232	<input type="checkbox"/> 17%	<input type="checkbox"/> 8	<input type="checkbox"/> 99	<input type="checkbox"/> 309%
<input type="checkbox"/> 0	<input type="checkbox"/> 2	<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input type="checkbox"/> 8	<input type="checkbox"/> 51	<input type="checkbox"/> 516%

Same as above with the proposed

Average Usage	Current Total	Proposed Non	Proposed minus	Percent relative	Difference to
<input type="checkbox"/> 0	<input type="checkbox"/> \$38.69	<input type="checkbox"/> \$47.29	<input type="checkbox"/> \$8.70	<input type="checkbox"/> 0	<input type="checkbox"/> 22.6%
<input type="checkbox"/> 0	<input type="checkbox"/> \$45.29	<input type="checkbox"/> \$56.79	<input type="checkbox"/> \$11.50	<input type="checkbox"/> 0	<input type="checkbox"/> 25.4%
<input type="checkbox"/> 0	<input type="checkbox"/> \$59.24	<input type="checkbox"/> \$69.99	<input type="checkbox"/> \$10.75	<input type="checkbox"/> 0	<input type="checkbox"/> 18.7%
<input type="checkbox"/> 0	<input type="checkbox"/> \$77.86	<input type="checkbox"/> \$87.99	<input type="checkbox"/> \$10.13	<input type="checkbox"/> 0	<input type="checkbox"/> 12.9%
<input type="checkbox"/> 0	<input type="checkbox"/> \$97.70	<input type="checkbox"/> \$98.54	<input type="checkbox"/> \$0.84	<input type="checkbox"/> 0	<input type="checkbox"/> 0.9%
<input type="checkbox"/> 0	<input type="checkbox"/> \$117.26	<input type="checkbox"/> \$140.6	<input type="checkbox"/> \$23.34	<input type="checkbox"/> 0	<input type="checkbox"/> 20.3%
<input type="checkbox"/> 0	<input type="checkbox"/> \$135.94	<input type="checkbox"/> \$132.86	<input type="checkbox"/> \$3.08	<input type="checkbox"/> 0	<input type="checkbox"/> 2.3%
<input type="checkbox"/> 0	<input type="checkbox"/> \$167.86	<input type="checkbox"/> \$154.79	<input type="checkbox"/> \$13.07	<input type="checkbox"/> 0	<input type="checkbox"/> 7.8%
<input type="checkbox"/> 0	<input type="checkbox"/> \$197.29	<input type="checkbox"/> \$249.24	<input type="checkbox"/> \$51.95	<input type="checkbox"/> 0	<input type="checkbox"/> 26.3%
<input type="checkbox"/> 0	<input type="checkbox"/> \$233.99	<input type="checkbox"/> \$204.96	<input type="checkbox"/> \$29.03	<input type="checkbox"/> 0	<input type="checkbox"/> 12.4%
<input type="checkbox"/> 0	<input type="checkbox"/> \$351.46	<input type="checkbox"/> \$291.82	<input type="checkbox"/> \$59.64	<input type="checkbox"/> 0	<input type="checkbox"/> 17.0%

0

CARE ☐☐

Customers		Average		Monthly Bill			
Number	Percent	Monthly kWh	Load Factor	Current	Proposed	Change	Percent Change
☐☐ ☐☐	☐☐ 1%☐☐	☐☐ ☐☐☐☐☐☐	☐☐ 89%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐
☐☐ ☐☐	☐☐ 0%☐☐	☐☐ ☐☐☐☐☐☐	☐☐ 12%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐
☐☐ ☐☐	☐☐ 1%☐☐	☐☐ ☐☐☐☐☐☐	☐☐ 69%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐
☐☐ ☐☐	☐☐ 27%☐☐	☐☐ 340,593	☐☐ 13%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐
☐☐ ☐☐	☐☐ 54%☐☐	☐☐ 688,337	☐☐ 15%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐
☐☐ ☐☐	☐☐ 14%☐☐	☐☐ 174,733	☐☐ 17%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐
☐☐ ☐☐	☐☐ 2%☐☐	☐☐ ☐☐☐☐☐☐	☐☐ 18%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐
☐☐ ☐☐	☐☐ 1%☐☐	☐☐ ☐☐☐☐☐☐	☐☐ 24%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐
☐☐ ☐☐	☐☐ 0%☐☐	☐☐ ☐☐☐☐☐☐	☐☐ 25%☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐	☐☐☐☐☐☐☐☐

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Average ☐☐ Monthly Usage ☐☐ (kWh)	Current ☐☐ Total	Proposed ☐☐ Non☐☐	☐☐ Proposed ☐☐ Non☐☐ minus ☐☐ Current ☐☐	Percent ☐☐ Difference ☐☐ (Proposed ☐☐ Non☐☐ relative ☐☐ to ☐☐ Current ☐☐)
☐☐ ☐☐ ☐☐☐☐☐☐	☐☐ \$5.83	☐☐ \$2.75	☐☐ (\$3.08)☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐
☐☐ ☐☐ ☐☐☐☐☐☐	☐☐ \$8.67	☐☐ \$7.13	☐☐ (\$1.53)☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐
☐☐ ☐☐ ☐☐☐☐☐☐	☐☐ \$15.65	☐☐ \$13.93	☐☐ (\$1.72)☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐
☐☐ ☐☐ ☐☐☐☐☐☐	☐☐ \$20.83	☐☐ \$19.62	☐☐ (\$1.21)☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐
☐☐ ☐☐ ☐☐☐☐☐☐	☐☐ \$46.72	☐☐ \$45.83	☐☐ (\$0.89)☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐
☐☐ ☐☐ ☐☐☐☐☐☐	☐☐ \$82.82	☐☐ \$84.96	☐☐ \$2.14 ☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐
☐☐ ☐☐☐☐☐☐☐☐	☐☐ \$147.69	☐☐ \$158.91	☐☐ \$11.22 ☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐
☐☐ ☐☐☐☐☐☐☐☐	☐☐ \$237.30	☐☐ \$269.42	☐☐ \$32.12 ☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐
☐☐ ☐☐☐☐☐☐☐☐	☐☐ \$19.92	☐☐ \$18.64	☐☐ \$1.28 ☐☐	☐☐ ☐☐ ☐☐ ☐☐☐☐☐☐

☐☐

# SCE - Residential OIR Rate Design and Bill Impact Analysis Model

## User Define Input Table

## Estimated Residential Rate Calculated based on Inputs

Select Ratio Here

# of Tiers =>

Enter T4 or T5 Delta (cents/kWh) =>

Include SB695 90% Cap?   
 T1 Increase (Over Current)   
 T2 Increase (Over Current)

Sum/Basic  Win/Basic  Sum/All-Ele  Win/All-Elec

Apply New Baseline % here => Tier-1 => 100.0%  
 Tier-2 => 200.0%  
 Tier 3 => 300.0%

Min Charge Non-CARE (\$/Mo.) \$ -  
 Min Charge CARE (\$/Mo.) \$ -  
 Customer Charge Type

Flat Customer Charge

Demand Differential Break Point (kW)

Flat customer Charge \$ / Month

## CARE Section

CARE

	CARE	CARE-Lite
T1 Energy Care Discount	33%	10%
T2 Energy Care Discount	23%	10%
T3 Energy Care Discount	10%	10%
T4 Energy Care Discount	10%	10%
T5 Energy Care Discount	10%	10%
Fixed Charge Care Discount	20%	10%
CARE Fixed Credit - \$/Month	\$0.0	\$0.0

CARE-Lite Break Point by Income  
 >=\$25K   
 >=\$35K   
 >=\$50K   
 >=\$75K

TOU Summer On-Peak Surcharge - (\$/kWh)

RevenueNeutralCheck=0 (yes)

[CLICK HERE TO CALCULATE](#)

Non-CARE	Tier	Forecast Sales (GWh)	% of Sales	Pre-Crisis 2001 Rate	2012 GRC Rate	3-Tiers Rate	Select Ratio Here
	1	10,057	52%	12.0	13.0	15.8	
	2	5,462	28%	14.2	16.0	21.0	1.33
	3	2,172	11%	14.2	27.1	25.8	1.63
	4	653	3%	14.2	31.1	25.8	
	5	936	5%	14.2	31.1	25.8	

Flat customer Charge \$ / Month: 1.00 0.88 0.00  
 Min Charge \$/Mo. 0.00 0.00

TOU On-Peak Surcharge - (\$/kWh) 0.00000  
 TOU Off-Peak Credit - (\$/kWh) 0.00000

CARE	Tier	Sales (GWh)	% of Sales	Pre-Crisis 2001 Rate	Rate	CARE Rate
	1	4,781	60%	10.1	8.5	9.8
	2	2,118	27%	12.0	10.7	15.3
	3	677	9%	12.0	20.7	22.1
	4	182	2%	12.0	20.7	22.1
	5	153	2%	12.0	20.7	22.1

Flat customer Charge \$ / Month: 0.85 0.70 0.00  
 Min Charge \$/Mo. 0.00 0.00

CARE Fixed Credit - \$/Month \$0.00  
 TOU On-Peak Surcharge - (\$/kWh) 0.00000  
 TOU Off-Peak Credit - (\$/kWh) 0.00000



[CLICK HERE FOR HELP](#)



0

0

0

Edison S  0  0

Non-CARE  0  0  0  0

CARE:  0  0  0  0  0

Effective  0 CARE  0 Discoveries  0 responding to CARE  0 rates  0  0

0

0

[1] Bill impacts by usage bin (kWh).

Non-CARE

Average Monthly Usage	Number	% Customer	Current	Proposed Total	Proposed TOU minus Current	Percent Difference (Proposed relative to Current)
LE 100	73,753	2.6%	\$8.55	\$9.31	\$0.76	8.9%
100 - 300	590,618	20.6%	\$29.61	\$34.81	\$5.20	17.6%
300 - 500	766,658	26.7%	\$59.65	\$67.75	\$8.10	13.6%
500 - 700	633,668	22.1%	\$105.55	\$109.10	\$3.55	3.4%
700 - 900	355,765	12.4%	\$162.17	\$156.45	(\$5.72)	-3.5%
900 - 1100	197,266	6.9%	\$214.22	\$201.06	(\$13.16)	-6.1%
1100 - 1300	102,829	3.6%	\$275.48	\$251.90	(\$23.58)	-8.6%
1300 - 1500	65,555	2.3%	\$332.72	\$299.97	(\$32.75)	-9.8%
GE 1500	79,956	2.8%	\$567.17	\$494.91	(\$72.26)	-12.7%

CARE

Average Monthly Usage	Number	% Customer	Current	Proposed Total	Proposed TOU minus Current	Percent Difference (Proposed relative to Current)
LE 100	31,468	2.3%	\$7.10	\$7.33	\$0.23	3.2%
100 - 300	364,924	26.4%	\$19.70	\$21.75	\$2.05	10.4%
300 - 500	423,635	30.7%	\$38.71	\$42.62	\$3.91	10.1%
500 - 700	266,230	19.3%	\$69.68	\$71.63	\$1.95	2.8%
700 - 900	111,418	8.1%	\$107.40	\$107.55	\$0.15	0.1%
900 - 1100	92,926	6.7%	\$142.85	\$143.63	\$0.78	0.5%
1100 - 1300	50,582	3.7%	\$187.03	\$188.99	\$1.96	1.0%
1300 - 1500	19,129	1.4%	\$234.19	\$238.94	\$4.76	2.0%
GE 1500	20,744	1.5%	\$278.81	\$283.35	\$4.54	1.6%



Summary □ ð Data

Rate □ ð Design □ ð Measures	Current □ ð Rate □ ð Le	Proposed □ ð Rate □ ð Le	Proposed □ ð Rate □ ð Le
	Levels	Non □ ð □ ð	TOU
Total □ ð Estimated □ ð CARE □ ð Def. □ ð Rev. □ ð (\$M)	35.0	35.0	35.0
Residential □ ð CARE □ ð Subsidy □ ð (\$M)	18.5	18.5	18.5
Non □ ð Res. □ ð Estimated □ ð CARE □ ð Subsidy □ ð (\$M)	16.5	16.5	16.5
Effective □ ð CARE □ ð Discount □ ð % □ ð =	27%	26%	26%
% □ ð of □ ð Rev. □ ð Req. □ ð □ ð by □ ð Fixed □ ð □ ð	0%	0%	4%
Sum □ ð of □ ð Absolute □ ð Value □ ð Deviations □ ð for □ ð Cost	5.4%	2.8%	24.6%
Change □ ð in □ ð Usage □ ð Due □ ð to □ ð Elasticity □ ð □ ð	121.1 □ ð	50.7 □ ð	
Ratio □ ð of □ ð D □ ð in □ ð kWh □ ð to □ ð Total □ ð kWh	0.45%		

□ ð

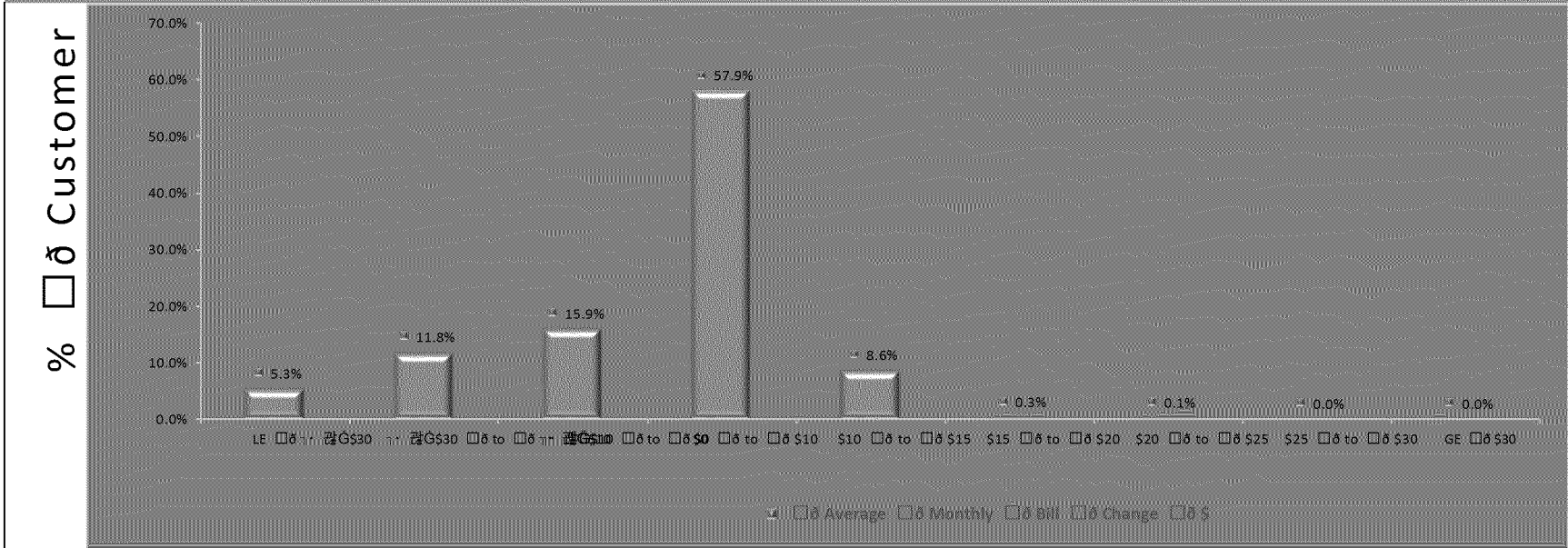
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Non-CAR

### Bill Impact Analysis by Monthly Bill Charge

NON-CAR CEC : 2012 GRC Vs. Proposed 3-yr Non-CAR GTO

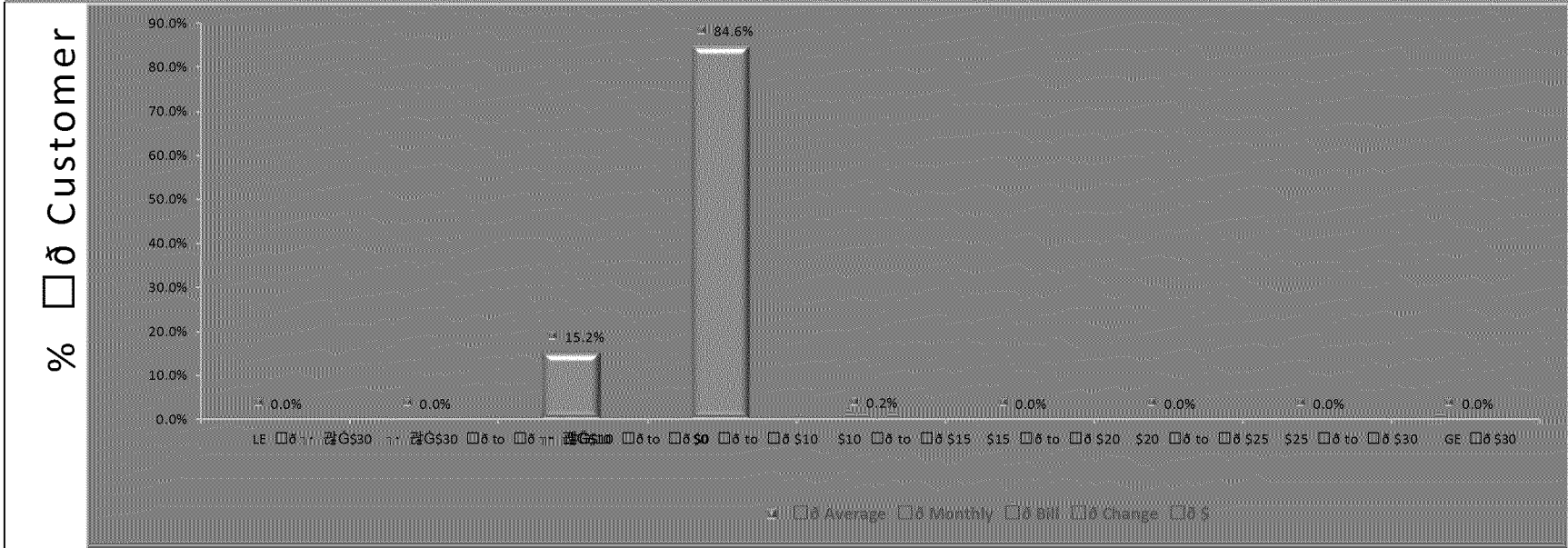


%	Number	% Customer	% Single/Multi	Monthly kWh	Annual Load Factor	% On-Peak	Average Monthly kWh	2012 Rate	Proposed Rate	Change	2012 Rate	Proposed Rate	Monthly Change	Current Annual	Proposed Annual
LE	2,953	5.3%	6.7%	1,756	20.2%	7.3%	44	25.9	22.7	-12.2%	\$454.52	\$399.14	-\$55.38	3.8%	3.3%
\$0 to \$10	1,002	11.8%	14.7%	1,002	18.2%	7.6%	16	22.5	20.8	-7.7%	\$225.40	\$208.07	-\$17.33	2.1%	1.9%
\$10 to \$15	704	15.9%	19.0%	704	14.8%	7.1%	4	19.9	19.3	-2.9%	\$140.28	\$136.21	-\$4.07	1.6%	1.5%
\$15 to \$20	382	57.9%	50.9%	382	11.7%	6.5%	(8)	15.8	17.3	9.7%	\$60.31	\$66.15	\$5.84	0.8%	0.9%
\$20 to \$25	480	8.6%	8.4%	480	12.5%	6.5%	(16)	14.5	16.9	16.1%	\$69.79	\$81.03	\$11.24	1.0%	1.2%
\$25 to \$30	706	0.3%	0.2%	706	13.0%	6.0%	(23)	14.5	16.8	16.4%	\$102.09	\$118.81	\$16.73	1.6%	1.8%
\$30 to \$30	894	0.1%	0.2%	894	17.5%	7.1%	(31)	14.2	16.8	18.2%	\$126.94	\$149.99	\$23.04	1.2%	1.4%
GE	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
Group Total	2,866,068	100.0%	100.0%	589	13.6%	6.9%	(08)	19.4	19.2	-1.1%	\$114.52	\$113.31	-\$1.22	1.4%	1.4%

CARE □δ

Bill □δ Impact □δ Analysis □δ by □δ Monthly □δ Bill □δ Char

CARE( CEC □δ : □δ 1 2012 □δ GRC Vs. Proposed 3) □δ NON 1 □δ GTO □δ



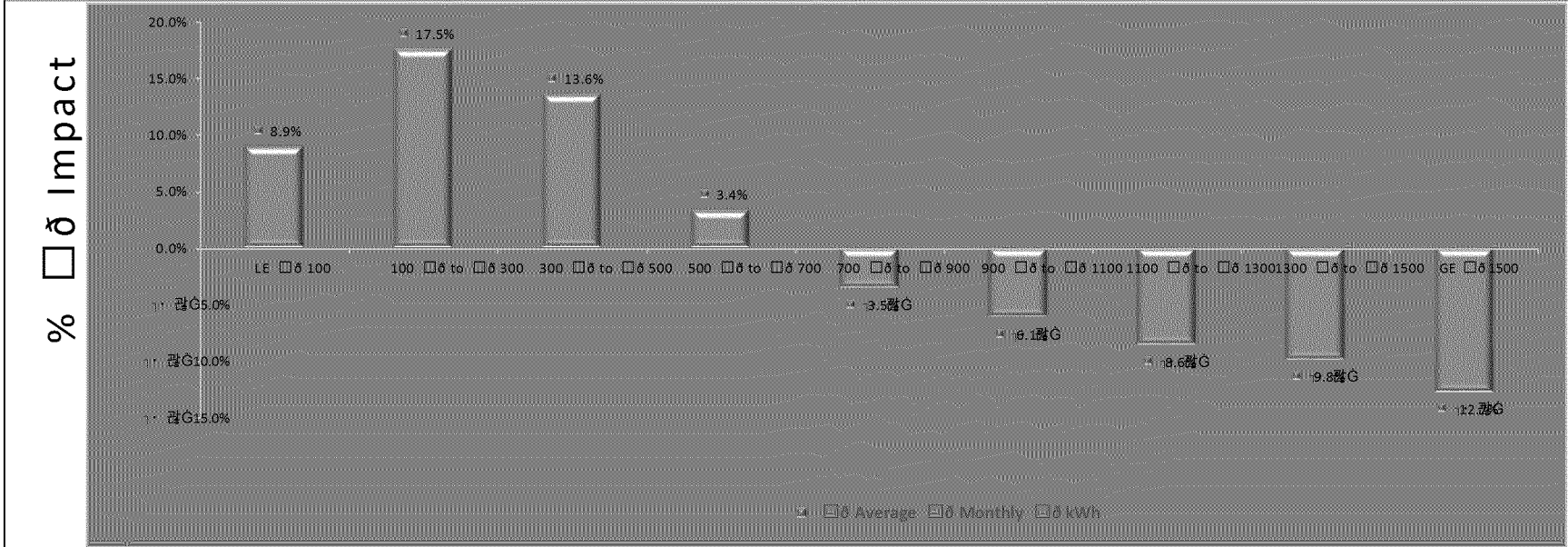
%	Number	% □δ Customer	% □δ Single	% Multi	Monthly kWh	Annual Load Factor	% □δ On □δ P	Average Monthly kWh	2012 □δ Rate	Proposed	Change	2012 □δ Rate	Proposed	Monthly Change	Current □δ Annual	Proposed □δ Annual
LE □δ to □δ \$30	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
□δ \$30 to □δ \$50	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
□δ \$50 to □δ \$10	1,380	15.2%	20.9%	4.2%	784	18.4%	8.1%	2	14.2	14.0	1.4%	\$111.16	\$109.66	\$1.50	1.8%	1.7%
□δ \$10 to □δ \$15	1,168,789	84.6%	79.1%	95.3%	461	14.8%	8.0%	(7)	11.8	12.5	5.6%	\$54.50	\$57.55	\$3.04	1.1%	1.1%
□δ \$15 to □δ \$20	2,387	0.2%	0.0%	0.5%	1,699	23.4%	6.2%	(17)	17.2	17.9	4.2%	\$292.34	\$304.63	\$12.29	5.6%	5.8%
□δ \$20 to □δ \$25	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
□δ \$25 to □δ \$30	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
GE □δ \$30	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
Group Total	1,381,056	100.0%	100.0%	100.0%	509	15.3%	8.0%	(5.7)	12.4	12.8	3.8%	\$62.92	\$65.31	\$2.40	1.2%	1.2%

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Non-Carriage

Bill Impact Analysis by Average Monthly Usage

NON-Carriage CEC: 2012 GRC Vs. Proposed 3rd Quarter NON-Carriage

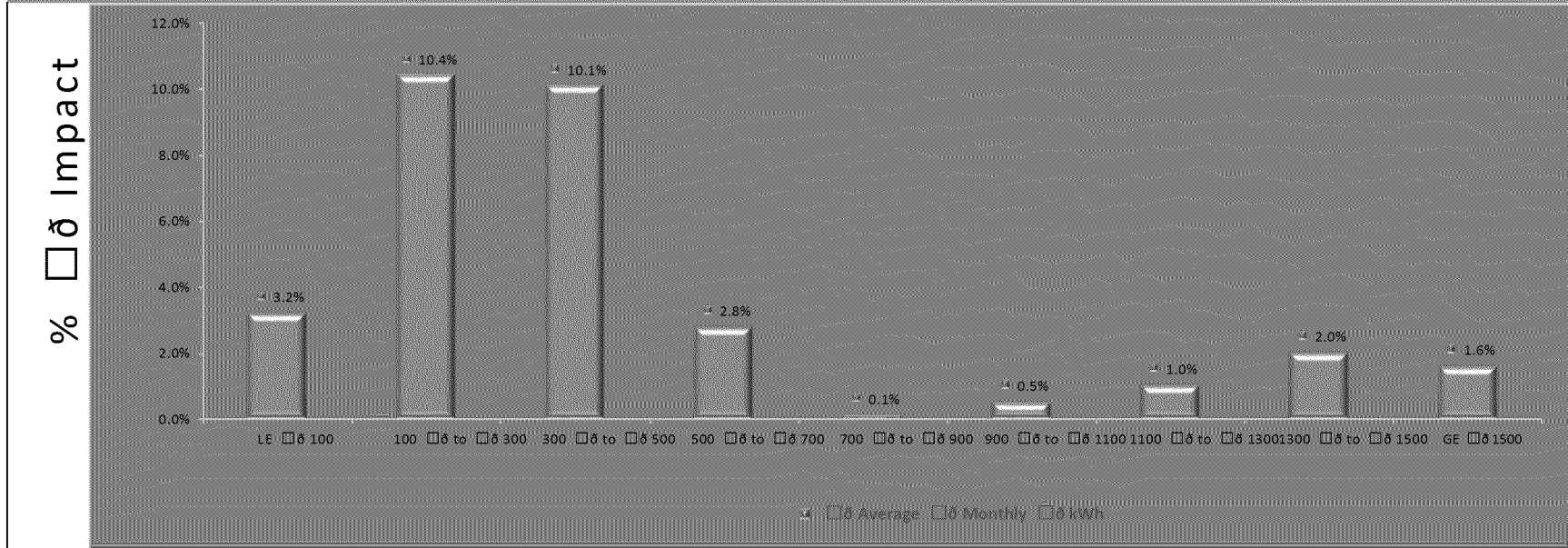


% Impact	Number	% Single	% Multi	Monthly kWh	Annual Load Factor	% On Peak	Average Monthly kWh	2012 Rate			2012 Proposed Rate			Monthly Change	Current Annual	Proposed Annual	Proposed Annual as % of Current
								Rate	Proposed	Change	Rate	Proposed	Change				
LE 100	73,753	2.6%	1.7%	5.6%	59	6.4%	4.7%	(1)	14.5	15.8	8.9%	\$8.55	\$9.31	\$0.76	0.1%	0.1%	
100 to 300	590,618	20.6%	13.6%	44.5%	218	9.6%	5.3%	(7)	13.6	16.0	17.5%	\$29.61	\$34.81	\$5.19	0.5%	0.5%	
300 to 500	766,658	26.7%	25.6%	30.7%	398	12.1%	6.1%	(11)	15.0	17.0	13.6%	\$59.65	\$67.75	\$8.11	0.8%	0.9%	
500 to 700	633,668	22.1%	24.9%	12.7%	596	14.3%	6.8%	(6)	17.7	18.3	3.4%	\$105.55	\$109.10	\$3.55	1.2%	1.2%	
700 to 900	355,765	12.4%	15.0%	3.5%	799	15.9%	7.2%	2	20.3	19.6	-3.5%	\$162.17	\$156.45	-\$5.73	1.7%	1.7%	
900 to 1100	197,266	6.9%	8.5%	1.4%	988	16.4%	8.0%	9	21.7	20.3	-6.1%	\$214.22	\$201.06	-\$13.16	2.1%	2.0%	
1100 to 1300	102,829	3.6%	4.4%	0.7%	1,191	18.2%	8.0%	17	23.1	21.2	-8.4%	\$275.48	\$251.90	-\$23.57	2.9%	2.6%	
1300 to 1500	65,555	2.3%	2.8%	0.6%	1,382	20.1%	7.0%	23	24.1	21.7	-9.8%	\$332.72	\$299.97	-\$32.75	3.1%	2.8%	
GE 1500	79,956	2.8%	3.5%	0.2%	2,149	20.7%	7.5%	49	26.4	23.0	-12.7%	\$567.17	\$494.91	-\$72.26	4.7%	4.1%	
Group Total	2,866,068	100.0%	100.0%	100.0%	589	13.6%	6.9%	(0.8)	19.4	19.2	-1.1%	\$114.52	\$113.31	-\$1.22	1.4%	1.4%	

CARE □

Bill □ Analysis □ by □ Average □ Monthly □ Usa

CARE( CEC □ : □ 2012 □ GRC Vs. Proposed 3 □ NON □ GTO □



%	Number	Customer			Monthly kWh	Annual Load Factor	% On Peak	Average Monthly kWh	2012 □		Proposed	Change	2012 □		Monthly Change	Current □ as □	Proposed □ Annua □	Bill □ as □	Income □
		□	□	□					Rate	Proposed			Rate	Proposed					
LE □ 100	31,468 □	2.3%	1.5%	3.7%	75 □	8.8%	5.9%	(0)	9.5	9.8	3.2%	\$7.10	\$7.33	\$0.23	0.2%	0.2%			
100 □ to □ 300	364,924 □	26.4%	18.1%	42.5%	218 □	12.0%	6.9%	(5)	9.0	10.0	10.4%	\$19.70	\$21.75	\$2.05	0.4%	0.5%			
300 □ to □ 500	423,635 □	30.7%	30.0%	31.9%	389 □	14.6%	7.7%	(8)	9.9	10.9	10.1%	\$38.71	\$42.62	\$3.91	0.8%	0.8%			
500 □ to □ 700	266,230 □	19.3%	21.6%	14.7%	584 □	16.1%	7.6%	(6)	11.9	12.3	2.8%	\$69.68	\$71.63	\$1.95	1.1%	1.2%			
700 □ to □ 900	111,418 □	8.1%	10.3%	3.8%	793 □	17.2%	9.0%	(4)	13.5	13.6	0.1%	\$107.40	\$107.55	\$0.15	1.8%	1.8%			
900 □ to □ 1100	92,926 □	6.7%	9.5%	1.4%	987 □	18.5%	9.6%	(4)	14.3	14.5	0.5%	\$142.85	\$143.63	\$0.78	2.3%	2.3%			
1100 □ to □ 1300	50,582 □	3.7%	5.0%	1.0%	1,200 □	20.8%	8.4%	(4)	15.6	15.8	1.0%	\$187.03	\$188.99	\$1.96	3.0%	3.1%			
1300 □ to □ 1500	19,129 □	1.4%	2.0%	0.2%	1,401 □	21.2%	8.3%	(5)	16.7	17.1	2.0%	\$234.19	\$238.94	\$4.76	4.3%	4.4%			
GE □ 1500	20,744 □	1.5%	2.0%	0.6%	1,714 □	24.7%	5.9%	(6)	16.3	16.5	1.6%	\$278.81	\$283.35	\$4.54	4.3%	4.4%			
Group □ Total	1,381,056 □	100.0%	100.0%	100.0%	509 □	15.3%	8.0%	(5.7)	12.4	12.8	3.8%	\$62.92	\$65.31	\$2.40	1.2%	1.2%			

□

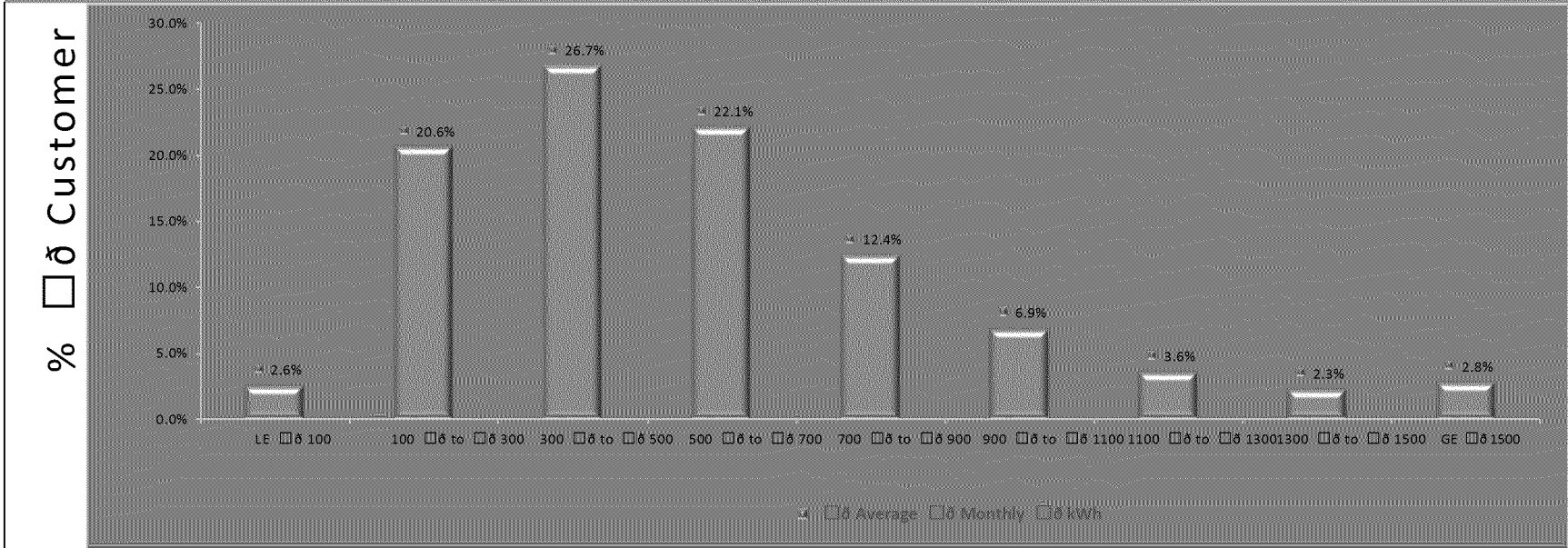


%  customer  kWh (  is  not  a  bill  impact,  but  rather  just  a  description  of   what  pe

Non-CAR 2012

Bill Impact Analysis by Average Monthly Usage

NON-CAR CEC 2012 GRC Vs. Proposed 31 Non-CAR GTO

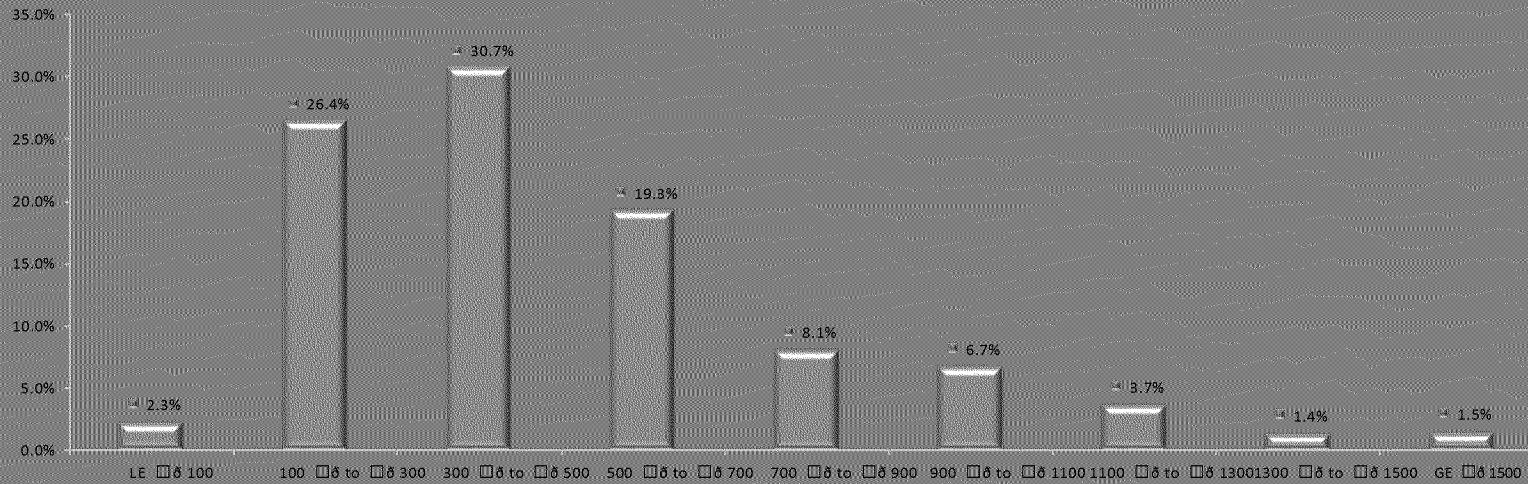


Usage Range	Number	% of Customer	% Single	% Multi	Monthly kWh	Annual Load Factor	% On Peak	Average Monthly kWh	2012 Rate	Proposed Rate	Change	2012 Rate	Proposed Rate	Monthly Change	Current Annual	Proposed Annual
LE 100	73,753	2.6%	1.7%	5.6%	59	6.4%	4.7%	(1)	14.5	15.8	8.9%	\$8.55	\$9.31	\$0.76	0.1%	0.1%
100 to 300	590,618	20.6%	13.6%	44.5%	218	9.6%	5.3%	(7)	13.6	16.0	17.5%	\$29.61	\$34.81	\$5.19	0.5%	0.5%
300 to 500	766,658	26.7%	25.6%	30.7%	398	12.1%	6.1%	(11)	15.0	17.0	13.6%	\$59.65	\$67.75	\$8.11	0.8%	0.9%
500 to 700	633,668	22.1%	24.9%	12.7%	596	14.3%	6.8%	(6)	17.7	18.3	3.4%	\$105.55	\$109.10	\$3.55	1.2%	1.2%
700 to 900	355,765	12.4%	15.0%	3.5%	799	15.9%	7.2%	2	20.3	19.6	-3.5%	\$162.17	\$156.45	-\$5.73	1.7%	1.7%
900 to 1100	197,266	6.9%	8.5%	1.4%	988	16.4%	8.0%	9	21.7	20.3	-6.1%	\$214.22	\$201.06	-\$13.16	2.1%	2.0%
1100 to 1300	102,829	3.6%	4.4%	0.7%	1,191	18.2%	8.0%	17	23.1	21.2	-8.6%	\$275.48	\$251.90	-\$23.57	2.9%	2.6%
1300 to 1500	65,555	2.3%	2.8%	0.6%	1,382	20.1%	7.0%	23	24.1	21.7	-9.8%	\$332.72	\$299.97	-\$32.75	3.1%	2.8%
GE 1500	79,956	2.8%	3.5%	0.2%	2,149	20.7%	7.5%	49	26.4	23.0	-12.7%	\$567.17	\$494.91	-\$72.26	4.7%	4.1%
Group Total	2,866,068	100.0%	100.0%	100.0%	589	13.6%	6.9%	(0.8)	19.4	19.2	-1.1%	\$114.52	\$113.31	-\$1.22	1.4%	1.4%

Bill Impact Analysis by Average Monthly Usage

CARE( CEC : 2012 GRC Vs. Proposed 31. 관 NON1. 관 GTO

% Customer



Average Monthly kWh

%	Number	% Customer	Single/Multi		Monthly kWh	Annual Load Factor	% On Peak	Average Monthly kWh	2012 Rate			2012 Proposed			Monthly Change	Current as a % of	Proposed Annual Bill as a % of Income
			Single	Multi					Rate	Proposed	Change	Rate	Proposed	Change			
LE 100	31,468	2.3%	1.5%	3.7%	75	8.8%	5.9%	(0)	9.5	9.8	3.2%	\$7.10	\$7.33	\$0.23	0.2%	0.2%	
100 to 300	364,924	26.4%	18.1%	42.5%	218	12.0%	6.9%	(5)	9.0	10.0	10.4%	\$19.70	\$21.75	\$2.05	0.4%	0.5%	
300 to 500	423,635	30.7%	30.0%	31.9%	389	14.6%	7.7%	(8)	9.9	10.9	10.1%	\$38.71	\$42.62	\$3.91	0.8%	0.8%	
500 to 700	266,230	19.3%	21.6%	14.7%	584	16.1%	7.6%	(6)	11.9	12.3	2.8%	\$69.68	\$71.63	\$1.95	1.1%	1.2%	
700 to 900	111,418	8.1%	10.3%	3.8%	793	17.2%	9.0%	(4)	13.5	13.6	0.1%	\$107.40	\$107.55	\$0.15	1.8%	1.8%	
900 to 1100	92,926	6.7%	9.5%	1.4%	987	18.5%	9.6%	(4)	14.5	14.5	0.5%	\$142.85	\$143.63	\$0.78	2.3%	2.3%	
1100 to 1300	50,582	3.7%	5.0%	1.0%	1,200	20.8%	8.4%	(4)	15.6	15.8	1.0%	\$187.03	\$188.99	\$1.96	3.0%	3.1%	
1300 to 1500	19,129	1.4%	2.0%	0.2%	1,401	21.2%	8.3%	(5)	16.7	17.1	2.0%	\$234.19	\$238.94	\$4.76	4.3%	4.4%	
GE 1500	20,744	1.5%	2.0%	0.6%	1,714	24.7%	5.9%	(6)	16.3	16.5	1.6%	\$278.81	\$283.35	\$4.54	4.3%	4.4%	
Group Total	1,381,056	100.0%	100.0%	100.0%	509	15.3%	8.0%	(5.7)	12.4	12.8	3.8%	\$62.92	\$65.31	\$2.40	1.2%	1.2%	

# SCE - Residential OIR Rate Design and Bill Impact Analysis Model

## User Define Input Table

# of Tiers =>

Enter T4 or T5 Delta (cents/kWh) =>

Include SB695 90% Cap?   
 T1 Increase (Over Current)   
 T2 Increase (Over Current)

Sum/Basic	Win/Basic	Sum/All-Ele	Win/All-Elec
53	53	60	70

Apply New Baseline % here =>

Tier-1 =>	100.0%
Tier-2 =>	200.0%
Tier-3 =>	300.0%

Min Charge Non-CARE (\$/Mo.) \$ -  
 Min Charge CARE (\$/Mo.) \$ -  
 Customer Charge Type

Flat Customer Charge

Demand Differential Break Point (kW)

Flat customer Charge \$ / Month \$ -

## CARE Section

CARE

	CARE	CARE-Lite
T1 Energy Care Discount	45%	10%
T2 Energy Care Discount	25%	10%
T3 Energy Care Discount	5%	10%
T4 Energy Care Discount	5%	10%
T5 Energy Care Discount	5%	10%
Fixed Charge Care Discount	20%	10%
CARE Fixed Credit - \$/Month	\$0.0	\$0.0

CARE-Lite Break Point by Income  
 >=\$25K   
 >=\$35K   
 >=\$50K   
 >=\$75K

TOU Summer On-Peak Surcharge - (\$/kWh)

RevenueNeutralCheck=0 (yes)

[CLICK HERE TO CALCULATE](#)

## Estimated Residential Rate Calculated based on Inputs

Non-CARE	Tier	Forecast Sales (GWh)	% of Sales	Pre-Crisis 2001 Rate	2012 GRC Rate	3-Tiers Rate	Select Ratio Here
							3-Tiers
	1	10,057	52%	12.0	13.0	16.1	
	2	5,462	28%	14.2	16.0	21.4	1.33
	3	2,172	11%	14.2	27.1	26.2	1.63
	4	653	3%	14.2	31.1	26.2	
	5	936	5%	14.2	31.1	26.2	

Flat customer Charge \$ / Month 1.00 0.88 0.00

Min Charge \$/Mo. 0.00 0.00

TOU On-Peak Surcharge - (\$/kWh) 0.00000  
 TOU Off-Peak Credit - (\$/kWh) 0.00000

CARE	Tier	Sales (GWh)	% of Sales	Pre-Crisis 2001 Rate	Rate	CARE Rate
	1	4,781	60%	10.1	8.5	8.1
	2	2,118	27%	12.0	10.7	15.1
	3	677	9%	12.0	20.7	23.7
	4	182	2%	12.0	20.7	23.7
	5	153	2%	12.0	20.7	23.7

Flat customer Charge \$ / Month 0.85 0.70 0.00

Min Charge \$/Mo. 0.00 0.00

CARE Fixed Credit - \$/Month \$0.00

TOU On-Peak Surcharge - (\$/kWh) 0.00000

TOU Off-Peak Credit - (\$/kWh) 0.00000



[CLICK HERE FOR HELP](#)







CARE □đ

Average Monthly Usage	Number	% □đ Custo	Current □đ Total □đ Bil	Proposed □đ Non□đ GT Bill	□đ Proposed Non□đ GT minus □đ Current □đ	Percent □đ Difference □đ (Proposed □đ vs. □đ Curre
LE □đ 100	75 □đ	8.8%	\$8.55	\$6.09	(\$2.46)	□đ 28.8
100□đ □đ	300218 □đ	12.0%	\$29.61	\$18.25	(\$11.36)	□đ 38.4
300□đ □đ	500389 □đ	14.6%	\$59.65	\$37.36	(\$22.29)	□đ 37.4
500□đ □đ	700584 □đ	16.1%	\$105.55	\$65.79	(\$39.76)	□đ 37.7
700□đ □đ	900793 □đ	17.2%	\$162.17	\$102.34	(\$59.83)	□đ 36.9
900□đ □đ	110987 □đ	18.5%	\$214.22	\$139.66	(\$74.56)	□đ 34.8
1100□đ □đ	130000 □đ	20.8%	\$275.48	\$187.94	(\$87.54)	□đ 31.8
1300□đ □đ	150001 □đ	21.2%	\$332.72	\$242.46	(\$90.26)	□đ 27.1
GE □đ 1500	1,714 □đ	24.7%	\$567.17	\$285.35	(\$281.82)	□đ 49.7

□đ

□đ

Summary □ ð Data

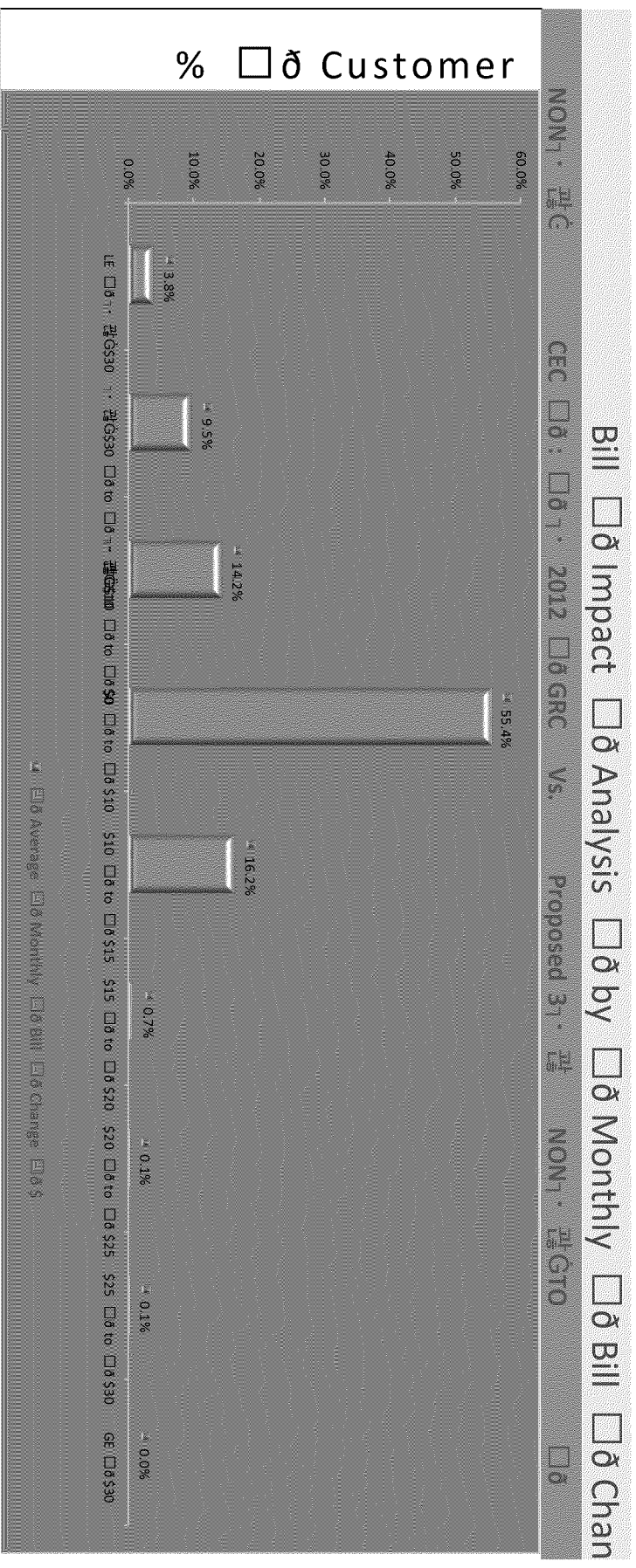
Rate □ ð Design □ ð Measures	Proposed	
	Current [ Rate □ ð Le	Rate □ ð Le
Total □ ð Estimated □ ð CARE □ ð Def. □ ð Rev. \$ □ ð (\$M)	1,150	1,150
Residential □ ð CARE □ ð Subsidy □ ð (\$M)	88	116
Non □ ð Res. □ ð Estimated □ ð CARE □ ð Subsidy □ ð (\$M)	285	365
Effective □ ð CARE □ ð Discount □ ð % □ ð =	27%	32%
% □ ð of □ ð Rev. □ ð Req. □ ð Case □ ð by □ ð Fixed □ ð Charge	0%	4%
Sum □ ð of □ ð Absolute □ ð Value □ ð Deviations □ ð % □ ð Cos	35.4%	22.0%
Change □ ð in □ ð Usage □ ð Due □ ð to □ ð Elasticity	1. □ ð 60.3	1. □ ð 62.4
Ratio □ ð of □ ð D □ ð in □ ð kWh □ ð to □ ð Total □ ð kWh	1. □ ð 0.22%	1. □ ð 0.22%

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Non-Customer



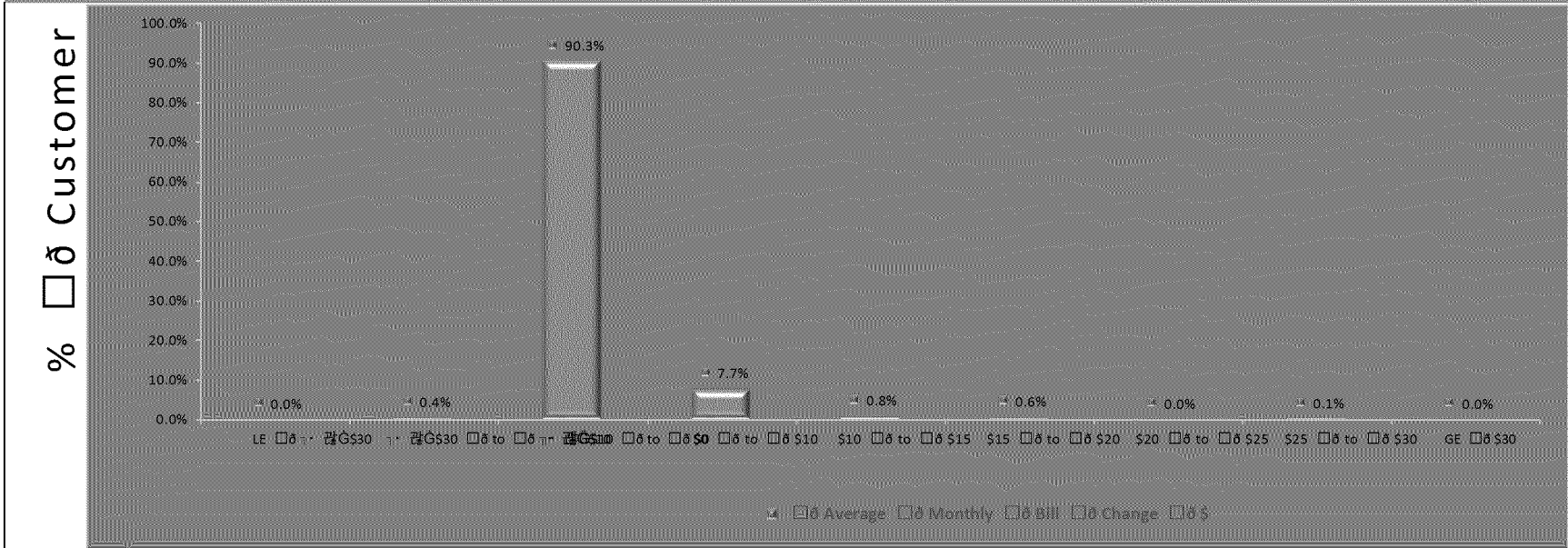
Group	Number	% Customer	% Single Multi	Monthly Load kWh	Annual Load Factor	% On Peak	Average Monthly kWh	2012 Rate	Proposed Rate	Change	2012 Rate	Proposed Rate	Monthly Change as %	Proposed Bill as % of Annual Income
LE	3,309,090	3.8%	4.8%	1,931	21.3%	7.3%	44	26.3	23.4	-17.3%	\$451.64	\$451.64	0.0%	3.8%
GE	2,734,746	9.5%	11.9%	1,091	18.4%	7.6%	15	23.1	21.5	-6.7%	\$234.90	\$234.90	0.0%	2.1%
\$10	1,510,510	14.2%	17.0%	766	15.3%	7.1%	4	20.7	20.1	-2.9%	\$154.23	\$154.23	0.0%	1.5%
\$15	1,588,727	55.4%	49.5%	402	11.8%	6.6%	(8)	16.5	18.0	8.9%	\$72.15	\$72.15	0.0%	1.0%
\$20	1,463,650	16.2%	16.1%	456	12.7%	6.4%	(16)	14.8	17.3	17.3%	\$78.87	\$78.87	0.0%	1.1%
\$25	1,884,106	0.7%	0.5%	779	13.3%	6.8%	(23)	15.4	17.6	14.1%	\$137.03	\$137.03	0.0%	2.3%
\$30	2,195,006	0.1%	0.0%	775	19.2%	4.7%	(29)	14.3	17.1	19.3%	\$132.37	\$132.37	0.0%	2.0%
GE	3,180,006	0.1%	0.1%	905	19.5%	7.1%	(37)	14.2	17.1	20.2%	\$154.51	\$154.51	0.0%	1.3%
Group Total	2,866,068	100.0%	100.0%	589	13.6%	6.9%	(3.1)	19.4	19.6	0.7%	\$114.52	\$115.37	0.84%	1.4%

0

CARE □

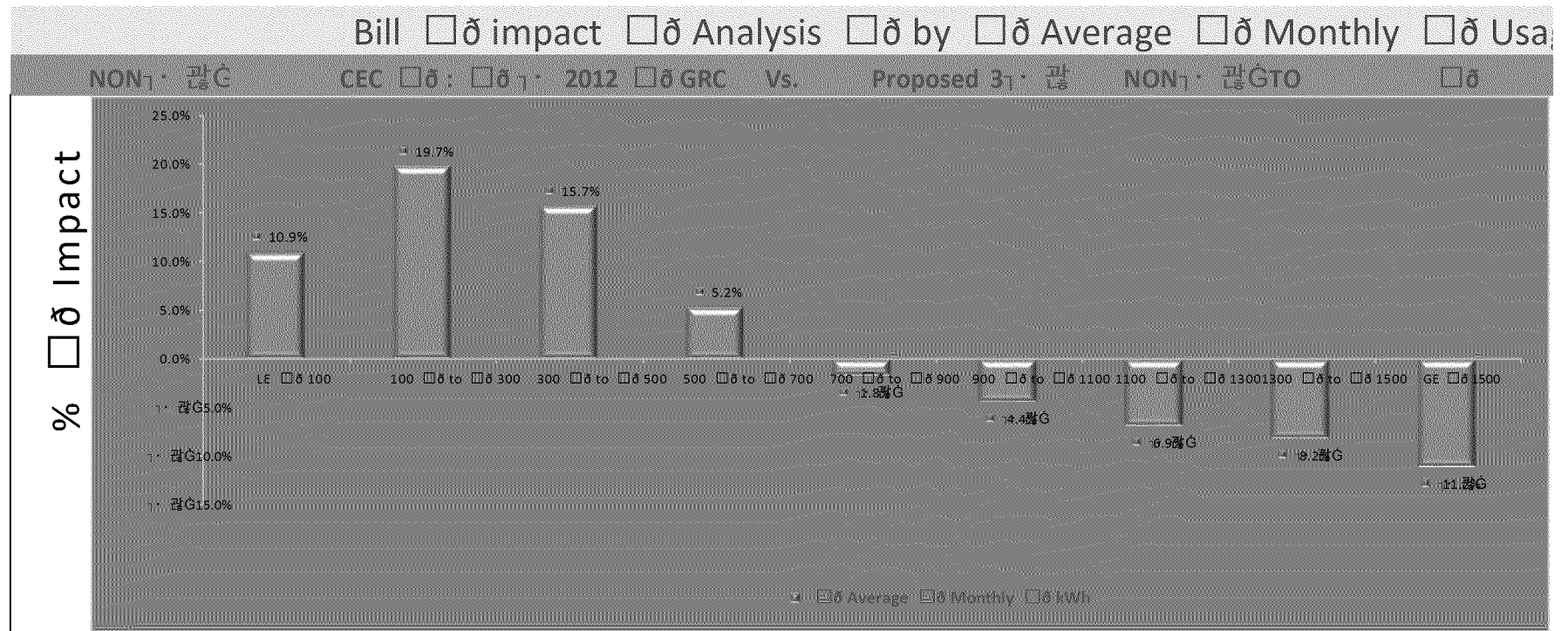
Bill □ Impact □ Analysis □ by □ Monthly □ Bill □ Char

CARE( CEC □ : □ 2012 □ GRC Vs. Proposed 31 □ NON □ GTO □



%	Number	% Customer	% Single	% Multi	Monthly kWh	Annual Load Factor	% On Peak	Average Monthly kWh	2012 Rate	Proposed Rate	Change	2012 Rate	Proposed Rate	Monthly Change	Current Annual %	Proposed Annual %
LE	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
G\$30	1,128	0.4%	0.6%	0.1%	1,429	18.7%	4.2%	17	13.6	12.6	-7.0%	\$193.68	\$180.16	-\$13.52	2.0%	1.9%
G\$10	1,152	90.3%	88.6%	93.7%	458	14.6%	8.1%	4	11.7	11.2	-4.7%	\$53.57	\$51.06	-\$2.51	1.0%	1.0%
\$0 to \$10	106,383	7.7%	8.8%	5.5%	857	19.8%	8.2%	(3)	14.6	14.9	1.8%	\$125.36	\$127.61	\$2.24	2.1%	2.1%
\$10 to \$15	11,150	0.8%	1.2%	0.1%	1,542	24.0%	6.7%	(15)	17.2	18.0	4.8%	\$265.45	\$278.12	\$12.67	3.8%	4.0%
\$15 to \$20	7,688	0.6%	0.7%	0.2%	1,604	25.2%	5.2%	(20)	17.7	18.8	6.3%	\$284.27	\$302.31	\$18.04	6.7%	7.1%
\$20 to \$25	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
\$25 to \$30	1,956	0.1%	0.0%	0.4%	1,974	34.5%	6.0%	(29)	18.1	19.5	7.5%	\$358.11	\$385.11	\$27.00	6.7%	7.2%
GE	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0	0.0	0.0	0.0%	\$0.00	\$0.00	\$0.00	0.0%	0.0%
Group Total	1,381,056	100.0%	100.0%	100.0%	509	15.3%	8.0%	3.4	12.4	12.0	-3.1%	\$62.92	\$60.98	-\$1.94	1.2%	1.1%

Non-Carriage

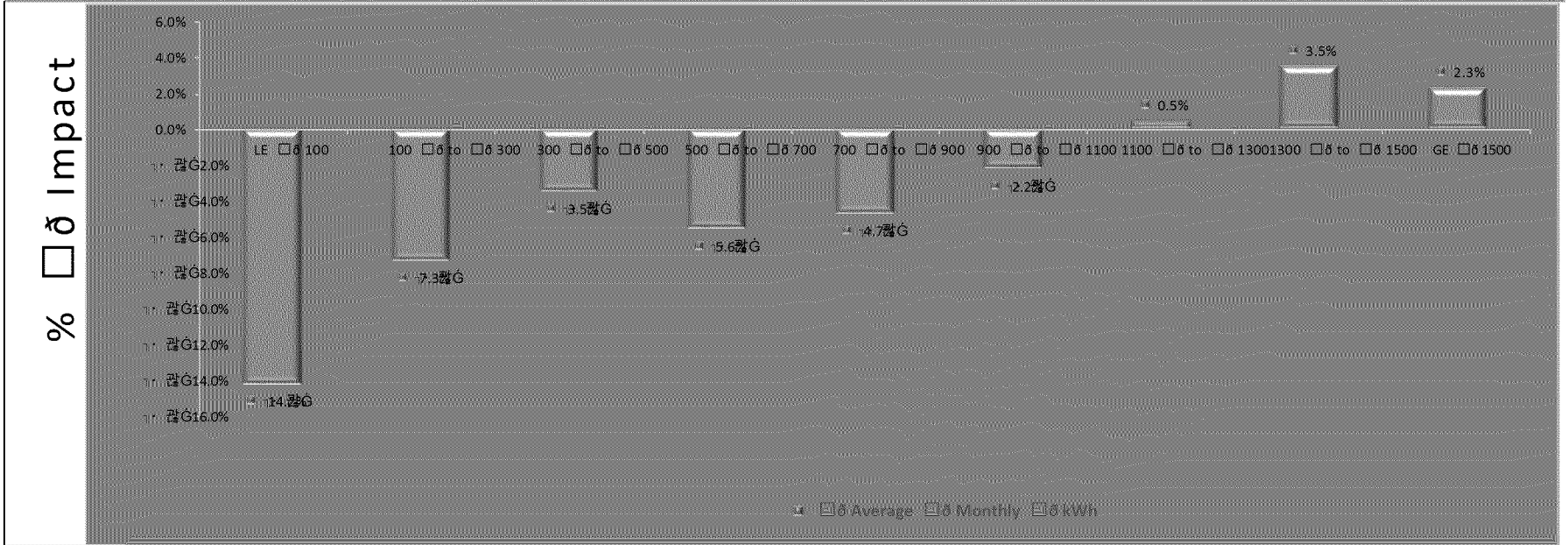


%	Number	% Customer	% Single	% Multi	Monthly kWh	Annual Load Factor	% On Peak	Average Monthly kWh		2012 Rate	Proposed Rate	Change	2012 Rate	Proposed Rate	Change	Current as a % of Annual	Proposed Annual Bill as a % of Annual
								2012	Proposed								
LE	73,753	2.6%	1.7%	5.6%	59	6.4%	4.7%	(1)	14.5	16.1	10.9%	\$8.55	\$9.48	\$0.93	0.1%	0.1%	
100 to 300	590,618	20.6%	13.6%	44.5%	218	9.6%	5.3%	(8)	13.6	16.3	19.7%	\$29.61	\$35.44	\$5.83	0.5%	0.6%	
300 to 500	766,658	26.7%	25.6%	30.7%	398	12.1%	6.1%	(13)	15.0	17.3	15.7%	\$59.65	\$68.99	\$9.34	0.8%	0.9%	
500 to 700	633,668	22.1%	24.9%	12.7%	596	14.3%	6.8%	(8)	17.7	18.6	5.2%	\$105.55	\$111.09	\$5.53	1.2%	1.2%	
700 to 900	355,765	12.4%	15.0%	3.5%	799	15.9%	7.2%	(1)	20.3	19.9	1.8%	\$162.17	\$159.29	-\$2.88	1.7%	1.7%	
900 to 1100	197,266	6.9%	8.5%	1.4%	988	16.4%	8.0%	6	21.7	20.7	4.4%	\$214.22	\$204.71	-\$9.50	2.1%	2.0%	
1100 to 1300	1,02,829	3.6%	4.4%	0.7%	1,191	18.2%	8.0%	12	23.1	21.5	6.9%	\$275.48	\$256.48	-\$18.99	2.9%	2.7%	
1300 to 1500	65,555	2.3%	2.8%	0.6%	1,382	20.1%	7.0%	19	24.1	22.1	8.2%	\$332.72	\$305.43	-\$27.29	3.1%	2.8%	
GE	79,956	2.8%	3.5%	0.2%	2,149	20.7%	7.5%	42	26.4	23.5	11.2%	\$567.17	\$503.91	-\$63.26	4.7%	4.2%	
Group Total	2,866,068	100.0%	100.0%	100.0%	589	13.6%	6.9%	(3.1)	19.4	19.6	0.7%	\$114.52	\$115.37	\$0.84	1.4%	1.4%	

CARE □

Bill □ Analysis □ by □ Average □ Monthly □ Usage

CARE( CEC □ : □ 7 · 2012 □ GRC Vs. Proposed 31 · 판 NON 1 · 판 GTO □



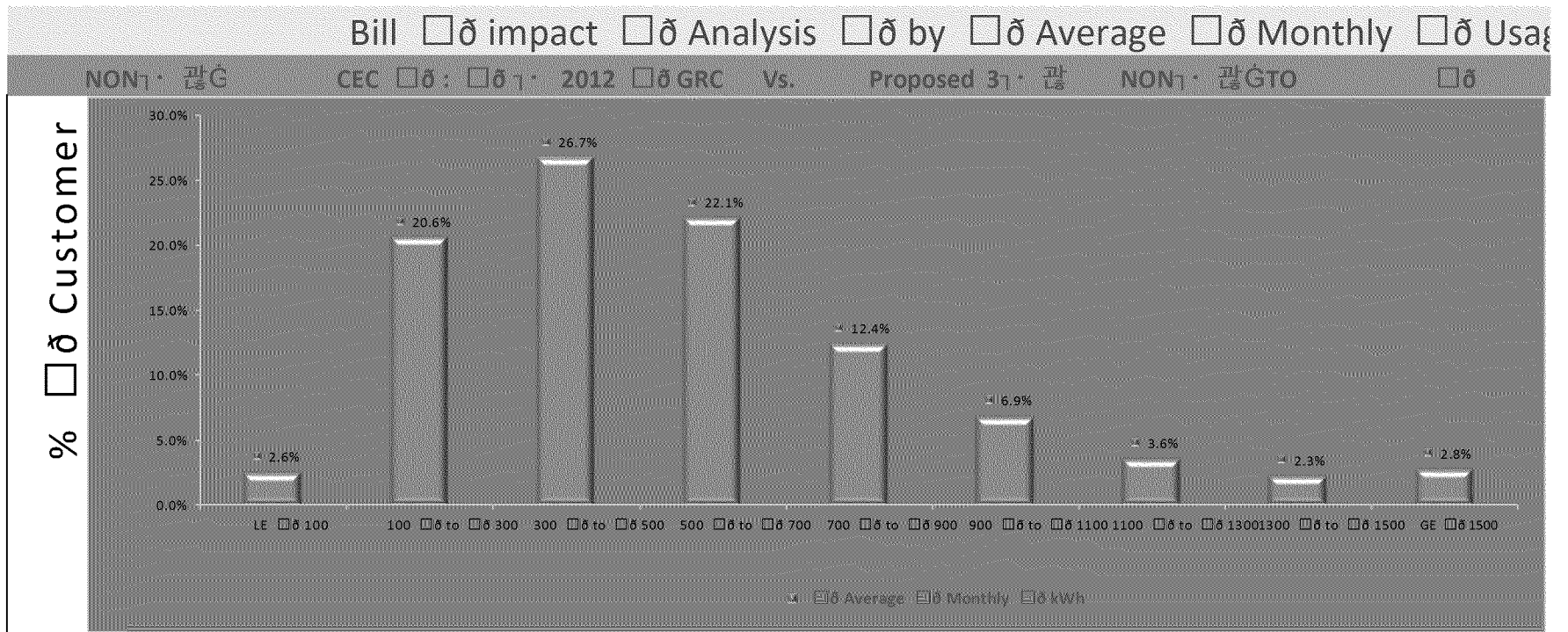
%	Number	% □ Customer	% □ Single	% Multi	Monthly kWh	Annual Load Factor	% □ On □ Pd	Average Monthly kWh	2012 □ Rate	Proposed	Change	2012 □ Rate	Proposed	Monthly Change	Current □ as □ a □ % □	Annual □ % □	Proposed □ Bill □ as □ Income
LE □ 100	31,468 □	2.3%	1.5%	3.7%	75 □	8.8%	5.9%	2 □	9.5	8.1	□14.2%	\$7.10	\$6.09	□1.01	0.2%	0.1%	
100 □ to □ 300	364,924 □	26.4%	18.1%	42.5%	218 □	12.0%	6.9%	3 □	9.0	8.4	□7.3%	\$19.70	\$18.25	□1.44	0.4%	0.4%	
300 □ to □ 500	423,635 □	30.7%	30.0%	31.9%	389 □	14.6%	7.7%	3 □	9.9	9.6	□3.5%	\$38.71	\$37.36	□1.35	0.8%	0.7%	
500 □ to □ 700	266,230 □	19.3%	21.6%	14.7%	584 □	16.1%	7.6%	6 □	11.9	11.3	□5.6%	\$69.68	\$65.79	□3.88	1.1%	1.1%	
700 □ to □ 900	111,418 □	8.1%	10.3%	3.8%	793 □	17.2%	9.0%	6 □	13.5	12.9	□4.7%	\$107.40	\$102.34	□5.06	1.8%	1.7%	
900 □ to □ 1100	92,926 □	6.7%	9.5%	1.4%	987 □	18.5%	9.6%	5 □	14.5	14.1	□2.2%	\$142.85	\$139.66	□3.18	2.3%	2.3%	
1100 □ to □ 1300	50,582 □	3.7%	5.0%	1.0%	1,200 □	20.8%	8.4%	(0)	15.6	15.7	0.5%	\$187.03	\$187.94	\$0.90	3.0%	3.0%	
1300 □ to □ 1500	19,129 □	1.4%	2.0%	0.2%	1,401 □	21.2%	8.3%	(7)	16.7	17.3	3.5%	\$234.19	\$242.46	\$8.27	4.3%	4.5%	
GE □ 1500	20,744 □	1.5%	2.0%	0.6%	1,714 □	24.7%	5.9%	(9)	16.3	16.6	2.3%	\$278.81	\$285.35	\$6.54	4.3%	4.4%	
Group □ Total	1,381,056 □	100.0%	100.0%	100.0%	509 □	15.3%	8.0%	3.4 □	12.4	12.0	□3.1%	\$62.92	\$60.98	□1.94	1.2%	1.1%	

□



% of customers kWh (this is not a bill impact, but rather just a description of what people

Non-CAR Bill Impact Analysis by Average Monthly Usage

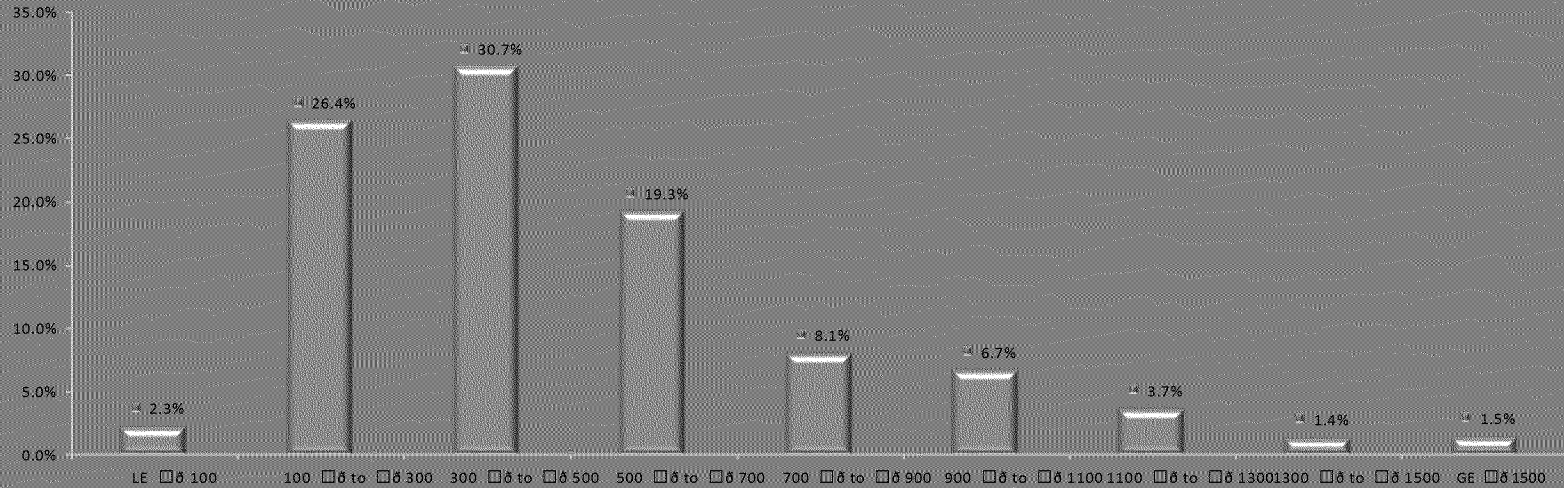


Usage Range	Number	% Customer	% Single	% Multi	Monthly kWh	Annual Load Factor	% On Peak	Average Monthly kWh	2012 Rate	Proposed Rate	Change	2012 Rate	Proposed Rate	Monthly Change	Current as a % of Annual	Proposed Bill as a % of Annual	Proposed Annual Income
LE	73,753	2.6%	1.7%	5.6%	59	6.4%	4.7%	(1)	14.5	16.1	10.9%	\$8.55	\$9.48	\$0.93	0.1%	0.1%	
100 kWh to 300 kWh	590,618	20.6%	13.6%	44.5%	218	9.6%	5.3%	(8)	13.6	16.3	19.7%	\$29.61	\$35.44	\$5.83	0.5%	0.6%	
300 kWh to 500 kWh	766,658	26.7%	25.6%	30.7%	398	12.1%	6.1%	(13)	15.0	17.3	15.7%	\$59.65	\$68.99	\$9.34	0.8%	0.9%	
500 kWh to 700 kWh	633,668	22.1%	24.9%	12.7%	596	14.3%	6.8%	(8)	17.7	18.6	5.2%	\$105.55	\$111.09	\$5.53	1.2%	1.2%	
700 kWh to 900 kWh	355,765	12.4%	15.0%	3.5%	799	15.9%	7.2%	(1)	20.3	19.9	-1.8%	\$162.17	\$159.29	-\$2.88	1.7%	1.7%	
900 kWh to 1100 kWh	197,266	6.9%	8.5%	1.4%	988	16.4%	8.0%	6	21.7	20.7	-4.4%	\$214.22	\$204.71	-\$9.50	2.1%	2.0%	
1100 kWh to 1300 kWh	102,829	3.6%	4.4%	0.7%	1,191	18.2%	8.0%	12	23.1	21.5	-6.9%	\$275.48	\$256.48	-\$18.99	2.9%	2.7%	
1300 kWh to 1500 kWh	65,555	2.3%	2.8%	0.6%	1,382	20.1%	7.0%	19	24.1	22.1	-8.2%	\$332.72	\$305.43	-\$27.29	3.1%	2.8%	
GE	79,956	2.8%	3.5%	0.2%	2,149	20.7%	7.5%	42	26.4	23.5	-11.1%	\$567.17	\$503.91	-\$63.26	4.7%	4.2%	
Group Total	2,866,068	100.0%	100.0%	100.0%	589	13.6%	6.9%	(3.1)	19.4	19.6	0.7%	\$114.52	\$115.37	\$0.84	1.4%	1.4%	

Bill Impact Analysis by Average Monthly Usage

CARE( CEC 2012 GRC Vs. Proposed 31 NON GTO

% Customer



Average Monthly kWh

%	Number	% Customer	% Single	% Multi	Monthly kWh	Annual Load Factor	% On Peak	Average Monthly kWh	2012 Rate	Proposed Rate	Change	2012 Rate	Proposed Rate	Change	Monthly Current	Monthly Annual	Proposed Bill as %	Proposed Annual Income
LE 100	31,468	2.3%	1.5%	3.7%	75	8.8%	5.9%	2	9.5	8.1	-\$1.4	\$7.10	\$6.09	-\$1.01	0.2%	0.1%		
100 to 300	364,924	26.4%	18.1%	42.5%	218	12.0%	6.9%	3	9.0	8.4	-\$0.7	\$19.70	\$18.25	-\$1.44	0.4%	0.4%		
300 to 500	423,635	30.7%	30.0%	31.9%	389	14.6%	7.7%	3	9.9	9.6	-\$0.3	\$38.71	\$37.36	-\$1.35	0.8%	0.7%		
500 to 700	266,230	19.3%	21.6%	14.7%	584	16.1%	7.6%	6	11.9	11.3	-\$0.6	\$69.68	\$65.79	-\$3.88	1.1%	1.1%		
700 to 900	111,418	8.1%	10.3%	3.8%	793	17.2%	9.0%	6	13.5	12.9	-\$0.7	\$107.40	\$102.34	-\$5.06	1.8%	1.7%		
900 to 1100	92,926	6.7%	9.5%	1.4%	987	18.5%	9.6%	5	14.5	14.1	-\$0.4	\$142.85	\$139.66	-\$3.18	2.3%	2.3%		
1100 to 1300	50,582	3.7%	5.0%	1.0%	1,200	20.8%	8.4%	(0)	15.6	15.7	\$0.5	\$187.03	\$187.94	\$0.90	3.0%	3.0%		
1300 to 1500	19,129	1.4%	2.0%	0.2%	1,401	21.2%	8.3%	(7)	16.7	17.3	\$0.5	\$234.19	\$242.46	\$8.27	4.3%	4.5%		
GE 1500	20,744	1.5%	2.0%	0.6%	1,714	24.7%	5.9%	(9)	16.3	16.6	\$0.3	\$278.81	\$285.35	\$6.54	4.3%	4.4%		
Group Total	1,381,056	100.0%	100.0%	100.0%	509	15.3%	8.0%	3.4	12.4	12.0	-\$0.4	\$62.92	\$60.98	-\$1.94	1.2%	1.1%		

Select Options and Inputs:

SDG&E Cost-Based Reference  
(Pre-Revenue Neutral Adjustment)

**Distribution** - Two cost components: Customer costs and Distribution Demand costs

Customer Cost:  Action Required   
*\*Rate recovery options: Basic Service Fee which is a \$/month customer charge or recovery through energy rates which also gives the option of having a minimum bill.*

Residual Customer Cost per kWh:   
 Minimum Bill Amount (\$/Day):    
 Set Minimum Bill for Delivery Only or Total Bill:

Distribution Demand:    
*\*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW charge, Fixed Charge Demand Adder which is a \$/month charge based on maximum demand, and recovery through energy rates.*

Residual Demand Cost per kWh:   
 Include SGIP, CSI, & Demand Response In:   
*\*This is only the movement of the current "miscellaneous distribution rate" to PPP or have it remain in Distribution. It does not affect the total rate.*

**Commodity** - Two cost components: Capacity costs and energy costs

Capacity:    
*\*Rate recovery options: On-Peak Demand Charge which is a \$/kW charge or recovery through energy rates.*

Residual Capacity Cost per kWh (Summer):   
 Energy:    
*\*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-peak) or non time differentiated rates.*

Seasonal Rate Adjustment - Percent Difference of Seasonal EEC:   Seasonal Difference 5.04 Cents/kWh x 0 = 0  
*\*Adjusts the total rate differential between summer and winter. Currently all commodity capacity is in the summer, less than 100% makes the seasonal differential smaller.*

**Total Rate Adjustment Component (TRAC)** - Choosing the tier structure

Number of Tiers:    
 Maintain SDG&E Current Tier 1 and Tier 2 Rates:    
*\*Enter yes to set current Tier 1 and Tier 2 rates equal to current, enter no to maintain CARE rate differences*

% Differential or Cent/kWh Differential Between Tiers:    
 Fix Tier 1 and find Highest Tier:    
*\*Entering Yes will fix Tier 1 and find the highest tier, otherwise the user can define the differential between every tier and Tier 1 will be found*

Tier 1 to Tier 2 Differential (Cents/kWh):    
 Tier 2 to Tier 3 Differential (Cents/kWh):    
 Tier 3 to Tier 4 Differential (Cents/kWh):

*\*Not in compliance with SB695 Tier 1 and Tier 2 Levels*

**California Alternate Rates for Energy (CARE)** - Choosing the low income assistance mechanism

Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:    
 Set pre-discount CARE Tier 3 Rate equal non-CARE:    
*\*Option to set the pre-discount CARE rate equal to non-CARE rate minus DWR-BC, CSI, and CARE surcharge exemption. Currently the rates CARE customers pay include rate differences prior to the discount and exemptions.*

Type of CARE Discount:   
*\*2 Options: % discount off the total bill or a \$/month discount*

Tier 1 CARE Energy Discount %:    
 Tier 2 CARE Energy Discount %:    
 Tier 3 CARE Energy Discount %:    
 Tier 4 CARE Energy Discount %:

Estimate of revenue shift to non-Residential classes:  *\*Calculate rates FIRST; refer to table in cells I59:M65 for details of the CARE revenue shift estimation*



<u>User-Defined Rates (non-CARE)</u>		<u>Current Structured Rates (non-CARE)</u>	
	<b>Total Rate</b>		<b>Total Rate</b>
<b>SCHEDULE DR</b>		<b>SCHEDULE DR</b>	
Basic Service Fee	0.00	Basic Service Fee	0.00
Non-Coincident Demand	0.00	Non-Coincident Demand	0.00
On Peak Demand		On Peak Demand	
Summer	0.00	Summer	0.00
Winter	0.00	Winter	0.00
Summer Energy		Summer Energy	
Baseline Energy	0.15728	Baseline Energy	0.14334
101% to 130% of Baseline	0.21228	101% to 130% of Baseline	0.16580
131% to 200% of Baseline	0.21228	131% to 200% of Baseline	0.27982
Above 200% of Baseline	0.25428	Above 200% of Baseline	0.29982
Winter Energy		Winter Energy	
Baseline Energy	0.15728	Baseline Energy	0.14334
101% to 130% of Baseline	0.21228	101% to 130% of Baseline	0.16580
131% to 200% of Baseline	0.21228	131% to 200% of Baseline	0.26239
Above 200% of Baseline	0.25428	Above 200% of Baseline	0.28239
Minimum Bill	0.17	Minimum Bill	0.17
<b>User-Defined Rates (CARE w/ Discount)</b>		<b>Current Structured Rates (CARE w/ Discount)</b>	
	<b>Total Rate</b>		<b>Total Rate</b>
<b>SCHEDULE DR-LI</b>		<b>SCHEDULE DR-LI</b>	
Basic Service Fee	0.00	Basic Service Fee	0.00
Non-Coincident Demand	0.00	Non-Coincident Demand	0.00
On Peak Demand		On Peak Demand	
Summer	0.00	Summer	0.00
Winter	0.00	Winter	0.00
Summer Energy		Summer Energy	
Baseline Energy	0.09297	Baseline Energy	0.09958
101% to 130% of Baseline	0.16340	101% to 130% of Baseline	0.11620
131% to 200% of Baseline	0.16340	131% to 200% of Baseline	0.17557
Above 200% of Baseline	0.22072	Above 200% of Baseline	0.17557
Winter Energy		Winter Energy	
Baseline Energy	0.09297	Baseline Energy	0.09958
101% to 130% of Baseline	0.16340	101% to 130% of Baseline	0.11620
131% to 200% of Baseline	0.16340	131% to 200% of Baseline	0.16417
Above 200% of Baseline	0.22072	Above 200% of Baseline	0.16417
Minimum Bill	0.11	Minimum Bill	0.136

SDG&E

Non-Care Rates

CARE Rates

CARE

\$  of  Discount

Current:  \$77.216  million

TURN  proposed:  77.216  million

Effective  Discount  for  both  is  33%



Percent of customers affected Impact

Non-CARE only

Impact range as percent of Current	# of Customers Affected	User Defined Rates
10% to 24%	1,234	\$5
5% to 10%	15,135	\$10
0% to 5%	13,492	(\$3)
No Charge	12,733	\$0
0% to 5%	15,494	\$2
5% to 10%	13,492	\$4
10% to 15%	13,559	\$5

CARE only

Impact range as percent of Current	# of Customers Affected	User Defined Rates
5% to 10%	5,060	\$10 (\$1)
0% to 5%	5,429	(\$1)
No Charge	0	\$0
0% to 5%	50,291	\$2
5% to 10%	25,758	\$9
10% to 15%	6,507	\$20
15% to 20%	3,796	\$34

Impact □đ by □đ kWh:

Non-Care □đ □đ □đ

DR □đ (non-CARE)	Number of Customers	Average Current	Average User Defined	Avg □đ Us Selected □đ R \$ □đ Impact (Monthly)	Avg □đ Us Selected □đ R % □đ Impa
0 □đ to □đ 100	57,300	\$9.14	\$9.83	\$0.69	7.6%
100 □đ to □đ 200	104,600	\$22.96	\$25.07	\$2.11	9.2%
200 □đ to □đ 300	109,200	\$37.26	\$40.66	\$3.40	9.1%
300 □đ to □đ 400	88,362	\$53.30	\$57.87	\$4.57	8.6%
400 □đ to □đ 500	88,910	\$72.17	\$77.21	\$5.04	7.0%
500 □đ to □đ 600	88,829	\$94.28	\$96.58	\$2.30	2.4%
600 □đ to □đ 700	69,547	\$121.05	\$119.70	(\$1.35)	□đ □đ □đ
700 □đ to □đ 800	85,137	\$150.26	\$144.66	(\$5.60)	□đ □đ □đ
800 □đ to □đ 900	83,995	\$175.53	\$165.98	(\$9.55)	□đ □đ □đ
900 □đ to □đ 1,000	101,164	\$194.43	\$185.44	(\$8.99)	□đ □đ □đ
1,000 □đ to □đ 1,250	14,507	\$233.37	\$221.78	(\$11.59)	□đ □đ □đ
1,250 □đ to □đ 1,500	13,003	\$327.14	\$299.79	(\$27.35)	□đ □đ □đ
1,500 □đ to □đ 2,000	2,800	\$402.88	\$364.77	(\$38.11)	□đ □đ □đ
2,000 □đ to □đ 3,000	908	\$607.82	\$545.11	(\$62.71)	□đ □đ □đ
3,000 □đ +	949	\$1,838.44	\$1,614.92	(\$223.52)	□đ □đ □đ

□đ

□đ

**Select Options and Inputs:**

**SDG&E Cost-Based Reference  
(Pre-Revenue Neutral Adjustment)**

**Distribution** - Two cost components: Customer costs and Distribution Demand costs

Action Required

Customer Cost:

\$11.65/month/customer

\*Rate recovery options: Basic Service Fee which is a \$/month customer charge or recovery through energy rates which also gives the option of having a minimum bill.

Residual Customer Cost per kWh:  
2.4 Cents per kWh

Minimum Bill Amount (\$/Day):

<--- Enter \$/day  
<--- Enter 'Delivery' or 'Total'

Set Minimum Bill for Delivery Only or Total Bill:

Distribution Demand:

\$6.40/kW/NCD

\*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW charge, Fixed Charge Demand Adder which is a \$/month charge based on maximum demand, and recovery through energy rates.

Residual Demand Cost per kWh:  
4.9 Cents per kWh

Include SGIP, CSI, & Demand Response In:

\*This is only the movement of the current "miscellaneous distribution rate" to PPP or have it remain in Distribution. It does not affect the total rate.

**Commodity** - Two cost components: Capacity costs and energy costs

Capacity:

\$7.07/kW/On-Peak Summer Demand

\*Rate recovery options: On-Peak Demand Charge which is a \$/kW charge or recovery through energy rates.

Residual Capacity Cost per kWh (Summer):  
3.82 Cents per kWh

Energy:

Time-of-Use (TOU)

\*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-peak) or non time differentiated rates.

Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:

<--- Enter %

Seasonal Difference 5.04 Cents/kWh x 0 = 0 Cents/kWh

\*Adjusts the total rate differential between summer and winter. Currently all commodity capacity is in the summer, less than 100% makes the seasonal differential smaller.

**Total Rate Adjustment Component (TRAC)** - Choosing the tier structure

Number of Tiers:  <--- Enter 2, 3, 4 or Flat

Maintain SDG&E Current Tier 1 and Tier 2 Rates:  <--- Enter 'Yes' or 'No'

\*Enter yes to set current Tier 1 and Tier 2 rates equal to current, enter no to maintain CARE rate differences

% Differential or Cent/kWh Differential Between Tiers:  <--- Enter 'Percent' or 'Cent'

Fix Tier 1 and find Highest Tier:  <--- Enter 'Yes' or 'No'

\*Entering Yes will fix Tier 1 and find the highest tier, otherwise the user can define the differential between every tier and Tier 1 will be found

Tier 1 to Tier 2 Differential (Cents/kWh):  <--- Enter cents/kWh

Tier 2 to Tier 3 Differential (Cents/kWh):  <--- Enter cents/kWh

Tier 3 to Tier 4 Differential (Cents/kWh):  <--- Enter cents/kWh

\*Not in compliance with SB695 Tier 1 and Tier 2 Levels

**California Alternate Rates for Energy (CARE)** - Choosing the low income assistance mechanism

Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:  <--- Enter 'Yes' or 'No'

Set pre-discount CARE Tier 3 Rate equal non-CARE:  <--- Enter 'Yes' or 'No'

\*Option to set the pre-discount CARE rate equal to non-CARE rate minus DWR-BC, CSI, and CARE surcharge exemption. Currently the rates CARE customers pay include rate differences prior to the discount and exemptions.

Type of CARE Discount:

\*2 Options: % discount off the total bill or a \$/month discount

Tier 1 CARE Energy Discount %:  <--- Enter %

Tier 2 CARE Energy Discount %:  <--- Enter %

Tier 3 CARE Energy Discount %:  <--- Enter %

Tier 4 CARE Energy Discount %:  <--- Enter %

Estimate of revenue shift to non-Residential classes: \$ 35.2 Million

\*Calculate rates FIRST; refer to table in cells I59:M65 for details of the CARE revenue shift estimation

SDG&E

Non-Care  Rates  9.21%  5.6%

CARE  Rates  7.5%  4.7%  2.7%

CARE  Title  Discount:  50%  30%  19%

\$  of  Discount

Current:  \$77.216  billion

TURN  proposed:  \$99.98  million

Effective %  Discount

Current:  33%

TURN  proposed:  43%

Percent of customers affected by Combined CARE and CARE results exist, only providing CARE and CARE, here (separately).

Non-CARE only

Impact range as percent of Current	# of Customers Affected	User Defined Rates
10% to 15%	1,690	\$10
5% to 10%	107,536	\$10
0% to 5%	14,055	(\$4)
No Change	12,733	\$0
0% to 5%	1,801	\$2
5% to 10%	1,505	\$4
10% to 15%	1,169	\$5

CARE

Impact range as percent of Current	# of Customers Affected	User Defined Rates
20% to 25%	8,101	\$25
15% to 20%	28,329	\$20
5% to 10%	33,810	\$10
0% to 5%	5,379	(\$7)
No Change	20,200	(\$3)
0% to 5%	0	\$0
5% to 10%	4,609	\$4
10% to 15%	2,847	\$12
15% to 20%	2,847	\$24

Impact by kWh:

Non-Care Only

DR (non-CARE) Customers	Number of Customers	Average Current	Average User Defined	Avg Selected User \$ Impact (Monthly)	Avg Selected User % Impact
0 to 100	57,300	\$9.14	\$9.90	\$0.75	8.2%
100 to 200	104,600	\$22.96	\$25.26	\$2.30	10.0%
200 to 300	109,200	\$37.26	\$40.97	\$3.71	10.0%
300 to 400	108,362	\$53.30	\$58.30	\$5.00	9.4%
400 to 500	108,910	\$72.17	\$77.76	\$5.59	7.7%
500 to 600	108,829	\$94.28	\$97.25	\$2.97	3.1%
600 to 700	109,547	\$121.05	\$120.50	(\$0.55)	7.0%
700 to 800	105,137	\$150.26	\$145.58	(\$4.68)	7.0%
800 to 900	103,995	\$175.53	\$167.00	(\$8.52)	7.0%
900 to 1,000	100,164	\$194.43	\$186.60	(\$7.83)	7.0%
1,000 to 1,250	110,507	\$233.37	\$223.15	(\$10.22)	7.0%
1,250 to 1,500	125,003	\$327.14	\$301.50	(\$25.64)	7.0%
1,500 to 2,000	180,000	\$402.88	\$366.79	(\$36.09)	7.0%
2,000 to 3,000	300,000	\$607.82	\$548.00	(\$59.82)	7.0%
3,000 +	949	\$1,838.44	\$1,622.94	(\$215.50)	7.0%



<u>User-Defined Rates (non-CARE)</u>		<u>Current Structured Rates (non-CARE)</u>	
	<b>Total Rate</b>		<b>Total Rate</b>
<b>SCHEDULE DR</b>		<b>SCHEDULE DR</b>	
Basic Service Fee	0.00	Basic Service Fee	0.00
Non-Coincident Demand	0.00	Non-Coincident Demand	0.00
On Peak Demand		On Peak Demand	
Summer	0.00	Summer	0.00
Winter	0.00	Winter	0.00
Summer Energy		Summer Energy	
Baseline Energy	0.15851	Baseline Energy	0.14334
101% to 130% of Baseline	0.21351	101% to 130% of Baseline	0.16580
131% to 200% of Baseline	0.21351	131% to 200% of Baseline	0.27982
Above 200% of Baseline	0.25551	Above 200% of Baseline	0.29982
Winter Energy		Winter Energy	
Baseline Energy	0.15851	Baseline Energy	0.14334
101% to 130% of Baseline	0.21351	101% to 130% of Baseline	0.16580
131% to 200% of Baseline	0.21351	131% to 200% of Baseline	0.26239
Above 200% of Baseline	0.25551	Above 200% of Baseline	0.28239
Minimum Bill	0.17	Minimum Bill	0.17
<b>SCHEDULE DR-LI</b>		<b>SCHEDULE DR-LI</b>	
Basic Service Fee	0.00	Basic Service Fee	0.00
Non-Coincident Demand	0.00	Non-Coincident Demand	0.00
On Peak Demand		On Peak Demand	
Summer	0.00	Summer	0.00
Winter	0.00	Winter	0.00
Summer Energy		Summer Energy	
Baseline Energy	0.07524	Baseline Energy	0.09958
101% to 130% of Baseline	0.14384	101% to 130% of Baseline	0.11620
131% to 200% of Baseline	0.14384	131% to 200% of Baseline	0.17557
Above 200% of Baseline	0.22183	Above 200% of Baseline	0.17557
Winter Energy		Winter Energy	
Baseline Energy	0.07524	Baseline Energy	0.09958
101% to 130% of Baseline	0.14384	101% to 130% of Baseline	0.11620
131% to 200% of Baseline	0.14384	131% to 200% of Baseline	0.16417
Above 200% of Baseline	0.22183	Above 200% of Baseline	0.16417
Minimum Bill	0.09	Minimum Bill	0.136