

Undertaking 164: To determine if there were calculation errors in the spreadsheet underlying Mr. Colton's cost calculations for a low-income fixed credit percentage of income-based program:

RESPONSE:

A corrected cost calculation for a fixed credit percentage of income-based program is attached. Since the corrected calculation increases the cost, the corrected cost calculation is presented in three parts:

- Part #1 presents the cost calculation assuming a 6% affordable heating burden. Under this scenario, the non-heating affordable burden is 50% of the heating burden, or 3% of income.
- Part #2 presents the cost calculation assuming an 8% affordable heating burden. Under this scenario, the non-heating burden is 50% of the heating burden, or 4% of income.
- Part #3 presents the cost calculation assuming a 10% affordable heating burden. Under this scenario, the non-heating burden is 50% of the heating burden, or 5% of income.

In addition to the corrected calculations, this undertaking presents the following line-by-line description of the calculation. References to "Columns" are references to the Column labels in the first line of each spreadsheet.

Before starting the column-by-column description of the calculation, the seven different income levels of the calculation should be noted. The low-income population is divided into seven tiers with the percentage of low-income customers in each income tier presented. The distribution of low-income customers over income tiers was provided to RCM/TREE in response to discovery:

- Less than \$10,000: 9.13%
- \$10,000 to \$20,000: 39.66%
- \$20,000 to \$30,000: 24.90%
- \$30,000 to \$40,000: 13.14%
- \$40,000 to \$50,000: 9.50%
- \$50,000 to \$60,000: 3.06%
- \$60,000 or more: 0.61%

The total of the percentage is 100%, representing 100% of the low-income population. The calculations described below are identical for each income range.

Given this overview, a column-by-column description of the calculation is presented.

1. Column A: Bill ranges for the Company, distributed by increments of \$250.
2. Column B: The total number of low-income electric heating customers in each bill range. This number was provided by the Company in response to discovery.
3. Column C: The number of electric heating customers in each bill range for that income range. Column B x the percentage in the income range identified immediately above (e.g., for the income range of "less than \$10,000," multiply Column B x 9.13%, rounded to 0 places).

4. Column D: The average electric heating bill for each specific bill range. This number was provided by the Company in response to discovery (e.g., the average electric heating bill for the bill range of “<\$250” is \$222).
5. Column E: The total number of low-income electric baseload (i.e., non-heating) customers by bill range. This number was provided by the Company in response to discovery.
6. Column F: The total number of low-income electric baseload customers in each bill range for that income range. Column E x the percentage in the income range identified above (e.g., for the income range of “less than \$10,000,” multiply Column F by 9.13%, rounded to 0 places).
7. Column G: The average electric baseload bill for each specific bill range. This number was provided by the Company in response to discovery (e.g., the average electric baseload bill for the bill range of “less than \$250” was \$230).
8. Column H: The mid-point of the income range. For example, the mid-point of the income range of “less than \$10,000” is set at \$5,000; the mid-point of the income range of “\$10,000 - \$20,000” is set at \$15,000. The “over \$60,000) income is top-coded at \$60,000.
9. Column I: The affordable burden as a percentage of income for electric space heating. In Part #1, the affordable burden is set at 6% of income. In Part #2, the affordable burden is set at 8% of income; in Part 3, the affordable burden is set at 10% of income.
10. Column J: The affordable bill (in dollars) for electric space heating. The affordable bill (in dollars) is calculated by multiplying the income mid-point (Column H) by the affordable burden (Column I). For example, in the “less than \$10,000” income range, the mid-point is \$5,000 and the affordable burden is 6%, resulting in an affordable bill of \$300 ($\$5,000 \times .06 = \300).
11. Column K: The individual household electric heating shortfall. The “individual shortfall” is the average bill for each bill range (Column D) minus the affordable bill (Column J). For example, in the “less than \$10,000” income range, the actual electric heating bill for the bill range of “\$251 - \$500” is \$414. The “affordable bill” is \$300, yielding an “individual shortfall” of \$114. Some “individual shortfalls” are (negative) numbers, indicating that the affordable bill exceeds the average bill. For example, in the “less than \$10,000” income range, the actual electric heating bill for the bill range of “less than \$250” is \$222, and the affordable bill is \$300, yielding an individual shortfall of *negative* \$78.
12. Column L: The aggregate shortfall for electric heating. The aggregate electric heating shortfall is the “individual shortfall” for electric space heating customers (Column K) multiplied by the number of electric space heating customers in the specific income range and bill range (Column C) multiplied by the participation rate (60%). The aggregate electric heating shortfall (Column L) is a positive number only if the individual household electric heating shortfall (Column K) is a positive number. If the individual household electric heating shortfall is a negative number, the aggregate shortfall (Column L) is set at \$0. The participation rate is a number provided based on historical experience. For example, in the “less than \$10,000” income range, the “individual shortfall” in the bill range of \$251 - \$500” is \$114. The number of customers in the income range of “less than \$10,000” and bill range of “\$251 - \$500” is 195. The aggregate shortfall is thus 195 customers x 60% participation x \$114 = \$13,344 (taking into account rounding).

Column M through Column O repeat the calculations, except for electric base load customers.

13. Column M: The affordable burden as a percentage of income for electric baseload customers. The affordable burden for baseload customers is defined to be 50% of the affordable burden for electric space heating customers. The affordable baseload burden is thus Column I x 50%. Accordingly, in Part #1, the affordable baseload burden is set at 3%. In Part #2, the affordable baseload burden is set at 4%. In Part #3, the affordable baseload burden is set at 5% of income.

14. Column N: The affordable bill (in dollars) for electric baseload customers. The affordable bill (in dollars) is calculated by multiplying the income mid-point (Column H) by the affordable burden (Column M). For example, in the “less than \$10,000” income range, the mid-point is \$5,000 and the affordable burden is 3%, resulting in an affordable bill of \$150 ($\$5,000 \times 0.03 = \150).
15. Column O: The individual shortfall for electric baseload customers. The “individual shortfall” is the average bill for each bill range (Column G) minus the affordable bill (Column N). For example, in the “less than \$10,000” income range, the actual electric baseload bill for the bill range of “\$251 - \$500” is \$328. The “affordable bill” is \$150, yielding an “individual shortfall” of \$178. Some “individual shortfalls” are (negative) numbers, indicating that the affordable bill exceeds the average bill. For example, in the “\$10,000 - \$19,999” income range, the actual electric heating bill for the bill range of “less than \$250” is \$230, and the affordable bill is \$450, yielding an individual shortfall of *negative* \$220.
16. Column P: The aggregate shortfall for electric baseload. The aggregate electric baseload shortfall is the “individual shortfall” for electric baseload customers (Column O) multiplied by the number of electric baseload customers in the specific income range and bill range (Column F) multiplied by the participation rate (60%). The aggregate electric baseload shortfall (Column P) is a positive number only if the individual electric baseload shortfall (Column O) is a positive number. If the individual household electric heating shortfall is a negative number, the aggregate shortfall (Column P) is set at \$0. The participation rate is a number provided based on historical experience. For example, in the “less than \$10,000” income range, the “individual shortfall” in the bill range of \$251 - \$500” is \$178. The number of customers in the income range of “less than \$10,000” and bill range of “\$251 - \$500” is 738. The aggregate shortfall is thus $738 \text{ customers} \times 60\% \text{ participation} \times \$178 = \$78,818$ (taking into account rounding).
17. Columns Q, R, S and T are not used in the calculations.

Given the calculations described above, the program cost calculations would be as follows:

- Part 1 (6% burden for heating; 3% for baseload): \$39,945,085
- Part 2 (8% for heating; 4% for baseload): \$31,451,034
- Part 3: (10% for heating; 5% for baseload): \$24,979,189

If these program costs are deemed to be “too high,” additional savings can be generated by limiting the participation in the program. For example, rather than extending the program to LICO125, the program could be extended to LICO100. Rather than allowing a participation rate of up to 60%, a total participation cap equal to 50% or 40% of the total eligible participation could be imposed.

One alternative available, for example, would involve imposing a ceiling on bill credits. If the program imposed a ceiling of \$2,000 on individual electric heating credits (Column K), and \$1,000 on electric baseload credits (Column O), the program cost calculations would be as follows:

- Part 1/Alternative #1 (6% burden for heating; 3% for baseload): \$31,193,862
- Part 2/Alternative #1 (8% for heating; 4% for baseload): \$25,238,861
- Part 3/Alternative #1 (10% for heating; 5% for baseload): \$20,391,012

A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T				
Income <\$10,000		9.13%		Electric heating		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Individual Shortfall		Aggregate Shortfall		Heating		Non-Heating								
Number	Avg. Bill	Number	Avg. Bill	Number	Avg. Bill	Number	Avg. Bill	Number	Avg. Bill	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Participants	Participants																							
-<250	219	20	\$222	4,515	412	\$230	\$5,000	6.0%	\$300	(\$78)	\$0	\$0	3.0%	\$150	\$80	\$19,784	0	0	0	412	0	247																				
\$251 - \$500	2,137	195	\$414	8,084	739	\$328	\$5,000	6.0%	\$300	\$114	\$13,344	\$0	3.0%	\$150	\$178	\$78,818	0	0	0	195	738	443																				
\$501-\$750	2,960	270	\$606	2,707	247	\$599	\$5,000	6.0%	\$300	\$306	\$49,612	\$0	3.0%	\$150	\$449	\$68,575	0	0	0	270	247	162	148																			
\$751 - \$1,000	2,623	239	\$868	1,814	166	\$903	\$5,000	6.0%	\$300	\$568	\$81,606	\$0	3.0%	\$150	\$753	\$74,819	239	166	143	100	239	166	143	100																		
\$1,001 - \$1,250	3,955	361	\$1,127	3,117	285	\$1,156	\$5,000	6.0%	\$300	\$827	\$179,155	\$0	3.0%	\$150	\$1,006	\$171,756	361	285	217	171	361	285	217	171																		
\$1,251 - \$1,500	4,770	435	\$1,375	7,152	653	\$1,374	\$5,000	6.0%	\$300	\$1,075	\$280,869	\$0	3.0%	\$150	\$1,224	\$479,497	435	653	261	392	435	653	261	392																		
\$1,501 - \$1,750	4,446	406	\$1,625	11,696	1,068	\$1,627	\$5,000	6.0%	\$300	\$1,325	\$322,673	\$0	3.0%	\$150	\$1,477	\$946,226	406	1,068	244	641	406	1,068	244	641																		
\$1,751 - \$2,000	3,315	303	\$1,849	10,370	947	\$1,872	\$5,000	6.0%	\$300	\$1,549	\$281,262	\$0	3.0%	\$150	\$1,722	\$978,112	303	947	182	568	303	947	182	568																		
\$2,001 - \$2,250	2,244	205	\$2,129	5,937	542	\$2,105	\$5,000	6.0%	\$300	\$1,829	\$224,809	\$0	3.0%	\$150	\$1,955	\$635,756	205	542	123	325	205	542	123	325																		
\$2,251 - \$2,500	1,121	102	\$2,399	3,794	346	\$2,351	\$5,000	6.0%	\$300	\$1,289	\$128,883	\$0	3.0%	\$150	\$2,201	\$457,398	102	346	61	208	102	346	61	208																		
\$2,501 - \$2,750	622	57	\$2,624	2,061	188	\$2,613	\$5,000	6.0%	\$300	\$2,324	\$99,178	\$0	3.0%	\$150	\$2,463	\$278,048	57	188	34	113	57	188	34	113																		
\$2,751 - \$3,000	583	53	\$2,819	705	64	\$2,840	\$5,000	6.0%	\$300	\$2,519	\$80,440	\$0	3.0%	\$150	\$2,690	\$103,877	53	64	32	38	53	64	32	38																		
\$3,001 - \$3,250	554	51	\$3,111	460	42	\$3,118	\$5,000	6.0%	\$300	\$2,811	\$85,300	\$0	3.0%	\$150	\$2,968	\$74,782	51	42	31	25	51	42	31	25																		
\$3,251 - \$3,500	187	17	\$3,415	362	33	\$3,381	\$5,000	6.0%	\$300	\$3,115	\$31,906	\$0	3.0%	\$150	\$3,231	\$64,055	17	33	10	20	17	33	10	20																		
\$3,501 or more	375	34	\$4,668	311	28	\$3,786	\$5,000	6.0%	\$300	\$89,720	\$4,368	\$99,720	3.0%	\$150	\$3,636	\$61,939	34	28	20	17	34	28	20	17																		
	30,111	2,748	\$1,469	63,085	5,759	\$1,450					\$1,928,757					\$4,491,451	2,728	5,759	1,637	3,456																						

Income \$10 - \$19,999		39.66%		Electric heating		Gas Heating		Income #1		Affordable Pct		Electric Heating		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Individual Shortfall		Aggregate Shortfall		Heating		Non-Heating		S		T										
Number	Avg. Bill	Number	Avg. Bill	Number	Avg. Bill	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Participants	Participants																											
-<250	219	87	\$222	4,515	1,791	\$230	\$15,000	6.0%	\$900	(\$678)	\$0	\$0	3.0%	\$450	(\$220)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
\$251 - \$500	2,137	847	\$414	8,084	3,206	\$328	\$15,000	6.0%	\$900	(\$486)	\$0	\$0	3.0%	\$450	(\$122)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
\$501-\$750	2,960	1,174	\$606	2,707	1,074	\$599	\$15,000	6.0%	\$900	(\$294)	\$0	\$0	3.0%	\$450	\$149	\$95,974	0	1,074	0	644	0	1,074	0	644																		
\$751 - \$1,000	2,623	1,040	\$868	1,814	719	\$903	\$15,000	6.0%	\$900	(\$32)	\$0	\$0	3.0%	\$450	\$453	\$195,532	0	719	0	431	0	719	0	431																		
\$1,001 - \$1,250	3,955	1,568	\$1,127	3,117	1,236	\$1,156	\$15,000	6.0%	\$900	\$227	\$213,626	\$0	3.0%	\$450	\$706	\$523,628	1,568	1,236	941	742	1,568	1,236	941	742																		
\$1,251 - \$1,500	4,770	1,892	\$1,375	7,152	2,836	\$1,374	\$15,000	6.0%	\$900	\$475	\$539,130	\$0	3.0%	\$450	\$924	\$1,572,464	1,892	2,836	1135	1702	1,892	2,836	1135	1702																		
\$1,501 - \$1,750	4,446	1,763	\$1,625	11,696	4,638	\$1,627	\$15,000	6.0%	\$900	\$725	\$766,988	\$0	3.0%	\$450	\$1,177	\$3,275,632	1,763	4,638	1058	2783	1,763	4,638	1058	2783																		
\$1,751 - \$2,000	3,315	1,315	\$1,849	10,370	4,113	\$1,872	\$15,000	6.0%	\$900	\$949	\$748,568	\$0	3.0%	\$450	\$1,422	\$3,508,808	1,315	4,113	789	2468	1,315	4,113	789	2468																		
\$2,001 - \$2,250	2,244	890	\$2,129	5,937	2,354	\$2,105	\$15,000	6.0%	\$900	\$1,229	\$656,230	\$0	3.0%	\$450	\$1,655	\$2,338,010	890	2,354	534	1412	890	2,354	534	1412																		
\$2,251 - \$2,500	1,121	445	\$2,399	3,794	1,505	\$2,351	\$15,000	6.0%	\$900	\$1,499	\$399,842	\$0	3.0%	\$450	\$1,901	\$1,716,172	445	1,505	267	903	445	1,505	267	903																		
\$2,501 - \$2,750	622	247	\$2,624	2,061	817	\$2,613	\$15,000	6.0%	\$900	\$1,724	\$255,158	\$0	3.0%	\$450	\$2,163	\$1,060,757	247	817	148	490	247	817	148	490																		
\$2,751 - \$3,000	583	231	\$2,819	705	280	\$2,840	\$15,000	6.0%	\$900	\$1,919	\$266,210	\$0	3.0%	\$450	\$2,390	\$400,930	231	280	139	168	231	280	139	168																		
\$3,001 - \$3,250	554	220	\$3,111	460	162	\$3,118	\$15,000	6.0%	\$900	\$2,211	\$291,461	\$0	3.0%	\$450	\$2,688	\$292,028	220	162	132	109	220	162	132	109																		
\$3,251 - \$3,500	187	74	\$3,415	362	144	\$3,381	\$15,000	6.0%	\$900	\$2,515	\$111,908	\$0	3.0%	\$450	\$2,931	\$252,468	74	144	44	86	74	144	44	86																		
\$3,501 or more	375	149	\$4,668	311	123	\$3,786	\$15,000	6.0%	\$900	\$3,768	\$336,220	\$0	3.0%	\$450	\$3,336	\$246,870	149	123	89	74	149	123	89	74																		
	30,111	11,942	\$1,469	63,085	25,018	\$1,450					\$4,585,340					\$15,479,272	8,794	20,021	5,276	12,012																						

Income \$20 - \$29,999		24.90%		Electric heating		Gas Heating		Income #1		Affordable Pct		Electric Heating		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Individual Shortfall		Aggregate Shortfall		Heating		Non-Heating		S		T	
Number	Avg. Bill	Number	Avg. Bill	Number	Avg. Bill	A																											

\$1,751 - \$2,000	3,315	315	\$1,849	10,370	985	\$1,872	\$45,000	6.0%	\$2,700	(\$851)	\$0	3.0%	\$1,350	\$522	\$308,629	0	985	0	591
\$2,001 - \$2,250	2,244	213	\$2,129	5,937	564	\$2,105	\$45,000	6.0%	\$2,700	(\$571)	\$0	3.0%	\$1,350	\$755	\$255,565	0	564	0	338
\$2,251 - \$2,500	1,121	107	\$2,399	3,794	361	\$2,351	\$45,000	6.0%	\$2,700	(\$301)	\$0	3.0%	\$1,350	\$1,001	\$216,530	0	361	0	217
\$2,501 - \$2,750	622	59	\$2,624	2,061	196	\$2,613	\$45,000	6.0%	\$2,700	(\$76)	\$0	3.0%	\$1,350	\$1,263	\$148,412	0	196	0	118
\$2,751 - \$3,000	583	55	\$2,819	705	67	\$2,840	\$45,000	6.0%	\$2,700	\$119	\$3,956	3.0%	\$1,350	\$1,490	\$59,891	55	67	40	33
\$3,001 - \$3,250	554	53	\$3,111	460	44	\$3,118	\$45,000	6.0%	\$2,700	\$411	\$12,982	3.0%	\$1,350	\$1,768	\$46,369	53	44	26	44
\$3,251 - \$3,500	187	18	\$3,415	362	34	\$3,381	\$45,000	6.0%	\$2,700	\$715	\$7,623	3.0%	\$1,350	\$2,031	\$41,918	18	34	11	20
\$3,501 or more	375	36	\$4,668	311	30	\$3,786	\$45,000	6.0%	\$2,700	\$1,968	\$42,077	3.0%	\$1,350	\$2,436	\$43,194	36	30	22	18
	30,111	2,861	\$1,469	63,085	5,994	\$1,450				\$66,637				\$1,315,010	162	4,072	98	2,443	
Income \$50 - \$59,999	3.06%	Number	Avg. Bill	Number	Avg. Bill	Income #1	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall					
<\$250	219	7	\$222	4,515	138	\$230	\$55,000	6.0%	\$3,300	(\$3,078)	\$0	3.0%	\$1,650	(\$1,420)	\$0	0	0	0	0
\$251 - \$500	2,137	65	\$414	8,084	247	\$328	\$55,000	6.0%	\$3,300	(\$2,886)	\$0	3.0%	\$1,650	(\$1,322)	\$0	0	0	0	0
\$501 - \$750	2,960	90	\$606	2,707	83	\$589	\$55,000	6.0%	\$3,300	(\$2,694)	\$0	3.0%	\$1,650	(\$1,051)	\$0	0	0	0	0
\$751 - \$1,000	2,623	80	\$968	1,814	55	\$903	\$55,000	6.0%	\$3,300	(\$2,432)	\$0	3.0%	\$1,650	(\$747)	\$0	0	0	0	0
\$1,001 - \$1,250	3,955	121	\$1,127	3,117	95	\$1,156	\$55,000	6.0%	\$3,300	(\$2,173)	\$0	3.0%	\$1,650	(\$494)	\$0	0	0	0	0
\$1,251 - \$1,500	4,770	146	\$1,375	7,152	219	\$1,374	\$55,000	6.0%	\$3,300	(\$1,925)	\$0	3.0%	\$1,650	(\$276)	\$0	0	0	0	0
\$1,501 - \$1,750	4,446	136	\$1,625	11,696	358	\$1,627	\$55,000	6.0%	\$3,300	(\$1,675)	\$0	3.0%	\$1,650	(\$23)	\$0	0	0	0	0
\$1,751 - \$2,000	3,315	101	\$1,849	10,370	317	\$1,872	\$55,000	6.0%	\$3,300	(\$1,451)	\$0	3.0%	\$1,650	\$222	\$42,225	0	317	0	190
\$2,001 - \$2,250	2,244	69	\$2,129	5,937	181	\$2,105	\$55,000	6.0%	\$3,300	(\$1,171)	\$0	3.0%	\$1,650	\$455	\$49,547	0	181	0	109
\$2,251 - \$2,500	1,121	34	\$2,399	3,794	116	\$2,351	\$55,000	6.0%	\$3,300	(\$901)	\$0	3.0%	\$1,650	\$701	\$48,782	0	116	0	70
\$2,501 - \$2,750	622	19	\$2,624	2,061	63	\$2,613	\$55,000	6.0%	\$3,300	(\$676)	\$0	3.0%	\$1,650	\$963	\$36,404	0	63	0	38
\$2,751 - \$3,000	583	18	\$2,819	705	22	\$2,840	\$55,000	6.0%	\$3,300	(\$481)	\$0	3.0%	\$1,650	\$1,190	\$15,388	0	22	0	13
\$3,001 - \$3,250	554	17	\$3,111	460	14	\$3,118	\$55,000	6.0%	\$3,300	(\$189)	\$0	3.0%	\$1,650	\$1,468	\$12,386	0	14	0	8
\$3,251 - \$3,500	187	6	\$3,415	362	11	\$3,381	\$55,000	6.0%	\$3,300	\$115	\$394	3.0%	\$1,650	\$1,731	\$11,493	6	11	4	7
\$3,501 or more	375	11	\$4,668	311	10	\$3,786	\$55,000	6.0%	\$3,300	\$1,368	\$9,409	3.0%	\$1,650	\$2,136	\$12,184	11	10	7	6
	30,111	920	\$1,469	63,085	1,929	\$1,450				\$9,804				\$228,410	17	734	11	441	
Income \$60,000+	0.61%	Number	Avg. Bill	Number	Avg. Bill	Income #1	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall					
<\$250	219	1	\$222	4,515	28	\$230	\$60,000	6.0%	\$3,600	(\$3,378)	\$0	3.0%	\$1,800	(\$1,570)	\$0	0	0	0	0
\$251 - \$500	2,137	13	\$414	8,084	50	\$328	\$60,000	6.0%	\$3,600	(\$3,186)	\$0	3.0%	\$1,800	(\$1,472)	\$0	0	0	0	0
\$501 - \$750	2,960	18	\$606	2,707	17	\$589	\$60,000	6.0%	\$3,600	(\$2,994)	\$0	3.0%	\$1,800	(\$1,201)	\$0	0	0	0	0
\$751 - \$1,000	2,623	16	\$968	1,814	11	\$963	\$60,000	6.0%	\$3,600	(\$2,732)	\$0	3.0%	\$1,800	(\$897)	\$0	0	0	0	0
\$1,001 - \$1,250	3,955	24	\$1,127	3,117	19	\$1,156	\$60,000	6.0%	\$3,600	(\$2,473)	\$0	3.0%	\$1,800	(\$644)	\$0	0	0	0	0
\$1,251 - \$1,500	4,770	29	\$1,375	7,152	44	\$1,374	\$60,000	6.0%	\$3,600	(\$2,225)	\$0	3.0%	\$1,800	(\$426)	\$0	0	0	0	0
\$1,501 - \$1,750	4,446	27	\$1,625	11,696	72	\$1,627	\$60,000	6.0%	\$3,600	(\$1,975)	\$0	3.0%	\$1,800	(\$173)	\$0	0	0	0	0
\$1,751 - \$2,000	3,315	20	\$1,849	10,370	64	\$1,872	\$60,000	6.0%	\$3,600	(\$1,751)	\$0	3.0%	\$1,800	\$72	\$2,750	0	64	0	38
\$2,001 - \$2,250	2,244	14	\$2,129	5,937	36	\$2,105	\$60,000	6.0%	\$3,600	(\$1,471)	\$0	3.0%	\$1,800	\$305	\$6,668	0	36	0	22
\$2,251 - \$2,500	1,121	7	\$2,399	3,794	23	\$2,351	\$60,000	6.0%	\$3,600	(\$1,201)	\$0	3.0%	\$1,800	\$551	\$7,698	0	23	0	14
\$2,501 - \$2,750	622	4	\$2,624	2,061	13	\$2,613	\$60,000	6.0%	\$3,600	(\$976)	\$0	3.0%	\$1,800	\$813	\$6,170	0	13	0	8
\$2,751 - \$3,000	583	4	\$2,819	705	4	\$2,840	\$60,000	6.0%	\$3,600	(\$781)	\$0	3.0%	\$1,800	\$1,040	\$2,700	0	4	0	2
\$3,001 - \$3,250	554	3	\$3,111	460	3	\$3,118	\$60,000	6.0%	\$3,600	(\$489)	\$0	3.0%	\$1,800	\$1,318	\$2,233	0	3	0	2
\$3,251 - \$3,500	187	1	\$3,415	362	2	\$3,381	\$60,000	6.0%	\$3,600	(\$185)	\$0	3.0%	\$1,800	\$1,581	\$2,108	0	2	0	1
\$3,501 or more	375	2	\$4,668	311	2	\$3,786	\$60,000	6.0%	\$3,600	\$1,068	\$1,475	3.0%	\$1,800	\$1,986	\$2,274	2	2	1	1
	30,111	183	\$1,469	63,085	388	\$1,450				\$1,475				\$32,601	2	147	1	88	
Sum program cost	Total Cost	Total Customers	Electric Heating	Gas Heating	Total Customers														
< \$10,000	\$6,420,208	2,748			5,759					\$1,928,757				\$4,491,451	2,728	5,759	1,637	3,456	
\$10 - \$19,999	\$20,064,612	11,942			25,018					\$4,585,340				\$15,479,272	8,794	20,021	5,276	12,012	
\$20 - \$29,999	\$8,719,703	7,499			15,711					\$1,201,178				\$7,518,525	3,349	11,900	2,009	7,141	
\$30 - \$39,999	\$3,086,625	3,958			8,286					\$229,691				\$2,856,934	748	6,037	448	3,623	
\$40 - \$49,999	\$1,381,648	2,861			5,994					\$66,637				\$1,315,010	162	4,072	98	2,443	
\$50 - \$59,999	\$238,213	920			1,929					\$9,804				\$228,410	17	734	11	441	
\$60,000 or more	\$34,076	183			388					\$1,475				\$32,601	2	147	1	88	
Total	\$39,945,085	30,111			63,085	93,196				\$8,022,883				\$31,922,202	15,800	48,670	9,480	29,204	
Participation rate (w/ benefits)	60%	9,480			29,204	38,684													
Heating benefit cap	\$9,999,999	31%			46%	42%													
Baseload benefit cap	\$9,999,999																		

A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T				
Income <\$10,000		9.13%		Number		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Affordable Pct		Gas Heating		Affordable Pct		Gas Heating		Affordable Pct		Participants		Heating		Non-Heating								
-\$250		219	20	\$222	4,515	412	\$230	\$5,000	8.0%	\$400	Individual Shortfall	(\$178)	\$0	4.0%	\$200	Individual Shortfall	\$30	\$7,419																								
\$251 - \$500		2,137	195	\$414	8,084	739	\$328	\$5,000	8.0%	\$400	Individual Shortfall	\$14	\$1,639	4.0%	\$200	Individual Shortfall	\$128	\$56,678																								
\$501-\$750		2,960	270	\$606	2,707	247	\$599	\$5,000	8.0%	\$400	Individual Shortfall	\$206	\$33,399	4.0%	\$200	Individual Shortfall	\$399	\$59,161																								
\$751 - \$1,000		2,623	239	\$868	1,814	166	\$903	\$5,000	8.0%	\$400	Individual Shortfall	\$468	\$67,239	4.0%	\$200	Individual Shortfall	\$703	\$69,850																								
\$1,001 - \$1,250		3,955	361	\$1,127	3,117	285	\$1,156	\$5,000	8.0%	\$400	Individual Shortfall	\$727	\$157,492	4.0%	\$200	Individual Shortfall	\$956	\$163,219																								
\$1,251 - \$1,500		4,770	435	\$1,375	7,152	653	\$1,374	\$5,000	8.0%	\$400	Individual Shortfall	\$975	\$254,742	4.0%	\$200	Individual Shortfall	\$1,174	\$459,910																								
\$1,501 - \$1,750		4,446	406	\$1,625	11,696	1,068	\$1,627	\$5,000	8.0%	\$400	Individual Shortfall	\$1,225	\$298,320	4.0%	\$200	Individual Shortfall	\$1,427	\$914,194																								
\$1,751 - \$2,000		3,315	303	\$1,849	10,370	947	\$1,872	\$5,000	8.0%	\$400	Individual Shortfall	\$1,449	\$263,105	4.0%	\$200	Individual Shortfall	\$1,672	\$949,712																								
\$2,001 - \$2,250		2,244	205	\$2,129	5,937	542	\$2,105	\$5,000	8.0%	\$400	Individual Shortfall	\$1,729	\$212,517	4.0%	\$200	Individual Shortfall	\$1,905	\$619,496																								
\$2,251 - \$2,500		1,121	102	\$2,399	3,794	346	\$2,351	\$5,000	8.0%	\$400	Individual Shortfall	\$1,999	\$122,743	4.0%	\$200	Individual Shortfall	\$2,151	\$447,007																								
\$2,501 - \$2,750		622	57	\$2,624	2,061	188	\$2,613	\$5,000	8.0%	\$400	Individual Shortfall	\$2,224	\$75,771	4.0%	\$200	Individual Shortfall	\$2,413	\$272,403																								
\$2,751 - \$3,000		583	53	\$2,819	705	64	\$2,840	\$5,000	8.0%	\$400	Individual Shortfall	\$2,419	\$77,247	4.0%	\$200	Individual Shortfall	\$2,640	\$101,946																								
\$3,001 - \$3,250		554	51	\$3,111	460	42	\$3,118	\$5,000	8.0%	\$400	Individual Shortfall	\$2,711	\$82,255	4.0%	\$200	Individual Shortfall	\$2,918	\$73,522																								
\$3,251 - \$3,500		187	17	\$3,415	362	33	\$3,381	\$5,000	8.0%	\$400	Individual Shortfall	\$3,015	\$30,882	4.0%	\$200	Individual Shortfall	\$3,181	\$63,074																								
\$3,501 or more		375	34	\$4,668	311	28	\$3,786	\$5,000	8.0%	\$400	Individual Shortfall	\$4,268	\$87,666	4.0%	\$200	Individual Shortfall	\$3,586	\$61,087																								
		30,111	2,748	\$1,469	63,085	5,759	\$1,450						\$1,765,026					\$4,318,679																								

\$1,751 - \$2,000	3,315	315	\$1,849	10,370	985	\$1,872	\$45,000	8.0%	\$3,600	(\$1,751)	\$0	4.0%	\$1,800	\$72	\$42,569	0	985	0	591
\$2,001 - \$2,250	2,244	213	\$2,129	5,937	564	\$2,105	\$45,000	8.0%	\$3,600	(\$1,471)	\$0	4.0%	\$1,800	\$305	\$103,241	0	564	0	338
\$2,251 - \$2,500	1,121	107	\$2,399	3,794	361	\$2,351	\$45,000	8.0%	\$3,600	(\$1,201)	\$0	4.0%	\$1,800	\$551	\$119,189	0	361	0	217
\$2,501 - \$2,750	622	59	\$2,624	2,061	196	\$2,613	\$45,000	8.0%	\$3,600	(\$976)	\$0	4.0%	\$1,800	\$813	\$95,533	0	196	0	118
\$2,751 - \$3,000	583	18	\$2,819	705	67	\$2,840	\$45,000	8.0%	\$3,600	(\$751)	\$0	4.0%	\$1,800	\$1,040	\$41,803	0	67	0	40
\$3,001 - \$3,250	554	53	\$3,111	460	44	\$3,118	\$45,000	8.0%	\$3,600	(\$499)	\$0	4.0%	\$1,800	\$1,319	\$34,567	0	44	0	26
\$3,251 - \$3,500	187	18	\$3,415	362	34	\$3,381	\$45,000	8.0%	\$3,600	(\$185)	\$0	4.0%	\$1,800	\$1,581	\$32,631	0	34	0	20
\$3,501 or more	375	36	\$4,668	311	30	\$3,786	\$45,000	8.0%	\$3,600	\$1,068	\$22,834	4.0%	\$1,800	\$1,986	\$35,215	36	30	22	18
	30,111	2,861	\$1,469	63,085	5,994	\$1,450					\$22,834			\$504,749	36	2,281	22	1,368	
Income \$50 - \$59,999	3.06%	Number	Avg. Bill	Number	Avg. Bill	Income #1	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall					
<\$250	219	7	\$222	4,515	138	\$230	\$55,000	8.0%	\$4,400	(\$4,178)	\$0	4.0%	\$2,200	(\$1,970)	\$0	0	0	0	0
\$251 - \$500	2,137	65	\$414	8,084	247	\$328	\$55,000	8.0%	\$4,400	(\$3,986)	\$0	4.0%	\$2,200	(\$1,872)	\$0	0	0	0	0
\$501 - \$750	2,980	90	\$606	2,707	83	\$589	\$55,000	8.0%	\$4,400	(\$3,794)	\$0	4.0%	\$2,200	(\$1,501)	\$0	0	0	0	0
\$751 - \$1,000	2,623	80	\$968	1,814	55	\$903	\$55,000	8.0%	\$4,400	(\$3,532)	\$0	4.0%	\$2,200	(\$1,297)	\$0	0	0	0	0
\$1,001 - \$1,250	3,955	121	\$1,127	3,117	95	\$1,156	\$55,000	8.0%	\$4,400	(\$3,273)	\$0	4.0%	\$2,200	(\$1,044)	\$0	0	0	0	0
\$1,251 - \$1,500	4,770	146	\$1,375	7,152	219	\$1,374	\$55,000	8.0%	\$4,400	(\$3,025)	\$0	4.0%	\$2,200	(\$826)	\$0	0	0	0	0
\$1,501 - \$1,750	4,446	136	\$1,625	11,696	358	\$1,627	\$55,000	8.0%	\$4,400	(\$2,775)	\$0	4.0%	\$2,200	(\$573)	\$0	0	0	0	0
\$1,751 - \$2,000	3,315	101	\$1,849	10,370	317	\$1,872	\$55,000	8.0%	\$4,400	(\$2,551)	\$0	4.0%	\$2,200	(\$328)	\$0	0	0	0	0
\$2,001 - \$2,250	2,244	69	\$2,129	5,937	181	\$2,105	\$55,000	8.0%	\$4,400	(\$2,271)	\$0	4.0%	\$2,200	(\$95)	\$0	0	0	0	0
\$2,251 - \$2,500	1,121	34	\$2,399	3,794	116	\$2,351	\$55,000	8.0%	\$4,400	(\$2,001)	\$0	4.0%	\$2,200	\$151	\$10,508	0	116	0	70
\$2,501 - \$2,750	622	19	\$2,624	2,061	63	\$2,613	\$55,000	8.0%	\$4,400	(\$1,776)	\$0	4.0%	\$2,200	\$413	\$15,612	0	63	0	38
\$2,751 - \$3,000	583	18	\$2,819	705	22	\$2,840	\$55,000	8.0%	\$4,400	(\$1,581)	\$0	4.0%	\$2,200	\$640	\$8,276	0	22	0	13
\$3,001 - \$3,250	554	17	\$3,111	460	14	\$3,118	\$55,000	8.0%	\$4,400	(\$1,289)	\$0	4.0%	\$2,200	\$918	\$7,745	0	14	0	8
\$3,251 - \$3,500	187	2	\$3,415	362	11	\$3,381	\$55,000	8.0%	\$4,400	(\$985)	\$0	4.0%	\$2,200	\$1,181	\$7,842	0	11	0	7
\$3,501 or more	375	11	\$4,668	311	10	\$3,786	\$55,000	8.0%	\$4,400	\$268	\$1,843	4.0%	\$2,200	\$1,586	\$9,047	11	10	7	6
	30,111	920	\$1,469	63,085	1,929	\$1,450				\$1,843				\$59,030	11	236	7	142	
Income \$60,000+	0.61%	Number	Avg. Bill	Number	Avg. Bill	Income #1	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall					
<\$250	219	1	\$222	4,515	28	\$230	\$60,000	8.0%	\$4,800	(\$4,578)	\$0	4.0%	\$2,400	(\$2,170)	\$0	0	0	0	0
\$251 - \$500	2,137	13	\$414	8,084	50	\$328	\$60,000	8.0%	\$4,800	(\$4,386)	\$0	4.0%	\$2,400	(\$2,072)	\$0	0	0	0	0
\$501 - \$750	2,980	18	\$606	2,707	17	\$589	\$60,000	8.0%	\$4,800	(\$4,194)	\$0	4.0%	\$2,400	(\$1,801)	\$0	0	0	0	0
\$751 - \$1,000	2,623	16	\$968	1,814	11	\$903	\$60,000	8.0%	\$4,800	(\$3,932)	\$0	4.0%	\$2,400	(\$1,497)	\$0	0	0	0	0
\$1,001 - \$1,250	3,955	24	\$1,127	3,117	19	\$1,156	\$60,000	8.0%	\$4,800	(\$3,673)	\$0	4.0%	\$2,400	(\$1,244)	\$0	0	0	0	0
\$1,251 - \$1,500	4,770	29	\$1,375	7,152	44	\$1,374	\$60,000	8.0%	\$4,800	(\$3,425)	\$0	4.0%	\$2,400	(\$1,026)	\$0	0	0	0	0
\$1,501 - \$1,750	4,446	27	\$1,625	11,696	72	\$1,627	\$60,000	8.0%	\$4,800	(\$3,175)	\$0	4.0%	\$2,400	(\$773)	\$0	0	0	0	0
\$1,751 - \$2,000	3,315	20	\$1,849	10,370	64	\$1,872	\$60,000	8.0%	\$4,800	(\$2,951)	\$0	4.0%	\$2,400	(\$528)	\$0	0	0	0	0
\$2,001 - \$2,250	2,244	14	\$2,129	5,937	36	\$2,105	\$60,000	8.0%	\$4,800	(\$2,671)	\$0	4.0%	\$2,400	(\$295)	\$0	0	0	0	0
\$2,251 - \$2,500	1,121	7	\$2,399	3,794	23	\$2,351	\$60,000	8.0%	\$4,800	(\$2,401)	\$0	4.0%	\$2,400	(\$49)	\$0	0	0	0	0
\$2,501 - \$2,750	622	4	\$2,624	2,061	13	\$2,613	\$60,000	8.0%	\$4,800	(\$2,176)	\$0	4.0%	\$2,400	\$213	\$1,617	0	13	0	8
\$2,751 - \$3,000	583	4	\$2,819	705	4	\$2,840	\$60,000	8.0%	\$4,800	(\$1,981)	\$0	4.0%	\$2,400	\$440	\$1,142	0	4	0	2
\$3,001 - \$3,250	554	3	\$3,111	460	3	\$3,118	\$60,000	8.0%	\$4,800	(\$1,689)	\$0	4.0%	\$2,400	\$718	\$1,216	0	3	0	2
\$3,251 - \$3,500	187	1	\$3,415	362	2	\$3,381	\$60,000	8.0%	\$4,800	(\$1,385)	\$0	4.0%	\$2,400	\$981	\$1,308	0	2	0	1
\$3,501 or more	375	2	\$4,668	311	2	\$3,786	\$60,000	8.0%	\$4,800	(\$132)	\$0	4.0%	\$2,400	\$1,386	\$1,587	0	2	0	1
	30,111	183	\$1,469	63,085	388	\$1,450				\$0				\$6,870	0	24	0	14	
Sum program cost	Total Cost	Electric Heating	Total Customers	Gas Heating	Total Customers														
< \$10,000	\$6,083,705	2,748		5,759						\$1,765,026				\$4,318,679	2,728	5,759	1,637	3,456	
\$10 - \$19,999	\$16,749,270	11,942		25,018						\$3,071,307				\$13,677,963	7,226	18,947	4,335	11,368	
\$20 - \$29,999	\$6,280,411	7,499		15,711						\$520,443				\$5,759,969	1,416	11,448	849	6,870	
\$30 - \$39,999	\$1,742,321	3,958		8,286						\$78,725				\$1,663,596	224	4,689	134	2,815	
\$40 - \$49,999	\$527,593	2,861		5,994						\$22,834				\$504,749	36	2,281	22	1,368	
\$50 - \$59,999	\$60,873	920		1,929						\$1,843				\$59,030	11	236	7	142	
\$60,000 or more	\$6,870	183		388						\$0				\$6,870	0	24	0	14	
Total	\$31,451,034	30,111		63,085	93,196					\$5,460,178				\$25,990,855	11,641	43,384	6,984	26,033	
Participation rate (w/ benefits)	60%	6,984		26,033	33,017														
Heating benefit cap	\$9,999,999	23%		41%	35%														
Baseload benefit cap	\$9,999,999																		

A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T				
Income <\$10,000		9.13%		Number		Electric heating		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Individual Shortfall		Aggregate Shortfall		Participants		Non-Heating						
<\$250		219	20	\$222	4,515	412	\$230	\$5,000	10.0%	\$500	(\$278)	\$0	5.0%	\$250	(\$20)	\$0																										
\$251 - \$500		2,137	195	\$414	8,084	739	\$328	\$5,000	10.0%	\$500	(\$96)	\$0	5.0%	\$250	\$78	\$34,538																										
\$501-\$750		2,960	270	\$606	2,707	247	\$599	\$5,000	10.0%	\$500	(\$106)	\$17,186	5.0%	\$250	\$349	\$51,748																										
\$751 - \$1,000		2,623	239	\$868	1,814	166	\$903	\$5,000	10.0%	\$500	\$368	\$52,872	5.0%	\$250	\$653	\$64,882																										
\$1,001 - \$1,250		3,955	361	\$1,127	3,117	285	\$1,156	\$5,000	10.0%	\$500	\$627	\$135,828	5.0%	\$250	\$906	\$154,683																										
\$1,251 - \$1,500		4,770	435	\$1,375	7,152	653	\$1,374	\$5,000	10.0%	\$500	\$875	\$228,614	5.0%	\$250	\$1,124	\$440,322																										
\$1,501 - \$1,750		4,446	406	\$1,625	11,696	1,068	\$1,627	\$5,000	10.0%	\$500	\$1,125	\$273,967	5.0%	\$250	\$1,377	\$882,161																										
\$1,751 - \$2,000		3,315	303	\$1,849	10,370	947	\$1,872	\$5,000	10.0%	\$500	\$1,349	\$244,947	5.0%	\$250	\$1,622	\$921,311																										
\$2,001 - \$2,250		2,244	205	\$2,129	5,937	542	\$2,105	\$5,000	10.0%	\$500	\$1,629	\$200,226	5.0%	\$250	\$1,855	\$603,237																										
\$2,251 - \$2,500		1,121	102	\$2,399	3,794	346	\$2,351	\$5,000	10.0%	\$500	\$1,899	\$116,600	5.0%	\$250	\$2,101	\$436,617																										
\$2,501 - \$2,750		622	57	\$2,624	2,061	188	\$2,613	\$5,000	10.0%	\$500	\$2,124	\$72,364	5.0%	\$250	\$2,363	\$266,759																										
\$2,751 - \$3,000		583	53	\$2,819	705	64	\$2,840	\$5,000	10.0%	\$500	\$2,319	\$74,054	5.0%	\$250	\$2,590	\$100,015																										
\$3,001 - \$3,250		554	51	\$3,111	460	42	\$3,118	\$5,000	10.0%	\$500	\$2,611	\$79,231	5.0%	\$250	\$2,868	\$72,263																										
\$3,251 - \$3,500		187	17	\$3,415	362	33	\$3,381	\$5,000	10.0%	\$500	\$2,915	\$29,858	5.0%	\$250	\$3,131	\$62,082																										
\$3,501 or more		375	34	\$4,668	311	28	\$3,786	\$5,000	10.0%	\$500	\$4,168	\$85,612	5.0%	\$250	\$3,536	\$60,235																										
		30,111	2,748	\$1,469	63,085	5,759	\$1,450					\$1,611,361				\$4,150,853																										

\$1,751 - \$2,000	3,315	315	\$1,849	10,370	985	\$1,872	\$45,000	10.0%	\$4,500	(\$2,651)	\$0	5.0%	\$2,250	(\$378)	\$0	0	0	0	0
\$2,001 - \$2,250	2,244	213	\$2,129	5,937	564	\$2,105	\$45,000	10.0%	\$4,500	(\$2,371)	\$0	5.0%	\$2,250	(\$145)	\$0	0	0	0	0
\$2,251 - \$2,500	1,121	107	\$2,399	3,794	361	\$2,351	\$45,000	10.0%	\$4,500	(\$2,101)	\$0	5.0%	\$2,250	\$101	\$21,848	0	361	0	217
\$2,501 - \$2,750	622	59	\$2,624	2,061	196	\$2,613	\$45,000	10.0%	\$4,500	(\$1,876)	\$0	5.0%	\$2,250	\$363	\$42,655	0	196	0	118
\$2,751 - \$3,000	583	18	\$2,819	705	67	\$2,840	\$45,000	10.0%	\$4,500	(\$1,681)	\$0	5.0%	\$2,250	\$591	\$23,715	0	67	0	40
\$3,001 - \$3,250	554	53	\$3,111	460	44	\$3,118	\$45,000	10.0%	\$4,500	(\$1,389)	\$0	5.0%	\$2,250	\$868	\$22,765	0	44	0	26
\$3,251 - \$3,500	187	18	\$3,415	362	34	\$3,381	\$45,000	10.0%	\$4,500	(\$1,085)	\$0	5.0%	\$2,250	\$1,131	\$23,343	0	34	0	20
\$3,501 or more	375	36	\$4,668	311	30	\$3,786	\$45,000	10.0%	\$4,500	\$168	\$3,592	5.0%	\$2,250	\$1,536	\$27,236	36	30	22	18
	30,111	2,861	\$1,469	63,085	5,994	\$1,450					\$3,592			\$1,536	\$161,562	36	732	22	439
Income \$50 - \$59,999	3.06%		Electric heating		Gas Heating		Income #1				Electric Heating				Gas Heating				
	Number		Avg. Bill	Number		Avg. Bill	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall					
<\$250	219	7	\$222	4,515	138	\$230	\$55,000	10.0%	\$5,500	(\$5,278)	\$0	5.0%	\$2,750	(\$2,520)	\$0	0	0	0	0
\$251 - \$500	2,137	65	\$414	8,084	247	\$328	\$55,000	10.0%	\$5,500	(\$5,086)	\$0	5.0%	\$2,750	(\$2,422)	\$0	0	0	0	0
\$501 - \$750	2,960	90	\$606	2,707	83	\$589	\$55,000	10.0%	\$5,500	(\$4,894)	\$0	5.0%	\$2,750	(\$2,151)	\$0	0	0	0	0
\$751 - \$1,000	2,623	80	\$968	1,814	55	\$903	\$55,000	10.0%	\$5,500	(\$4,632)	\$0	5.0%	\$2,750	(\$1,847)	\$0	0	0	0	0
\$1,001 - \$1,250	3,955	121	\$1,127	3,117	95	\$1,156	\$55,000	10.0%	\$5,500	(\$4,373)	\$0	5.0%	\$2,750	(\$1,594)	\$0	0	0	0	0
\$1,251 - \$1,500	4,770	146	\$1,375	7,152	219	\$1,374	\$55,000	10.0%	\$5,500	(\$4,125)	\$0	5.0%	\$2,750	(\$1,376)	\$0	0	0	0	0
\$1,501 - \$1,750	4,446	136	\$1,625	11,696	358	\$1,627	\$55,000	10.0%	\$5,500	(\$3,875)	\$0	5.0%	\$2,750	(\$1,123)	\$0	0	0	0	0
\$1,751 - \$2,000	3,315	101	\$1,849	10,370	317	\$1,872	\$55,000	10.0%	\$5,500	(\$3,651)	\$0	5.0%	\$2,750	(\$878)	\$0	0	0	0	0
\$2,001 - \$2,250	2,244	69	\$2,129	5,937	181	\$2,105	\$55,000	10.0%	\$5,500	(\$3,371)	\$0	5.0%	\$2,750	(\$645)	\$0	0	0	0	0
\$2,251 - \$2,500	1,121	34	\$2,399	3,794	116	\$2,351	\$55,000	10.0%	\$5,500	(\$3,101)	\$0	5.0%	\$2,750	(\$399)	\$0	0	0	0	0
\$2,501 - \$2,750	622	19	\$2,624	2,061	63	\$2,613	\$55,000	10.0%	\$5,500	(\$2,876)	\$0	5.0%	\$2,750	(\$137)	\$0	0	0	0	0
\$2,751 - \$3,000	583	18	\$2,819	705	22	\$2,840	\$55,000	10.0%	\$5,500	(\$2,681)	\$0	5.0%	\$2,750	\$90	\$1,164	0	22	0	13
\$3,001 - \$3,250	554	17	\$3,111	460	14	\$3,118	\$55,000	10.0%	\$5,500	(\$2,389)	\$0	5.0%	\$2,750	\$368	\$3,105	0	14	0	8
\$3,251 - \$3,500	187	11	\$3,415	362	11	\$3,381	\$55,000	10.0%	\$5,500	(\$2,085)	\$0	5.0%	\$2,750	\$631	\$4,190	0	11	0	7
\$3,501 or more	375	11	\$4,668	311	10	\$3,786	\$55,000	10.0%	\$5,500	(\$832)	\$0	5.0%	\$2,750	\$1,036	\$5,910	0	10	0	6
	30,111	920	\$1,469	63,085	1,929	\$1,450					\$0			\$1,036	\$14,368	0	57	0	34
Income \$60,000+	0.61%		Electric heating		Gas Heating		Income #1				Electric Heating				Gas Heating				
	Number		Avg. Bill	Number		Avg. Bill	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall					
<\$250	219	1	\$222	4,515	28	\$230	\$60,000	10.0%	\$6,000	(\$5,778)	\$0	5.0%	\$3,000	(\$2,770)	\$0	0	0	0	0
\$251 - \$500	2,137	13	\$414	8,084	50	\$328	\$60,000	10.0%	\$6,000	(\$5,586)	\$0	5.0%	\$3,000	(\$2,672)	\$0	0	0	0	0
\$501 - \$750	2,960	18	\$606	2,707	17	\$589	\$60,000	10.0%	\$6,000	(\$5,394)	\$0	5.0%	\$3,000	(\$2,401)	\$0	0	0	0	0
\$751 - \$1,000	2,623	16	\$968	1,814	11	\$963	\$60,000	10.0%	\$6,000	(\$5,132)	\$0	5.0%	\$3,000	(\$2,097)	\$0	0	0	0	0
\$1,001 - \$1,250	3,955	24	\$1,127	3,117	19	\$1,156	\$60,000	10.0%	\$6,000	(\$4,873)	\$0	5.0%	\$3,000	(\$1,844)	\$0	0	0	0	0
\$1,251 - \$1,500	4,770	29	\$1,375	7,152	44	\$1,374	\$60,000	10.0%	\$6,000	(\$4,625)	\$0	5.0%	\$3,000	(\$1,626)	\$0	0	0	0	0
\$1,501 - \$1,750	4,446	27	\$1,625	11,696	72	\$1,627	\$60,000	10.0%	\$6,000	(\$4,375)	\$0	5.0%	\$3,000	(\$1,373)	\$0	0	0	0	0
\$1,751 - \$2,000	3,315	20	\$1,849	10,370	64	\$1,872	\$60,000	10.0%	\$6,000	(\$4,151)	\$0	5.0%	\$3,000	(\$1,128)	\$0	0	0	0	0
\$2,001 - \$2,250	2,244	14	\$2,129	5,937	36	\$2,105	\$60,000	10.0%	\$6,000	(\$3,871)	\$0	5.0%	\$3,000	(\$895)	\$0	0	0	0	0
\$2,251 - \$2,500	1,121	7	\$2,399	3,794	23	\$2,351	\$60,000	10.0%	\$6,000	(\$3,601)	\$0	5.0%	\$3,000	(\$649)	\$0	0	0	0	0
\$2,501 - \$2,750	622	4	\$2,624	2,061	13	\$2,613	\$60,000	10.0%	\$6,000	(\$3,376)	\$0	5.0%	\$3,000	(\$387)	\$0	0	0	0	0
\$2,751 - \$3,000	583	4	\$2,819	705	4	\$2,840	\$60,000	10.0%	\$6,000	(\$3,181)	\$0	5.0%	\$3,000	(\$160)	\$0	0	0	0	0
\$3,001 - \$3,250	554	3	\$3,111	460	3	\$3,118	\$60,000	10.0%	\$6,000	(\$2,889)	\$0	5.0%	\$3,000	\$118	\$200	0	3	0	2
\$3,251 - \$3,500	187	1	\$3,415	362	2	\$3,381	\$60,000	10.0%	\$6,000	(\$2,585)	\$0	5.0%	\$3,000	\$381	\$508	0	2	0	1
\$3,501 or more	375	2	\$4,668	311	2	\$3,786	\$60,000	10.0%	\$6,000	(\$1,332)	\$0	5.0%	\$3,000	\$786	\$900	0	2	0	1
	30,111	183	\$1,469	63,085	388	\$1,450					\$0			\$786	\$1,608	0	7	0	4
Sum program cost	Total Cost	Electric Heating		Gas Heating															
< \$10,000	\$5,762,214	2,748		5,759															
\$10 - \$19,999	\$13,885,404	11,942		25,018															
\$20 - \$29,999	\$4,323,610	7,499		15,711															
\$30 - \$39,999	\$826,831	3,958		8,286															
\$40 - \$49,999	\$165,154	2,861		5,994															
\$50 - \$59,999	\$14,368	920		1,929															
\$60,000 or more	\$1,608	183		388															
Total	\$24,979,189	30,111		63,085		93,196													
Participation rate (w/ benefits)	60%	5,118		23,351		28,469													
Heating benefit cap	\$9,999,999	17%		37%															
Baseload benefit cap	\$9,999,999																		

Part 1	
Discounts	\$39,945,085
Arrears	\$2,678,400
Total	\$42,623,485
Crisis %	5%
Crisis Dollars	\$2,131,174
Admin %	10%
Admin Dollars	\$4,475,466
Total program	\$49,230,125

Part 2	
Discounts	\$31,451,034
Arrears	\$2,678,400
Total	\$34,129,434
Crisis %	5%
Crisis Dollars	\$1,706,472
Admin %	10%
Admin Dollars	\$3,583,591
Total program	\$39,419,496

Part 3	
Discounts	\$24,979,189
Arrears	\$2,678,400
Total	\$27,657,589
Crisis %	5%
Crisis Dollars	\$1,382,879
Admin %	10%
Admin Dollars	\$2,904,047
Total program	\$31,944,516

A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T			
Income <\$10,000		9.13%		Number		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Affordable Pct		Gas Heating		Affordable Pct		Gas Heating		Affordable Pct		Participants		Heating		Non-Heating							
-\$250		219	20	\$222	4,515	412	\$230	\$5,000	6.0%	\$300	Individual Shortfall	(\$78)	\$0	3.0%	\$150	Individual Shortfall	\$80	\$19,784																							
\$251 - \$500		2,137	195	\$414	8,084	738	\$328	\$5,000	6.0%	\$300	Individual Shortfall	\$114	\$13,344	3.0%	\$150	Individual Shortfall	\$178	\$78,818																							
\$501-\$750		2,960	270	\$606	2,707	247	\$599	\$5,000	6.0%	\$300	Individual Shortfall	\$306	\$49,612	3.0%	\$150	Individual Shortfall	\$449	\$68,575																							
\$751 - \$1,000		2,623	239	\$868	1,814	166	\$903	\$5,000	6.0%	\$300	Individual Shortfall	\$568	\$81,606	3.0%	\$150	Individual Shortfall	\$753	\$74,819																							
\$1,001 - \$1,250		3,955	361	\$1,127	3,117	285	\$1,156	\$5,000	6.0%	\$300	Individual Shortfall	\$827	\$179,155	3.0%	\$150	Individual Shortfall	\$1,000	\$170,731																							
\$1,251 - \$1,500		4,770	435	\$1,375	7,152	653	\$1,374	\$5,000	6.0%	\$300	Individual Shortfall	\$1,075	\$280,869	3.0%	\$150	Individual Shortfall	\$1,000	\$391,746																							
\$1,501 - \$1,750		4,446	406	\$1,625	11,696	1,068	\$1,627	\$5,000	6.0%	\$300	Individual Shortfall	\$1,325	\$322,673	3.0%	\$150	Individual Shortfall	\$1,000	\$640,640																							
\$1,751 - \$2,000		3,315	303	\$1,849	10,370	947	\$1,872	\$5,000	6.0%	\$300	Individual Shortfall	\$1,549	\$281,262	3.0%	\$150	Individual Shortfall	\$1,000	\$568,009																							
\$2,001 - \$2,250		2,244	205	\$2,129	5,937	542	\$2,105	\$5,000	6.0%	\$300	Individual Shortfall	\$1,829	\$224,809	3.0%	\$150	Individual Shortfall	\$1,000	\$325,195																							
\$2,251 - \$2,500		1,121	102	\$2,399	3,794	346	\$2,351	\$5,000	6.0%	\$300	Individual Shortfall	\$2,000	\$122,804	3.0%	\$150	Individual Shortfall	\$1,000	\$207,814																							
\$2,501 - \$2,750		622	57	\$2,624	2,061	188	\$2,613	\$5,000	6.0%	\$300	Individual Shortfall	\$2,000	\$68,139	3.0%	\$150	Individual Shortfall	\$1,000	\$112,890																							
\$2,751 - \$3,000		583	53	\$2,819	705	64	\$2,840	\$5,000	6.0%	\$300	Individual Shortfall	\$2,000	\$63,867	3.0%	\$150	Individual Shortfall	\$1,000	\$38,616																							
\$3,001 - \$3,250		554	51	\$3,111	460	42	\$3,118	\$5,000	6.0%	\$300	Individual Shortfall	\$2,000	\$60,690	3.0%	\$150	Individual Shortfall	\$1,000	\$25,196																							
\$3,251 - \$3,500		187	17	\$3,415	362	33	\$3,381	\$5,000	6.0%	\$300	Individual Shortfall	\$2,000	\$20,486	3.0%	\$150	Individual Shortfall	\$1,000	\$19,828																							
\$3,501 or more		375	34	\$4,668	311	28	\$3,786	\$5,000	6.0%	\$300	Individual Shortfall	\$2,000	\$41,081	3.0%	\$150	Individual Shortfall	\$1,000	\$17,035																							
		30,111	2,748	\$1,469	63,085	5,759	\$1,450						\$1,810,397					\$2,757,696																							

\$1,751 - \$2,000	3,315	315	\$1,849	10,370	985	\$1,872	\$45,000	6.0%	\$2,700	(\$851)	\$0	3.0%	\$1,350	\$522	\$308,629	0	985	0	591
\$2,001 - \$2,250	2,244	213	\$2,129	5,937	564	\$2,105	\$45,000	6.0%	\$2,700	(\$571)	\$0	3.0%	\$1,350	\$755	\$255,565	0	564	0	338
\$2,251 - \$2,500	1,121	107	\$2,399	3,794	361	\$2,351	\$45,000	6.0%	\$2,700	(\$301)	\$0	3.0%	\$1,350	\$1,000	\$216,314	0	361	0	217
\$2,501 - \$2,750	622	59	\$2,624	2,061	196	\$2,613	\$45,000	6.0%	\$2,700	(\$76)	\$0	3.0%	\$1,350	\$1,000	\$117,507	0	196	0	118
\$2,751 - \$3,000	583	18	\$2,819	705	67	\$2,840	\$45,000	6.0%	\$2,700	\$119	\$3,956	3.0%	\$1,350	\$1,000	\$40,195	0	67	0	40
\$3,001 - \$3,250	554	53	\$3,111	460	44	\$3,118	\$45,000	6.0%	\$2,700	\$411	\$12,982	3.0%	\$1,350	\$1,000	\$26,227	0	44	0	26
\$3,251 - \$3,500	187	18	\$3,415	362	34	\$3,381	\$45,000	6.0%	\$2,700	\$715	\$7,623	3.0%	\$1,350	\$1,000	\$20,639	18	34	11	20
\$3,501 or more	375	36	\$4,668	311	30	\$3,786	\$45,000	6.0%	\$2,700	\$1,968	\$42,077	3.0%	\$1,350	\$1,000	\$17,732	36	30	22	18
	30,111	2,861	\$1,469	63,085	5,994	\$1,450					\$66,637				\$1,197,310	162	4,072	98	2,443
Income \$50 - \$59,999	3.06%		Electric heating		Gas Heating		Income #1				Electric Heating				Gas Heating				
	Number		Avg. Bill	Number		Avg. Bill	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall					
<\$250	219	7	\$222	4,515	138	\$230	\$55,000	6.0%	\$3,300	(\$3,078)	\$0	3.0%	\$1,650	(\$1,420)	\$0	0	0	0	0
\$251 - \$500	2,137	65	\$414	8,084	247	\$328	\$55,000	6.0%	\$3,300	(\$2,886)	\$0	3.0%	\$1,650	(\$1,322)	\$0	0	0	0	0
\$501 - \$750	2,960	90	\$606	2,707	83	\$589	\$55,000	6.0%	\$3,300	(\$2,694)	\$0	3.0%	\$1,650	(\$1,051)	\$0	0	0	0	0
\$751 - \$1,000	2,623	80	\$968	1,814	55	\$903	\$55,000	6.0%	\$3,300	(\$2,432)	\$0	3.0%	\$1,650	(\$747)	\$0	0	0	0	0
\$1,001 - \$1,250	3,955	121	\$1,127	3,117	95	\$1,156	\$55,000	6.0%	\$3,300	(\$2,173)	\$0	3.0%	\$1,650	(\$494)	\$0	0	0	0	0
\$1,251 - \$1,500	4,770	146	\$1,375	7,152	219	\$1,374	\$55,000	6.0%	\$3,300	(\$1,925)	\$0	3.0%	\$1,650	(\$276)	\$0	0	0	0	0
\$1,501 - \$1,750	4,446	136	\$1,625	11,696	358	\$1,627	\$55,000	6.0%	\$3,300	(\$1,675)	\$0	3.0%	\$1,650	(\$23)	\$0	0	0	0	0
\$1,751 - \$2,000	3,315	101	\$1,849	10,370	317	\$1,872	\$55,000	6.0%	\$3,300	(\$1,451)	\$0	3.0%	\$1,650	\$222	\$42,225	0	317	0	190
\$2,001 - \$2,250	2,244	69	\$2,129	5,937	181	\$2,105	\$55,000	6.0%	\$3,300	(\$1,171)	\$0	3.0%	\$1,650	\$455	\$49,547	0	181	0	109
\$2,251 - \$2,500	1,121	34	\$2,399	3,794	116	\$2,351	\$55,000	6.0%	\$3,300	(\$901)	\$0	3.0%	\$1,650	\$701	\$48,782	0	116	0	70
\$2,501 - \$2,750	622	19	\$2,624	2,061	63	\$2,613	\$55,000	6.0%	\$3,300	(\$676)	\$0	3.0%	\$1,650	\$963	\$36,404	0	63	0	38
\$2,751 - \$3,000	583	18	\$2,819	705	22	\$2,840	\$55,000	6.0%	\$3,300	(\$481)	\$0	3.0%	\$1,650	\$1,000	\$12,931	0	22	0	13
\$3,001 - \$3,250	554	17	\$3,111	460	14	\$3,118	\$55,000	6.0%	\$3,300	(\$189)	\$0	3.0%	\$1,650	\$1,000	\$9,437	0	14	0	8
\$3,251 - \$3,500	187	1	\$3,415	362	11	\$3,381	\$55,000	6.0%	\$3,300	\$115	\$394	3.0%	\$1,650	\$1,000	\$6,840	6	11	4	7
\$3,501 or more	375	11	\$4,668	311	10	\$3,786	\$55,000	6.0%	\$3,300	\$1,368	\$9,409	3.0%	\$1,650	\$1,000	\$5,704	11	10	7	6
	30,111	920	\$1,469	63,085	1,929	\$1,450				\$9,804				\$210,670	17	734	11	441	
Income \$60,000+	0.61%		Electric heating		Gas Heating		Income #1				Electric Heating				Gas Heating				
	Number		Avg. Bill	Number		Avg. Bill	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall					
<\$250	219	1	\$222	4,515	28	\$230	\$60,000	6.0%	\$3,600	(\$3,378)	\$0	3.0%	\$1,800	(\$1,570)	\$0	0	0	0	0
\$251 - \$500	2,137	13	\$414	8,084	50	\$328	\$60,000	6.0%	\$3,600	(\$3,186)	\$0	3.0%	\$1,800	(\$1,472)	\$0	0	0	0	0
\$501 - \$750	2,960	18	\$606	2,707	17	\$589	\$60,000	6.0%	\$3,600	(\$2,994)	\$0	3.0%	\$1,800	(\$1,201)	\$0	0	0	0	0
\$751 - \$1,000	2,623	16	\$968	1,814	11	\$963	\$60,000	6.0%	\$3,600	(\$2,732)	\$0	3.0%	\$1,800	(\$897)	\$0	0	0	0	0
\$1,001 - \$1,250	3,955	24	\$1,127	3,117	19	\$1,156	\$60,000	6.0%	\$3,600	(\$2,473)	\$0	3.0%	\$1,800	(\$644)	\$0	0	0	0	0
\$1,251 - \$1,500	4,770	29	\$1,375	7,152	44	\$1,374	\$60,000	6.0%	\$3,600	(\$2,225)	\$0	3.0%	\$1,800	(\$426)	\$0	0	0	0	0
\$1,501 - \$1,750	4,446	27	\$1,625	11,696	72	\$1,627	\$60,000	6.0%	\$3,600	(\$1,975)	\$0	3.0%	\$1,800	(\$173)	\$0	0	0	0	0
\$1,751 - \$2,000	3,315	20	\$1,849	10,370	64	\$1,872	\$60,000	6.0%	\$3,600	(\$1,751)	\$0	3.0%	\$1,800	\$72	\$2,750	0	64	0	38
\$2,001 - \$2,250	2,244	14	\$2,129	5,937	36	\$2,105	\$60,000	6.0%	\$3,600	(\$1,471)	\$0	3.0%	\$1,800	\$305	\$6,668	0	36	0	22
\$2,251 - \$2,500	1,121	7	\$2,399	3,794	23	\$2,351	\$60,000	6.0%	\$3,600	(\$1,201)	\$0	3.0%	\$1,800	\$551	\$7,698	0	23	0	14
\$2,501 - \$2,750	622	4	\$2,624	2,061	13	\$2,613	\$60,000	6.0%	\$3,600	(\$976)	\$0	3.0%	\$1,800	\$813	\$6,170	0	13	0	8
\$2,751 - \$3,000	583	4	\$2,819	705	4	\$2,840	\$60,000	6.0%	\$3,600	(\$781)	\$0	3.0%	\$1,800	\$1,000	\$2,596	0	4	0	2
\$3,001 - \$3,250	554	3	\$3,111	460	3	\$3,118	\$60,000	6.0%	\$3,600	(\$489)	\$0	3.0%	\$1,800	\$1,000	\$1,694	0	3	0	2
\$3,251 - \$3,500	187	1	\$3,415	362	2	\$3,381	\$60,000	6.0%	\$3,600	(\$185)	\$0	3.0%	\$1,800	\$1,000	\$1,333	0	2	0	1
\$3,501 or more	375	2	\$4,668	311	2	\$3,786	\$60,000	6.0%	\$3,600	\$1,068	\$1,475	3.0%	\$1,800	\$1,000	\$1,145	2	2	1	1
	30,111	183	\$1,469	63,085	388	\$1,450				\$1,475				\$30,055	2	147	1	88	
Sum program cost	Total Cost		Electric Heating	Total Customers		Gas Heating	Total Customers												
< \$10,000	\$4,568,093		2,748			5,759			\$1,810,397					\$2,757,696		2,728	5,759	1,637	3,456
\$10 - \$19,999	\$15,258,225		11,942			25,018			\$4,376,850					\$10,881,375		8,794	20,021	5,276	12,012
\$20 - \$29,999	\$7,152,087		7,499			15,711			\$1,135,729					\$6,016,358		3,349	11,900	2,009	7,141
\$30 - \$39,999	\$2,699,506		3,958			8,286			\$212,904					\$2,486,602		748	6,037	448	3,623
\$40 - \$49,999	\$1,263,947		2,861			5,994			\$66,637					\$1,197,310		162	4,072	98	2,443
\$50 - \$59,999	\$220,474		920			1,929			\$9,804					\$210,670		17	734	11	441
\$60,000 or more	\$31,530		183			388			\$1,475					\$30,055		2	147	1	88
Total	\$31,193,862		30,111			63,085			93,196					\$23,580,066		15,800	48,670	9,480	29,204
Participation rate (w/ benefits)	60%		9,480			29,204			38,684										
Heating benefit cap	\$2,000		31%			46%			42%										
Baseload benefit cap	\$1,000																		

A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T			
Income <\$10,000		9.13%		Number		Electric heating		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Affordable Bill		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Affordable Bill		Individual Shortfall		Aggregate Shortfall		Participants			
<\$250		219	20	\$222	4,515	412	\$230	\$5,000	8.0%	\$400	(\$178)	\$0	4.0%	\$200	\$30	\$7,419	Heating	0	412	0	247																				
\$251 - \$500		2,137	195	\$414	8,084	739	\$328	\$5,000	8.0%	\$400	\$14	\$1,639	4.0%	\$200	\$128	\$56,678	Non-Heating	0	195	738	117	443																			
\$501-\$750		2,960	270	\$606	2,707	247	\$599	\$5,000	8.0%	\$400	\$206	\$33,399	4.0%	\$200	\$399	\$59,161		0	270	247	162	148																			
\$751 - \$1,000		2,623	239	\$868	1,814	166	\$903	\$5,000	8.0%	\$400	\$468	\$67,239	4.0%	\$200	\$703	\$69,850		0	239	166	143	100																			
\$1,001 - \$1,250		3,955	361	\$1,127	3,117	285	\$1,156	\$5,000	8.0%	\$400	\$727	\$157,492	4.0%	\$200	\$956	\$163,219		0	361	285	217	171																			
\$1,251 - \$1,500		4,770	435	\$1,375	7,152	653	\$1,374	\$5,000	8.0%	\$400	\$975	\$254,742	4.0%	\$200	\$1,000	\$391,746		0	435	653	261	392																			
\$1,501 - \$1,750		4,446	406	\$1,625	11,696	1,068	\$1,627	\$5,000	8.0%	\$400	\$1,225	\$298,320	4.0%	\$200	\$1,000	\$640,640		0	406	1,068	244	641																			
\$1,751 - \$2,000		3,315	303	\$1,849	10,370	947	\$1,872	\$5,000	8.0%	\$400	\$1,449	\$263,105	4.0%	\$200	\$1,000	\$568,009		0	303	947	182	568																			
\$2,001 - \$2,250		2,244	205	\$2,129	5,937	542	\$2,105	\$5,000	8.0%	\$400	\$1,729	\$212,517	4.0%	\$200	\$1,000	\$325,195		0	205	542	123	325																			
\$2,251 - \$2,500		1,121	102	\$2,399	3,794	346	\$2,351	\$5,000	8.0%	\$400	\$1,999	\$122,743	4.0%	\$200	\$1,000	\$207,814		0	102	346	61	208																			
\$2,501 - \$2,750		622	57	\$2,624	2,061	188	\$2,613	\$5,000	8.0%	\$400	\$2,000	\$68,139	4.0%	\$200	\$1,000	\$112,890		0	57	188	34	113																			
\$2,751 - \$3,000		583	53	\$2,819	705	64	\$2,840	\$5,000	8.0%	\$400	\$2,000	\$63,867	4.0%	\$200	\$1,000	\$38,616		0	53	64	32	38																			
\$3,001 - \$3,250		554	51	\$3,111	460	42	\$3,118	\$5,000	8.0%	\$400	\$2,000	\$60,690	4.0%	\$200	\$1,000	\$25,196		0	51	42	31	25																			
\$3,251 - \$3,500		187	17	\$3,415	362	33	\$3,381	\$5,000	8.0%	\$400	\$2,000	\$20,486	4.0%	\$200	\$1,000	\$19,828		0	17	33	10	20																			
\$3,501 or more		375	34	\$4,668	311	28	\$3,786	\$5,000	8.0%	\$400	\$2,000	\$41,081	4.0%	\$200	\$1,000	\$17,035		0	34	28	20	17																			
		30,111	2,748	\$1,469	63,085	5,759	\$1,450				\$1,665,457					\$2,703,297		2,728	5,759	1,637	3,456																				

Income \$10 - \$19,999		39.66%		Number		Electric heating		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Affordable Bill		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Affordable Bill		Individual Shortfall		Aggregate Shortfall		Participants			
<\$250		219	87	\$222	4,515	1,791	\$230	\$15,000	8.0%	\$1,200	(\$978)	\$0	4.0%	\$600	(\$370)	\$0	0	0	0	0	0	0																			
\$251 - \$500		2,137	847	\$414	8,084	3,206	\$328	\$15,000	8.0%	\$1,200	(\$786)	\$0	4.0%	\$600	(\$272)	\$0	0	0	0	0	0	0																			
\$501-\$750		2,960	1,174	\$606	2,707	1,074	\$599	\$15,000	8.0%	\$1,200	(\$594)	\$0	4.0%	\$600	(\$51)	\$0	0	0	0	0	0	0																			
\$751 - \$1,000		2,623	1,040	\$868	1,814	719	\$903	\$15,000	8.0%	\$1,200	(\$332)	\$0	4.0%	\$600	\$303	\$130,786	0	719	0	431	0																				
\$1,001 - \$1,250		3,955	1,568	\$1,127	3,117	1,236	\$1,156	\$15,000	8.0%	\$1,200	(\$73)	\$0	4.0%	\$600	\$556	\$412,376	0	1,236	0	742	0																				
\$1,251 - \$1,500		4,770	1,892	\$1,375	7,152	2,836	\$1,374	\$15,000	8.0%	\$1,200	\$175	\$198,627	4.0%	\$600	\$774	\$1,317,194	1,892	2,836	1,135	1,702	0																				
\$1,501 - \$1,750		4,446	1,763	\$1,625	11,696	4,638	\$1,627	\$15,000	8.0%	\$1,200	\$425	\$449,614	4.0%	\$600	\$1,000	\$2,783,035	1,763	4,638	1,058	2,783	0																				
\$1,751 - \$2,000		3,315	1,315	\$1,849	10,370	4,113	\$1,872	\$15,000	8.0%	\$1,200	\$649	\$511,929	4.0%	\$600	\$1,000	\$2,467,516	1,315	4,113	789	2,468	0																				
\$2,001 - \$2,250		2,244	890	\$2,129	5,937	2,354	\$2,105	\$15,000	8.0%	\$1,200	\$929	\$496,044	4.0%	\$600	\$1,000	\$1,412,695	890	2,354	534	1,412	0																				
\$2,251 - \$2,500		1,121	445	\$2,399	3,794	1,505	\$2,351	\$15,000	8.0%	\$1,200	\$1,199	\$319,820	4.0%	\$600	\$1,000	\$902,773	445	1,505	267	903	0																				
\$2,501 - \$2,750		622	247	\$2,624	2,061	817	\$2,613	\$15,000	8.0%	\$1,200	\$1,424	\$210,757	4.0%	\$600	\$1,000	\$490,410	247	817	148	490	0																				
\$2,751 - \$3,000		583	231	\$2,819	705	280	\$2,840	\$15,000	8.0%	\$1,200	\$1,619	\$224,593	4.0%	\$600	\$1,000	\$167,753	231	280	139	168	0																				
\$3,001 - \$3,250		554	220	\$3,111	460	162	\$3,118	\$15,000	8.0%	\$1,200	\$251,914	4.0%	\$600	\$1,000	\$109,456	220	162	132	109	0																					
\$3,251 - \$3,500		187	74	\$3,415	362	144	\$3,381	\$15,000	8.0%	\$1,200	\$2,000	\$88,992	4.0%	\$600	\$1,000	\$86,137	74	144	44	86	0																				
\$3,501 or more		375	149	\$4,668	311	123	\$3,786	\$15,000	8.0%	\$1,200	\$2,000	\$178,461	4.0%	\$600	\$1,000	\$74,002	149	123	89	74	0																				
		30,111	11,942	\$1,469	63,085	25,018	\$1,450				\$2,930,750					\$10,354,132	7,226	18,947	4,335	11,368	0																				

Income \$20 - \$29,999		24.90%		Number		Electric heating		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Affordable Bill		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Affordable Bill		Individual Shortfall		Aggregate Shortfall		Participants			
<\$250		219	55	\$222	4,515	1,124	\$230	\$25,000	8.0%	\$2,000	(\$1,778)	\$0	4.0%	\$1,000	(\$770)	\$0	0	0	0	0	0	0																			
\$251 - \$500		2,137	532	\$414	8,084	2,013	\$328	\$25,000	8.0%	\$2,000	(\$1,586)	\$0	4.0%	\$1,000	(\$672)	\$0	0	0	0	0	0	0																			
\$501-\$750		2,960	737	\$606	2,707	674	\$599	\$25,000	8.0%	\$2,000	(\$1,394)	\$0	4.0%	\$1,000	(\$401)	\$0	0	0	0	0	0	0																			
\$751 - \$1,000		2,623	653	\$868	1,814	752	\$903	\$25,000	8.0%	\$2,000	(\$1,132)	\$0	4.0%	\$1,000	(\$97)	\$0	0	0	0	0	0	0																			
\$1,001 - \$1,250		3,955	965	\$1,127	3,117	1,171	\$1,156	\$25,000	8.0%	\$2,000	(\$873)	\$0	4.0%	\$1,000	\$156	\$72,658	0	776	0	466	0																				
\$1,251 - \$1,500		4,770	1,188	\$1,375	7,152	1,781	\$1,374	\$25,000	8.0%	\$2,000	(\$625)	\$0	4.0%	\$1,000	\$374	\$399,690	0	1,781	0	1,069	0																				
\$1,501 - \$1,750		4,446	1,107	\$1,625	11,696	2,913	\$1,627	\$25,000	8.0%	\$2,000	(\$375)	\$0	4.0%	\$1,000	\$627	\$1,095,795	0	2,913	0	1,748	0																				
\$1,751 - \$2,000		3,315	826	\$1,849	10,370	2,583	\$1,872	\$25,000	8.0%	\$2,000	(\$151)	\$0	4.0%	\$1,000	\$872	\$1,351,200	0	2,583	0	1,550	0																				
\$2,001 - \$2,250		2,244	559	\$2,129	5,937	1,479	\$2,105	\$25,000	8.0%	\$2,000	\$129	\$43,255	4.0%	\$1,000	\$1,000	\$887,139	559	1,479	335	887	0																				
\$2,251 - \$2,500		1,121	279	\$2,399	3,794	945	\$2,351	\$25,000	8.0%	\$2,000	\$399	\$66,835	4.0%	\$1,000	\$1,000	\$566,920	279	945	167	567	0																				
\$2,501 - \$2,750		622	155	\$2,624	2,061	513	\$2,613	\$25,000	8.0%	\$2,000	\$624	\$57,996	4.0%	\$1,000	\$1,000	\$307,966	155	513	93	308	0																				
\$2,751 - \$3,000		583	145	\$2,819	705	176	\$2,840	\$25,000	8.0%	\$2,000	\$819	\$71,347	4.0%	\$1,000	\$1,000	\$105,345	145	176	87	106	0																				
\$3,001 - \$3,250		554	138	\$3,111	460	115	\$3,118	\$25,000	8.0%	\$2,000	\$1,111	\$91,970	4.0%	\$1,000	\$1,000	\$68,736	138	115	83	69	0																				
\$3,251 - \$3,500		187	47	\$3,415	362	90	\$3,381	\$25,000	8.0%	\$2,000	\$1,415	\$39,539	4.0%	\$1,000	\$1,000	\$54,092	47	90	28	54	0																				
\$3,501 or more		375	93	\$4,668	311	77	\$3,786	\$25,000	8.0%	\$2,000	\$2,000	\$112,069	4.0%	\$1,000	\$1,000	\$46,471	93	77	56	46	0																				
		30,111	7,499	\$1,469	63,085	15,711	\$1,450				\$483,012					\$4,956,012	1,416	11,448	849	6,870	0																				

Income \$30 - \$39,999		13.14%		Number		Electric heating		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Affordable Bill		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Affordable Bill		Individual Shortfall		Aggregate Shortfall		Participants			
<\$250		219	29	\$222	4,515	593	\$230	\$35,000	8.0%	\$2,800	(\$2,578)	\$0	4.0%	\$1,400	(\$1,170)	\$0	0	0	0	0	0	0																			
\$251 - \$500		2,137	281	\$414</																																					

\$1,751 - \$2,000	3,315	315	\$1,849	10,370	985	\$1,872	\$45,000	8.0%	\$3,600	(\$1,751)	\$0	4.0%	\$1,800	\$72	\$42,569	0	985	0	591
\$2,001 - \$2,250	2,244	213	\$2,129	5,937	564	\$2,105	\$45,000	8.0%	\$3,600	(\$1,471)	\$0	4.0%	\$1,800	\$305	\$103,241	0	564	0	338
\$2,251 - \$2,500	1,121	107	\$2,399	3,794	361	\$2,351	\$45,000	8.0%	\$3,600	(\$1,201)	\$0	4.0%	\$1,800	\$551	\$119,189	0	361	0	217
\$2,501 - \$2,750	622	59	\$2,624	2,061	196	\$2,613	\$45,000	8.0%	\$3,600	(\$976)	\$0	4.0%	\$1,800	\$813	\$95,533	0	196	0	118
\$2,751 - \$3,000	583	18	\$2,819	705	67	\$2,840	\$45,000	8.0%	\$3,600	(\$751)	\$0	4.0%	\$1,800	\$1,000	\$40,195	0	67	0	40
\$3,001 - \$3,250	554	53	\$3,111	460	44	\$3,118	\$45,000	8.0%	\$3,600	(\$499)	\$0	4.0%	\$1,800	\$1,000	\$26,227	0	44	0	26
\$3,251 - \$3,500	187	18	\$3,415	362	34	\$3,381	\$45,000	8.0%	\$3,600	(\$185)	\$0	4.0%	\$1,800	\$1,000	\$20,639	0	34	0	20
\$3,501 or more	375	36	\$4,668	311	30	\$3,786	\$45,000	8.0%	\$3,600	\$1,068	\$22,834	4.0%	\$1,800	\$1,000	\$17,732	36	30	22	18
	30,111	2,861	\$1,469	63,085	5,994	\$1,450				\$22,834				\$465,326	36	2,281	22	1,368	
Income \$50 - \$59,999	3.06%	Number	Electric heating	Number	Gas Heating	Avg. Bill	Income #1	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall				
<\$250		219	7	\$222	4,515	138	\$230	\$55,000	8.0%	\$4,400	(\$4,178)	\$0	4.0%	\$2,200	(\$1,970)	\$0	0	0	0
\$251 - \$500		2,137	65	\$414	8,084	247	\$328	\$55,000	8.0%	\$4,400	(\$3,986)	\$0	4.0%	\$2,200	(\$1,872)	\$0	0	0	0
\$501 - \$750		2,960	90	\$606	2,707	83	\$589	\$55,000	8.0%	\$4,400	(\$3,794)	\$0	4.0%	\$2,200	(\$1,601)	\$0	0	0	0
\$751 - \$1,000		2,623	80	\$868	1,814	55	\$903	\$55,000	8.0%	\$4,400	(\$3,532)	\$0	4.0%	\$2,200	(\$1,297)	\$0	0	0	0
\$1,001 - \$1,250		3,955	121	\$1,127	3,117	95	\$1,156	\$55,000	8.0%	\$4,400	(\$3,273)	\$0	4.0%	\$2,200	(\$1,044)	\$0	0	0	0
\$1,251 - \$1,500		4,770	146	\$1,375	7,152	219	\$1,374	\$55,000	8.0%	\$4,400	(\$3,025)	\$0	4.0%	\$2,200	(\$826)	\$0	0	0	0
\$1,501 - \$1,750		4,446	136	\$1,625	11,696	358	\$1,627	\$55,000	8.0%	\$4,400	(\$2,775)	\$0	4.0%	\$2,200	(\$573)	\$0	0	0	0
\$1,751 - \$2,000		3,315	101	\$1,849	10,370	317	\$1,872	\$55,000	8.0%	\$4,400	(\$2,551)	\$0	4.0%	\$2,200	(\$328)	\$0	0	0	0
\$2,001 - \$2,250		2,244	69	\$2,129	5,937	181	\$2,105	\$55,000	8.0%	\$4,400	(\$2,271)	\$0	4.0%	\$2,200	(\$95)	\$0	0	0	0
\$2,251 - \$2,500		1,121	34	\$2,399	3,794	116	\$2,351	\$55,000	8.0%	\$4,400	(\$2,001)	\$0	4.0%	\$2,200	\$151	\$10,508	0	116	0
\$2,501 - \$2,750		622	19	\$2,624	2,061	63	\$2,613	\$55,000	8.0%	\$4,400	(\$1,776)	\$0	4.0%	\$2,200	\$413	\$15,612	0	63	0
\$2,751 - \$3,000		583	18	\$2,819	705	22	\$2,840	\$55,000	8.0%	\$4,400	(\$1,581)	\$0	4.0%	\$2,200	\$640	\$8,276	0	22	0
\$3,001 - \$3,250		554	17	\$3,111	460	14	\$3,118	\$55,000	8.0%	\$4,400	(\$1,289)	\$0	4.0%	\$2,200	\$918	\$7,745	0	14	0
\$3,251 - \$3,500		187	5	\$3,415	362	11	\$3,381	\$55,000	8.0%	\$4,400	(\$985)	\$0	4.0%	\$2,200	\$1,000	\$5,640	0	11	0
\$3,501 or more		375	11	\$4,668	311	10	\$3,786	\$55,000	8.0%	\$4,400	\$268	\$1,843	4.0%	\$2,200	\$1,000	\$5,704	11	10	7
		30,111	920	\$1,469	63,085	1,929	\$1,450				\$1,843				\$54,486	11	236	7	142
Income \$60,000+	0.61%	Number	Electric heating	Number	Gas Heating	Avg. Bill	Income #1	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall	Affordable Pct	Affordable Bill	Individual Shortfall	Aggregate Shortfall				
<\$250		219	1	\$222	4,515	28	\$230	\$60,000	8.0%	\$4,800	(\$4,578)	\$0	4.0%	\$2,400	(\$2,170)	\$0	0	0	0
\$251 - \$500		2,137	13	\$414	8,084	50	\$328	\$60,000	8.0%	\$4,800	(\$4,386)	\$0	4.0%	\$2,400	(\$2,072)	\$0	0	0	0
\$501 - \$750		2,960	18	\$606	2,707	17	\$589	\$60,000	8.0%	\$4,800	(\$4,194)	\$0	4.0%	\$2,400	(\$1,801)	\$0	0	0	0
\$751 - \$1,000		2,623	16	\$868	1,814	11	\$903	\$60,000	8.0%	\$4,800	(\$3,932)	\$0	4.0%	\$2,400	(\$1,497)	\$0	0	0	0
\$1,001 - \$1,250		3,955	24	\$1,127	3,117	19	\$1,156	\$60,000	8.0%	\$4,800	(\$3,673)	\$0	4.0%	\$2,400	(\$1,244)	\$0	0	0	0
\$1,251 - \$1,500		4,770	29	\$1,375	7,152	44	\$1,374	\$60,000	8.0%	\$4,800	(\$3,425)	\$0	4.0%	\$2,400	(\$1,026)	\$0	0	0	0
\$1,501 - \$1,750		4,446	27	\$1,625	11,696	72	\$1,627	\$60,000	8.0%	\$4,800	(\$3,175)	\$0	4.0%	\$2,400	(\$773)	\$0	0	0	0
\$1,751 - \$2,000		3,315	20	\$1,849	10,370	64	\$1,872	\$60,000	8.0%	\$4,800	(\$2,951)	\$0	4.0%	\$2,400	(\$528)	\$0	0	0	0
\$2,001 - \$2,250		2,244	14	\$2,129	5,937	36	\$2,105	\$60,000	8.0%	\$4,800	(\$2,671)	\$0	4.0%	\$2,400	(\$295)	\$0	0	0	0
\$2,251 - \$2,500		1,121	7	\$2,399	3,794	23	\$2,351	\$60,000	8.0%	\$4,800	(\$2,401)	\$0	4.0%	\$2,400	(\$49)	\$0	0	0	0
\$2,501 - \$2,750		622	4	\$2,624	2,061	13	\$2,613	\$60,000	8.0%	\$4,800	(\$2,176)	\$0	4.0%	\$2,400	\$213	\$1,617	0	13	0
\$2,751 - \$3,000		583	4	\$2,819	705	4	\$2,840	\$60,000	8.0%	\$4,800	(\$1,981)	\$0	4.0%	\$2,400	\$440	\$1,142	0	4	0
\$3,001 - \$3,250		554	3	\$3,111	460	3	\$3,118	\$60,000	8.0%	\$4,800	(\$1,689)	\$0	4.0%	\$2,400	\$718	\$1,216	0	3	0
\$3,251 - \$3,500		187	1	\$3,415	362	2	\$3,381	\$60,000	8.0%	\$4,800	(\$1,385)	\$0	4.0%	\$2,400	\$981	\$1,308	0	2	0
\$3,501 or more		375	2	\$4,668	311	2	\$3,786	\$60,000	8.0%	\$4,800	(\$132)	\$0	4.0%	\$2,400	\$1,000	\$1,145	0	2	0
		30,111	183	\$1,469	63,085	388	\$1,450				\$0				\$6,428	0	24	0	14
Sum program cost		Total Cost	Electric Heating	Total Customers	Gas Heating	Total Customers													
< \$10,000		\$4,368,754	2,748		5,759					\$1,665,457				\$2,703,297		2,728	5,759	1,637	3,456
\$10 - \$19,999		\$13,284,882	11,942		25,018					\$2,930,750				\$10,354,132		7,226	18,947	4,335	11,368
\$20 - \$29,999		\$5,439,024	7,499		15,711					\$483,012				\$4,956,012		1,416	11,448	849	6,870
\$30 - \$39,999		\$1,595,283	3,958		8,286					\$78,725				\$1,516,558		224	4,689	134	2,815
\$40 - \$49,999		\$488,161	2,861		5,994					\$22,834				\$465,326		36	2,281	22	1,368
\$50 - \$59,999		\$56,329	920		1,929					\$1,843				\$54,486		11	236	7	142
\$60,000 or more		\$6,428	183		388					\$0				\$6,428		0	24	0	14
Total		\$25,238,861	30,111		63,085	93,196				\$5,182,622				\$20,056,239		11,641	43,384	6,984	26,033
Participation rate (w/ benefits)		60%	6,984		26,033	33,017													
Heating benefit cap		\$2,000	23%		41%	35%													
Baseload benefit cap		\$1,000																	

A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T			
Income <\$10,000		9.13%		Number		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Individual Shortfall		Aggregate Shortfall		Participants		Non-Heating							
<\$250		219	20	\$222	4,515	412	\$230	\$5,000	10.0%	\$500	(\$278)	\$0	5.0%	\$250	(\$20)	\$0																									
\$251 - \$500		2,137	195	\$414	8,084	739	\$328	\$5,000	10.0%	\$500	(\$96)	\$0	5.0%	\$250	(\$76)	\$0																									
\$501-\$750		2,960	270	\$606	2,707	247	\$599	\$5,000	10.0%	\$500	(\$106)	\$17,186	5.0%	\$250	\$349	\$349																									
\$751 - \$1,000		2,623	239	\$868	1,814	166	\$903	\$5,000	10.0%	\$500	\$368	\$52,872	5.0%	\$250	\$653	\$64,882																									
\$1,001 - \$1,250		3,955	361	\$1,127	3,117	285	\$1,156	\$5,000	10.0%	\$500	\$627	\$135,828	5.0%	\$250	\$906	\$154,683																									
\$1,251 - \$1,500		4,770	435	\$1,375	7,152	653	\$1,374	\$5,000	10.0%	\$500	\$875	\$228,614	5.0%	\$250	\$1,000	\$391,746																									
\$1,501 - \$1,750		4,446	406	\$1,625	11,696	1,068	\$1,627	\$5,000	10.0%	\$500	\$1,125	\$273,967	5.0%	\$250	\$1,000	\$640,640																									
\$1,751 - \$2,000		3,315	303	\$1,849	10,370	947	\$1,872	\$5,000	10.0%	\$500	\$1,349	\$244,947	5.0%	\$250	\$1,000	\$568,009																									
\$2,001 - \$2,250		2,244	205	\$2,129	5,937	542	\$2,105	\$5,000	10.0%	\$500	\$1,629	\$200,226	5.0%	\$250	\$1,000	\$325,195																									
\$2,251 - \$2,500		1,121	102	\$2,399	3,794	346	\$2,351	\$5,000	10.0%	\$500	\$1,899	\$116,620	5.0%	\$250	\$1,000	\$207,814																									
\$2,501 - \$2,750		622	57	\$2,624	2,061	188	\$2,613	\$5,000	10.0%	\$500	\$2,000	\$68,139	5.0%	\$250	\$1,000	\$112,890																									
\$2,751 - \$3,000		583	53	\$2,819	705	64	\$2,840	\$5,000	10.0%	\$500	\$2,000	\$63,867	5.0%	\$250	\$1,000	\$38,616																									
\$3,001 - \$3,250		554	51	\$3,111	460	42	\$3,118	\$5,000	10.0%	\$500	\$2,000	\$60,690	5.0%	\$250	\$1,000	\$25,196																									
\$3,251 - \$3,500		187	17	\$3,415	362	33	\$3,381	\$5,000	10.0%	\$500	\$2,000	\$20,486	5.0%	\$250	\$1,000	\$19,828																									
\$3,501 or more		375	34	\$4,668	311	28	\$3,786	\$5,000	10.0%	\$500	\$2,000	\$41,081	5.0%	\$250	\$1,000	\$17,035																									
		30,111	2,748	\$1,469	63,085	5,759	\$1,450					\$1,524,506				\$2,652,820																									
Income \$10 - \$19,999		39.66%		Number		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Individual Shortfall		Aggregate Shortfall		Participants		Non-Heating							
<\$250		219	87	\$222	4,515	1,791	\$230	\$15,000	10.0%	\$1,500	(\$1,278)	\$0	5.0%	\$750	(\$520)	\$0																									
\$251 - \$500		2,137	847	\$414	8,084	3,206	\$328	\$15,000	10.0%	\$1,500	(\$1,086)	\$0	5.0%	\$750	(\$422)	\$0																									
\$501-\$750		2,960	1,174	\$606	2,707	1,074	\$599	\$15,000	10.0%	\$1,500	(\$894)	\$0	5.0%	\$750	(\$151)	\$0																									
\$751 - \$1,000		2,623	1,040	\$868	1,814	719	\$903	\$15,000	10.0%	\$1,500	(\$632)	\$0	5.0%	\$750	\$153	\$66,400																									
\$1,001 - \$1,250		3,955	1,568	\$1,127	3,117	1,236	\$1,156	\$15,000	10.0%	\$1,500	(\$373)	\$0	5.0%	\$750	\$406	\$301,123																									
\$1,251 - \$1,500		4,770	1,892	\$1,375	7,152	2,836	\$1,374	\$15,000	10.0%	\$1,500	(\$125)	\$0	5.0%	\$750	\$624	\$1,061,924																									
\$1,501 - \$1,750		4,446	1,763	\$1,625	11,696	4,638	\$1,627	\$15,000	10.0%	\$1,500	\$125	\$132,239	5.0%	\$750	\$877	\$2,440,722																									
\$1,751 - \$2,000		3,315	1,315	\$1,849	10,370	4,113	\$1,872	\$15,000	10.0%	\$1,500	\$349	\$275,290	5.0%	\$750	\$1,000	\$2,467,516																									
\$2,001 - \$2,250		2,244	890	\$2,129	5,937	2,354	\$2,105	\$15,000	10.0%	\$1,500	\$629	\$235,857	5.0%	\$750	\$1,000	\$1,412,695																									
\$2,251 - \$2,500		1,121	445	\$2,399	3,794	1,505	\$2,351	\$15,000	10.0%	\$1,500	\$899	\$239,799	5.0%	\$750	\$1,000	\$902,773																									
\$2,501 - \$2,750		622	247	\$2,624	2,061	817	\$2,613	\$15,000	10.0%	\$1,500	\$1,124	\$166,356	5.0%	\$750	\$1,000	\$490,410																									
\$2,751 - \$3,000		583	231	\$2,819	705	280	\$2,840	\$15,000	10.0%	\$1,500	\$1,319	\$182,976	5.0%	\$750	\$1,000	\$167,753																									
\$3,001 - \$3,250		554	220	\$3,111	460	162	\$3,118	\$15,000	10.0%	\$1,500	\$1,611	\$212,367	5.0%	\$750	\$1,000	\$109,456																									
\$3,251 - \$3,500		187	74	\$3,415	362	144	\$3,381	\$15,000	10.0%	\$1,500	\$1,915	\$85,210	5.0%	\$750	\$1,000	\$86,137																									
\$3,501 or more		375	149	\$4,668	311	123	\$3,786	\$15,000	10.0%	\$1,500	\$2,000	\$178,461	5.0%	\$750	\$1,000	\$74,002																									
		30,111	11,942	\$1,469	63,085	25,018	\$1,450					\$1,808,555				\$9,580,551																									
Income \$20 - \$29,999		24.90%		Number		Avg. Bill		Number		Gas Heating		Avg. Bill		Income #1		Affordable Pct		Electric Heating		Individual Shortfall		Aggregate Shortfall		Affordable Pct		Gas Heating		Individual Shortfall		Aggregate Shortfall		Participants		Non-Heating							
<\$250		219	55	\$222	4,515	1,124	\$230	\$25,000	10.0%	\$2,500	(\$2,278)	\$0	5.0%	\$1,250	(\$1,020)	\$0																									
\$251 - \$500		2,137	532	\$414	8,084	2,013	\$328	\$25,000	10.0%	\$2,500	(\$2,086)	\$0	5.0%	\$1,250	(\$922)	\$0																									
\$501-\$750		2,960	737	\$606	2,707	674	\$599	\$25,000	10.0%	\$2,500	(\$1,894)	\$0	5.0%	\$1,250	(\$651)	\$0																									
\$751 - \$1,000		2,623	653	\$868	1,814	452	\$903	\$25,000	10.0%	\$2,500	(\$1,632)	\$0	5.0%	\$1,250	(\$347)	\$0																									
\$1,001 - \$1,250		3,955	965	\$1,127	3,117	776	\$1,156	\$25,000	10.0%	\$2,500	(\$1,373)	\$0	5.0%	\$1,250	(\$94)	\$0																									
\$1,251 - \$1,500		4,770	1,188	\$1,375	7,152	1,781	\$1,374	\$25,000	10.0%	\$2,500	(\$1,125)	\$0	5.0%	\$1,250	\$124	\$132,518																									
\$1,501 - \$1,750		4,446	1,107	\$1,625	11,696	2,913	\$1,627	\$25,000	10.0%	\$2,500	(\$875)	\$0	5.0%	\$1,250	\$377	\$658,875																									

Part 1	
Discounts	\$31,193,862
Arrears	\$2,678,400
Total	\$33,872,262
Crisis %	5%
Crisis Dollars	\$1,693,613
Admin %	10%
Admin Dollars	\$3,556,588
Total program	\$39,122,463

Part 2	
Discounts	\$25,238,861
Arrears	\$2,678,400
Total	\$27,917,261
Crisis %	5%
Crisis Dollars	\$1,395,863
Admin %	10%
Admin Dollars	\$2,931,312
Total program	\$32,244,436

Part 3	
Discounts	\$20,391,012
Arrears	\$2,678,400
Total	\$23,069,412
Crisis %	5%
Crisis Dollars	\$1,153,471
Admin %	10%
Admin Dollars	\$2,422,288
Total program	\$26,645,170