True Up 2010: Tracking Estimate Corrections and True Up of 2002-2009 Savings and Generation

March 29, 2010

Introduction

This report presents 2010 adjustments to reports of Energy Trust-funded energy savings and renewable energy generation for the calendar years 2002-2009. The True Up analysis, which occurs annually, reports the best available current energy savings and generation figures for Energy Trust-funded programs.

This report summarizes **adjustments to cumulative 2002-2009 savings and generation using the most current evaluation results available as of January 31, 2010.** Energy Trust staff has now completed evaluations for all programs through 2007 and much of 2008.[1]

Summary

Despite some significant adjustments in the 2010 True Up, total electric savings for the period 2002-2009 only fell .02% (0.04 aMW) to 222 aMWs, gas savings increased by about 7% (.9 million therms) to 13.1 million therms and renewable generation remained the same at 115 average megawatts. For 2009, overall electric savings were down 5% (1.7aMW) to 32.3 aMW, total gas savings were down 4% (.2 million therms) to 2.9 million therms and renewable generation remained constant at 2.6 aMW. These are the results that will be represented in the 2009 annual report.

Discussion/Context

Working Savings/Generation is the estimate of anticipated results that are practical for data entry by program personnel as they approve individual projects. These savings are based upon estimates of the typical savings or generation for prescriptive measures, and on site-specific engineering calculations for custom energy efficiency measures. Prior years' True Up adjustments may be incorporated into estimates of working savings and generation for prescriptive measures, but transmission and distribution line loss savings are not included. In addition, there are no adjustments made for free riders (customers who would have installed the measures absent program influence) or spillover (customers who are influenced by the program but did not take the incentive). These issues are addressed in developing reportable savings.

Reportable Savings/Generation are the estimates of results that will be used to report on Energy Trust achievements. Several factors are applied to the working numbers to arrive at the reportable figures. Realization Rates (RR) are used to adjust the initial engineering estimate; a realization rate of 100% indicates site savings on average were as expected. Another adjustment is for market effects, also called, Net-to-Gross (NTG). The NTG ratio adjusts for free riders and spillover. The final adjustment is for avoided line and transformer losses. Reportable savings estimates also have True Up adjustments (as described below), and any other

[1] There was one mega project in the 2007 Business Energy Solutions (BES) - Production Efficiency program that is currently being evaluated.

corrections required to the original working values. These values are updated annually based on new information described through the “True Up” process.
The ***True Up*** adjusts Working Savings/Generation estimates in different programs for different reasons. These fall into the following categories:

1. *Corrections*. Occasionally, through Energy Trust’s routine quality assurance processes, transaction errors are discovered in the database, which require corrections. Individual transaction errors (e.g. typos that affect savings) are usually corrected immediately, and generic transaction errors (e.g. wrong deemed savings value for a measure) are easily fixed once per year during the True Up.

2. *New Data***.** Projections are updated based upon improved measure simulations and new data on measure performance.

3. *Anticipated Evaluation Results***.** Experience shows that evaluated estimates of savings and generation are often lower than reportable estimates. Reportable estimates are often based on typical savings for prescriptive measures or “as installed” engineering analysis for custom measures. Impact evaluation uses energy use data and/or improved data on post-installation operation to improve reportable estimates. However, impact evaluations cannot be completed until well after programs finish a year’s activity, because of the need to utilize post-installation energy use data. Based on Board direction in the July, 2004 Strategic Work Session, staff is attempting to anticipate these effects in reporting savings for programs where there is not yet evaluation information available. These adjustments are based on the results of evaluations for the same program in prior years, where available. For programs that have no prior evaluation, results for similar programs elsewhere are used.

4. *Evaluations***.** When finalized, evaluations provide the most reliable representation of realized savings, and can replace the refined projections based on #2 and #3, above. Evaluation results may change Energy Trust savings estimates for a single year or all prior years, depending upon which other evaluations have already been performed for prior years, and whether results seem applicable to prior years (similar measures, participants, and circumstances).

Results

For the years 2002-2009, the 2010 True Up resulted in a 0.02% decrease in electric savings to 222 average megawatts, and a 7% increase in natural gas savings to 13.1 million annual therms. Renewable generation remained the same at 115 average megawatts.

There were three significant areas of change to electric savings. These were: (1) increases in free riders applied to Energy Trust Production Efficiency program for the period 2007-2009 (2) savings estimates for multifamily weatherization measures were revised down significantly (3) updates to NEEA savings for the period 2005-2008. The 5.5 aMW increase in NEEA savings offset the decreases from the Production Efficiency and the Multifamily Programs 2.6 aMW decrease and 2.8 aMW decrease respectively.

On the gas side, residential gas weatherization savings were decreased by about .6 million therms between 2005 and 2009. In addition, minor changes to commercial and industrial program Net-to-Gross ratios (adjustments for market effects) increased savings by about 0.2

million therms. Finally, in 2009 market transformation savings associated with the gas furnace program were estimated for the period 2003 to 2009. These savings were applied retroactively during the 2010 True Up and resulted in an increase in natural gas savings of 1.3 million therms, largely in 2003 through 2007.

The True Up incorporated significant adjustments to the following programs:

1. 2006-2007 Business Energy Solutions – Existing Buildings
2. 2006-2007 Business Energy Solutions – New Buildings
3. 2007-2008 Business Energy Solutions – Production Efficiency
4. Home Energy Solutions
5. Northwest Energy Efficiency Alliance

The remainder of this document summarizes the changes that were made to each of these programs. Additional detail on Energy Trust program savings can be found at the end of the document in the summary results tables (tables 16-16) and in the appendix.

1. Business Energy Solutions – Existing Buildings Evaluation

Evaluations of 2006-2007 were completed for this program in 2009[2]. The 2010 True Up incorporates the results of these evaluations as evaluation factors for 2006-7. These results were also incorporated in a new anticipated evaluation factor for 2008 and 2009[3]. This means the evaluation factors[4] for the years 2006 and 2007 were applied directly to 2006-2007. The savings weighted average of the evaluation factors from the 2005, 2006, and 2007 evaluations were then used as the anticipated evaluation factor for 2008 and 2009[5]. Table 1 summarizes which evaluations have been applied to each program year. Tables 2A and 2B show in detail the various components of the 2006 and 2007 evaluations for gas and electric. Finally, the old and new evaluation factors are shown in the Table 3 along with the impact on each year.

Overall changes to this program were smaller than in the past few years. In fact besides 2009, program savings estimates were revised up slightly. This is because at the time of last years True Up, Energy Trust staff revised the NTG down for the program due to draft evaluation results. Unfortunately 2009 budgets, contracts, and goals were already set up with the higher NTG so the adjustment to 2009 had to wait until the 2010 True Up. For this reason 2009 savings decreased by .5 aMW, while earlier years increased moderately.

[2] These evaluations were based on site visits and site metering.
[3] 2003-5 were adjusted with the results of the 2003 and 2004-2005 evaluations in prior True Ups.
[4] The evaluation factor consists of an engineering factor and market effects factor. The market effects factor is made up of free riders and spillover.
[5] Planning and evaluation staff agreed that a 3 year savings weighted average of the most recent three years evaluated would be used as the anticipated evaluation factor where appropriate.

Table 1: BES – Existing Buildings Evaluations

Program	Year	Source	Type of adjustment	Notes
BE	2003	2003 Evaluation	Evaluation factor	Closed in 2007 True Up
BE	2004	2004 Evaluation	Evaluation factor	Closed in 2008 True UP
BE	2005	2005 Evaluation	Evaluation factor	Closed in 2008 True UP
BE	2006	2006-2007 Evaluation	Evaluation factor	Closed in 2010 True Up
BE	2007	2006-2007 Evaluation	Evaluation factor	Closed in 2010 True Up
BE	2008	2005-2007 Evaluations	Anticipated Eval factor	Used savings weighted average of years 2005-7
BE	2009	2005-2007 Evaluations	Anticipated Eval factor	Used savings weighted average of years 2005-7

Table 2A: 2006-2007 BES-EB Evaluation Factors - Electric

Realization Rate	Net-To-Gross-Ratio (market effects)			RPT ADJ Factor
Engineering adjustment	Free-riders	Participant spillover	Non-Participant Spillover	Evaluation Factor
99%	32%	1%	7%	75%

Table 2B: 2006-2007 BES-EB Evaluation Factors - Gas

Realization Rate	Net-To-Gross-Ratio (market effects)			RPT ADJ Factor
Engineering adjustment	Free-riders	Participant spillover	Non-Participant Spillover	Evaluation Factor
97%	33%	1%	7%	73%

Table 3: 2006-2007 BES-Existing Buildings Evaluation Impacts

Year	Old Factor Electric	New Factor Electric	Change in Savings (aMW)	Old Factor – Gas	New Factor Gas	Change in Savings (Million therms)
2006	0.65	0.75	0.40	0.71	0.73	0.02
2007	0.65	0.75	0.33	0.71	0.73	0.01
2008	0.76	0.82	0.32	0.72	0.74	0.03
2009	0.87	0.82	(0.49)	0.74	0.74	0.00
		Total	.56		Total	0.06

2. Business Energy Solutions – New Buildings

Evaluations of 2006-2007 were completed for this program in 2009. The 2010 True Up incorporates the results of these evaluations as evaluation factors for 2006-7 and as an anticipated evaluation factor for 2008 and 2009. This means the evaluation factors for the years 2006 and 2007 were applied directly to 2006-2007. The savings weighted average of the evaluation factors from the 2005, 2006, and 2007 evaluations were then used as the anticipated evaluation factor for 2008, except for gas where it was determined that only 2 years of evaluation data were available. Table 4 summarizes which evaluations have been applied to each program year. Tables 5A and 5B show in detail the various components of the 2006 and 2007 evaluations for gas and electric. Finally, the old and new evaluation factors are shown in the Table 6 along with the impact on each year.
Like Existing Buildings, savings for this program did not change significantly, with the exception of 2009. The higher free rider rate was factored into the 2006-2008 savings estimates, but not 2009. For this reason, electric efficiency savings for 2009 decreased by .35 aMW, while going up slightly for earlier years.

Table 4: BES – New Buildings Evaluations

Year	Source	Type of adjustment	Notes
2004	2004 Evaluation	Evaluation factor	This program started in 2004, Closed in 2008 True Up
2005	2005 Evaluation	Evaluation factor	Closed in 2008 True Up
2006	2006-2007 Evaluation	Evaluation factor	Closed in 2010 True Up
2007	2006-2007 Evaluation	Evaluation factor	Closed in 2010 True Up
2008	2005-2007 Evaluations	Anticipated Eval factor	for electric used savings weighted average of past 3 years, only used 06/07 for gas
2009	2005-2007 Evaluations	Anticipated Eval factor	for electric used savings weighted average of 2005-7 for electric, only used 06/07 for gas

Table 5A: 2006-2007 BES – NB Evaluation Factors - Electric

Realization Rate	Net-To-Gross-Ratio			RPT ADJ Factor
Engineering adjustment	Free-riders	Participant spillover	Non-Participant Spillover	Evaluation Factor
96%	34%	1%	0%	65%

Table 5B: 2006-2007 BES - NB Evaluation Factors - Gas

Realization Rate	Net-To-Gross-Ratio			RPT ADJ Factor
Engineering adjustment	Free-riders	Participant spillover	Non-Participant Spillover	Evaluation Factor
108%	32%	1%	0%	74%

Table 6: 2006-2007 BES - NB Evaluation Impacts

Year	Old Factor Electric	New Factor Electric	Change in savings (aMW)	Old Factor gas	New Factor Gas	Change in savings (Million Therms)
2006	0.61	0.65	0.12	0.70	0.74	0.04
2007	0.66	0.65	(0.04)	0.70	0.74	0.03
2008	0.66	0.67	0.06	0.70	0.74	0.02
2009	0.79	0.67	(0.35)	0.70	0.74	0.03
		Total	(0.21)		Total	0.12

3. Business Energy Solutions – Production Efficiency

Evaluations of 2007-2008 were completed for this program in 2009. The 2010 True Up incorporates the results of these evaluations as evaluation factors for 2007-2008 and as an anticipated evaluation factor for 2009. This means the evaluation factors for the years 2007 and 2008 were applied directly to 2007 and 2008. The savings weighted average of the evaluation factors from the 2006, 2007, and 2008 evaluations were then used as the anticipated evaluation factor for 2009. For the 2010 True Up, planning and program staff agreed that the Production Efficiency program would use the Production Efficiency electric evaluation factors for the Production Efficiency gas program until we are able to evaluate the Production Efficiency gas program.

Due to the types of facilities where there has been activity for gas efficiency measures it was agreed that the Production Efficiency electric evaluations factors were more representative of the Production Efficiency gas program than the Existing Buildings gas program evaluation factors were. Table 7 summarizes which evaluations have been applied to each program year. Tables 8 shows in detail the various components of the 2007-2008 evaluations for electric. Finally, the old and new evaluation factors are shown in the Table 9 along with the impact on each year.

Overall, savings were down for this program. Planning and evaluation staff was not as conservative with the anticipated evaluation results as with the commercial program. This was due to historically lower free rider rates in the industrial program and the absence of draft evaluation results. Savings were down about 3.3 aMW overall, and .5 aMW for 2009.

Table 7: Business Energy Solutions – Production Efficiency Evaluations

Year	Source	Type of adjustment	Notes
2003	2003-2005 PE Evaluation	Evaluation factor	For each year, Energy Trust used the average of all projects types (mega and non-mega) and all years as the evaluation factor. Closed in the 2008 True Up
2004	2003-2005 PE Evaluation	Evaluation factor	
2005	2003-2005 PE Evaluation	Evaluation factor	
2006	2006 PE Evaluation	Evaluation factor	Closed in 2009 True Up
2007	2007-2008 Evaluations	Evaluation factor	Closed in 2010 True Up
2008	2007-2008 Evaluations	Evaluation factor	Closed in 2010 True Up
2009	2006-2008 PE Evaluations	Anticipated Eval factor	Used savings weighted average of past 3 years

Table 8A: 2007-2008 BES – Production Efficiency Evaluation Factors - Electric

Realization Rate	Net-To-Gross-Ratio (market effects)				RPT Adj Factor
Engineering adjustment	Free riders	Participant spillover	Program (study) Spillover	Non-Participant Spillover	Evaluation Factor
98%	26%	1%	1%	0%	74%

Table 9: 2007-2009 BES – Production Efficiency Evaluation Impacts

Year	Old Factor Electric	New Factor Electric	Change in Savings (aMW)	Old Factor gas	New Factor Gas	Change in Savings (therms)
2007	0.86	0.74	(1.07)	0.71	0.73	0.00
2008	0.86	0.74	(1.68)	0.72	0.78	0.00
2009	0.83	0.78	(0.51)	0.74	0.78	0.01
		Total	(3.26)		Total	0.01

4. Home Energy Solutions – Existing Homes

The 2010 True Up handled revisions to the HES program for the years 2005-2009. Program years 2003-2004 have already been evaluated by Itron and did not change. Previously, the majority of RR and NTG assumptions used for the period 2005-2009 were anticipated evaluation factors based on the 2003/2004 Itron evaluation. NTG assumptions were updated based on the 2007/2008 Opinion Dynamics (ODC) process evaluation. RR were also updated based on the 2006/2007 in house billing analysis of gas weatherization programs as well as portions of the Heshone Mahone Group (HMG) 2007/2008 Impact Evaluation. Treatment of various initiatives that fall under the Home Energy Solutions – Existing Homes program are summarized individually below.

Gas Weatherization

2005-2006 Net to Gross ratio for existing single family gas weatherization measures were updated and closed using a blended average of 03/04 Itron and 07/08 HMG evaluations. 2005 RR for gas weatherization measures were updated and closed using a blended average of 03/04 Itron and 06/07 in-house billing analysis estimates; 2006 RR was updated and closed based singularly on the 06/07 in-house billing analysis. 2007 gas weatherization measures were updated and closed based on the 07/08 ODC process evaluation for NTG, and the 06/07 in-house billing analysis for RR. 2008-2009 gas weatherization NTG estimates were updated based on the 07/08 ODC process evaluation. It is expected that 2009 estimates will again be updated in the 2011 True-Up based on 2010 Fast Feedback responses. 2008-2009 RR for gas weatherization was updated using the 06/07 in-house billing analysis, and is expected to be updated further in True-Up 2011.

The result of this change was that total program savings were revised down 10%. This change had been expected for a while, but prior evaluations failed to come up with reliable impacts estimates. Program staff were considering the effects of the lower RR for certain gas weatherization measures when developing the 2010/2011 budgets back in October of 2009. ,

Table 10: Gas weatherization adjustments

Year	Therm change	HES Program	% of Program
2003	0	596,666	0.0%
2004	(5,069)	889,752	(0.6%)
2005	(57,888)	754,200	(7.7%
2006	(68,406)	593,534	(12%)
2007	(116,459)	930,609	(13%)
2008	(151,237)	881,508	(17%)
2009	(159,225)	1,074,402	(15%)
Total	(558,284)	5,720,670	(10%)

Multifamily Impact Evaluation

Net-To-Gross ratios for both gas and electric multifamily weatherization for years 2003-2006 were updated based on the Itron 2005/2006 process evaluation. The average for all measures was used. RR for both gas and electric years 2003-2006 multifamily was updated based on the 2009 Stellar Processes Impact evaluation. Years 2003-2006 were closed for both NTG and RR. NTG ratios for both gas and electric multifamily weatherization for years 2007-2009 were updated based on the 2007/2008 ODC evaluation using the average of all measures. RR for both gas and electric years 2007-2009 were updated based on the results of the 2009 Stellar Processes evaluation. 2007-2008 program years were closed, though 2009 NTG could be updated again in the future in response to new information.

The impact was a decrease in savings for the HES Multifamily program of about 40% (2.8 aMW) over the period 2003-2009. Although the RR was lower than expected the program had anticipated this adjustment for some time. This program proved to be one of the hardest to estimate savings for. In response to the evaluation results, the program has developed a new method of estimating savings for 2010, and since 2008 the program has been relying less and less on these weatherization measures for savings. This can be attributed to the smaller decrease in savings in 2008 and 2009.This was the last major program that had yet to be evaluated.

Table 11: 2003-2009 Existing Multifamily program savings

Year	Original (aMW)	New (aMW)	Change (aMW)	% Change
2003	0.30	0.21	(0.08)	(27%)
2004	1.00	0.58	(0.42)	(42%)
2005	1.62	0.94	(0.68)	(42%)
2006	0.98	0.43	(0.54)	(56%)
2007	0.87	0.38	(0.49)	(56%)
2008	1.31	0.98	(0.32)	(25%)
2009	1.14	0.86	(0.28)	(25%)
Total	7.20	4.38	(2.82)	(39%)

Gas Furnace Market Transformation Savings

In 2009 Energy Trust completed an assessment of the high efficiency gas furnace market. The study, completed by Summit Blue, estimated annual savings attributable to NW Natural and Energy Trust gas furnace programs for the time period 2003-2019. The 2010 True Up retroactively applied the additional market savings attributable to Energy Trust for the period 2003 -2009. It is expected that additional savings will be claimed after the federal code change takes effect. For more details the report is available on the Energy Trust website at: http://energytrust.org/library/reports/090805_GasFurnace_MarketTransformation.pdf.

Table 12: Gas Furnace Market 2003-2009

First Year Energy Savings	Baseline	ETO/NNG Program (direct incentives)	Hi-E Market Savings	Market Savings Attributable to ETO
Year	therms	therms	therms	therms
2003	450,063	110,709	1,022,628	461,856
2004	463,957	417,292	1,224,230	342,981
2005	580,463	410,800	1,148,528	157,264
2006	716,377	388,503	1,085,961	(18,920)
2007	825,162	362,184	1,475,556	288,210
2008	705,336	419,620	1,116,154	(8,802)
2009	845,430	388,080	1,244,304	10,794

Mobile Homes Evaluation

All NTG ratios for years 2005-2009 were updated based on the 07/08 ODC process evaluation. Because this evaluation focused specifically on the mobile homes programs, planning and evaluation staff decided to use the ODC evaluation as a sole source for years 2005-2006, rather than blending with the NTG of all measures from the 03/04 Itron evaluation. Realization rates were not updated in the 2010 True-Up as 07/08 HMG evaluation suggested that the current engineering estimates are accurate. Program years 2005-2008 will be closed at this time. It is expected that 2009 NTF and RR be updated based on future evaluation results. The impact was only an increase of .03 aMW, but the evaluation did highlight a program with a high satisfaction rates and very low free ridership (0.5%).

Table 13: 2007-2009 Mobile Home NTG Adjustment

Year	kWh change	aMW change	Therm change
2007	58,650	0.01	226
2008	111,486	0.01	1,006
2009	64,668	0.01	520
Total	234,804	0.03	1,752

Single Family Heat Pumps

Due to a significant difference in the NTG ratios between the 03/04 and 07/08 evaluation for single family heat pumps, a blended average of the two evaluations was used to update 2005-2006 NTG assumptions[6]. No changes were made to 2005-2006 RR as P&E anticipates updating in True-Up 2011 in response to in-house billing analysis. 2007-2009 NTG ratios for single family heat pumps were updated using 07/08 evaluation estimates. NTG for program years 2007-2008 were closed. No change to RR for single family heat pumps years 2007-2009 as P&E staff expect to update in True-Up 2011, based on the results of in-house billing analysis. The impact was a decrease of .34 aMW, equal to 6% of the HES Existing Homes program savings from 2005 to 2009. This change is driven entirely by high free rider rates, over 50% in some years. Energy Trust staff are in the process of reviewing the heat pump program and its cost effectiveness.

Table 14: 2005-2009 Heat Pump NTG Adjustment

Year	HES (aMW)	Change	% change
2005	0.40	(0.02)	(4%)
2006	0.68	(0.04)	(5%)
2007	1.14	(0.10)	(9%)
2008	1.66	(0.13)	(8%)
2009	1.86	(0.06)	(3%)
Total	5.75	(0.34)	(6%)

5. Northwest Energy Efficiency Alliance (NEEA)

Energy Trust staff made two updates to the NEEA savings as part of the 2010 True Up. The first was that savings from avoided line and transformer losses were added to NEEA savings for 2005-2007. Savings for this time period had been updated as part of the 2009 True Up, but avoided line and transformer losses had not been included. This resulted in an increase in NEEA savings over the time period of 2.4 aMW. The second update was a revision of the 2008 NEEA savings based on the 2008 NEEA annual report. This information was not available at the time of the 2009 Energy Trust True Up and resulted in an increase in savings of 3.1 aMW. No new reliable savings estimates were available for the 2009 NEEA savings. However; preliminary NEEA savings estimates suggest that current Energy Trust savings estimates are in line with what Energy Trust can expect from NEEA. Table 10 shows details associated with both of these changes.

[6] This is necessary because P&E staff decided not to use market effects estimates from certain parts of the 05/06 program evaluation.

Table 15: 2005-2009 Northwest Energy Efficiency Alliance Updates

Year	Residential (aMW change)	Commercial (aMW change)	Industrial (aMW change)	Source
2005	0.52	0.03	0.02	Line Loss
2006	0.72	0.1	0.02	Line Loss
2007	0.90	0.1	0.02	Line Loss
2008	3.32	0.4	(0.68)	Annual Update
2009	-	-	-	No Change
Total	5.47	0.62	(0.62)	

Results Summary – 2010 True Up Impacts by Sector by Year

In the following tables, the difference between "old reportable" and "new reportable" results shows the updates provided in the 2010 True Up from prior reportable estimates. In the following tables, an Average Megawatt means that loads are reduced by an average of one Megawatt or 8760 MWh during each year of the measures' lives. Million Annual Therms reflects the annual therm savings of measures' lives, in millions. In the summary tables, zero change may not imply that there were no corrections, only that the corrections may not be significant enough to show due to rounding.

TABLE 16: SUMMARY FOR 2002 – 2009

	Old Reportable	New Reportable	% Change
	Electric- Average Megawatts		
Elec. Efficiency	**222**	**222**	**-0.02%**
Residential	87	90	3%
Commercial	56	57	2%
Industrial	78	75	-4%
Renewables	**115**	**115**	**0%**
	Gas- Million Annual Therms		
Gas Efficiency	**12.2**	**13.1**	**7%**
Residential	6.5	7.2	11%
Commercial	5.5	5.7	3%
Industrial	0.2	0.2	5%

TABLE 12A: 2009 SUMMARY

	Old Reportable	New Reportable	% Change	Action Plan Conservative Goal	% of Goal Achieved
	Electric- Average Megawatts				
Elec. Efficiency	**34**	**32**	**-5%**	**29**	**112%**
Residential	13	13	-3%	10	130%
Commercial	11	11	-7%	10	103%
Industrial	10	9	-5%	9	102%
Renewables	**3**	**3**	**0%**	**7**	**38%**
	Gas- Million Annual Therms				
Gas Efficiency	**3.0**	**2.9**	**-4%**	**2.4**	**120%**
Residential	1.4	1.2	-11%	1.1	116%
Commercial	1.3	1.4	2%	1.1	127%
Industrial	0.2	0.2	5%	0.2	109%

TABLE 12B: 2008 SUMMARY

	Old Reportable	New Reportable	% Change	Action Plan Conservative Goal	% of Goal Achieved
	Electric- Average Megawatts				
Elec. Efficiency	**32**	**34**	**6%**	**27**	**128%**
Residential	15	18	19%	12	147%
Commercial	8	9	10%	7	132%
Industrial	9	8	-18%	8	95%
Renewables	**33**	**33**	**0%**	**9**	**377%**
	Gas- Million Annual Therms				
Gas Efficiency	**2.6**	**2.5**	**-4%**	**1.7**	**142%**
Residential	1.4	1.2	-11%	1.0	120%
Commercial	1.2	1.3	4%	0.7	178%
Industrial	0.0	0.0	3%	0.0	44%

TABLE 12C: 2007 SUMMARY

	Old Reportable	New Reportable	% Change	Action Plan Conservative Goal	% of Goal Achieved
	Electric- Average Megawatts				
Elec. Efficiency	**36**	**35**	**-1%**	**25**	**144%**
Residential	16	16	2%	9	181%
Commercial	5	6	7%	5	127%
Industrial	15	14	-7%	11	122%
Renewables	**47**	**47**	**0%**	**115**	**41%**
	Gas- Million Annual Therms				
Gas Efficiency	**2.2**	**2.4**	**10%**	**2.4**	**101%**
Residential	1.1	1.3	16%	1.4	87%
Commercial	1.1	1.2	4%	1.0	120%
Industrial	0.0	0.0	3%	N/A	N/A

TABLE 12D: 2006 SUMMARY

	Old Reportable	New Reportable	% Change	Action Plan Conservative Goal	% of Goal Achieved
	Electric- Average Megawatts				
Elec. Efficiency	**25**	**26**	**3%**	**16**	**160%**
Residential	12	12	1%	6	193%
Commercial	5	6	11%	4	157%
Industrial	8	8	0%	6	129%
Renewables	**2.0**	**2.0**	**0%**	**33**	**6%**
	Gas- Million Annual Therms				
Gas Efficiency	**2.4**	**2.3**	**0%**	**2.6**	**92%**
Residential	1.1	1.0	-7%	1.1	87%
Commercial	1.3	1.4	4%	1.4	95%

TABLE 12E: 2005 SUMMARY

	Old Reportable	New Reportable	% Change	Action Plan Conservative Goal	% of Goal Achieved
	Electric- Average Megawatts				
Elec. Efficiency	**37**	**37**	**0%**	**32**	**115%**
Residential	9	9	-2%	6	161%
Commercial	8	8	0%	6	126%
Industrial	20	20	0%	20	100%
Renewables	**0.5**	**0.5**	**0%**	**27**	**2%**
	Gas- Million Annual Therms				
Gas Efficiency	**1.3**	**1.4**	**8%**	**1.3**	**107%**
Residential	0.9	1.0	12%	0.9	106%
Commercial	0.4	0.4	0%	0.4	110%

TABLE 12F: 2004 SUMMARY

	Old Reportable	New Reportable	% Change	Action Plan Projection	% of Goal Achieved
	Electric- Average Megawatts				
Elec. Efficiency	**27**	**26**	**-2%**	**30**	**90%**
Residential	10	9	-4%	4	242%
Commercial	7	7	0%	6	115%
Industrial	10	10	0%	19	52%
Renewables	**0.1**	**0.1**	**0%**	**22**	**0%**
	Gas- Million Annual Therms				
Gas Efficiency	**0.7**	**1.0**	**51%**	**2.3**	**29%**
Residential	0.6	0.9	58%	0.9	65%
Commercial	0.1	0.1	0%	1.4	5%

TABLE 12G: 2003 SUMMARY

	Old Reportable	New Reportable	% Change	Action Plan Projection	% of Goal Achieved
	Electric- Average Megawatts				
Elec Efficiency	**16**	**16**	**-1%**	**33**	**48%**
Residential	7	7	-1%	8	89%
Commercial	6	6	0%	13	44%
Industrial	4	4	0%	13	27%
Renewables	**14**	**14**	**0%**	**18**	**79%**
	Gas- Million Annual Therms				
Gas Efficiency	**0.2**	**0.6**	**306%**	**None**	
Residential	0.1	0.6	311%	None	
Commercial	0.0	0.0	0%	None	

TABLE 12H: 2002 SUMMARY

	Old Reportable	New Reportable	% Change	Action Plan Projection
	Electric- Average Megawatts			
Elec Efficiency	**15**	**15**	**0%**	**None**
Residential	6	6	0%	None
Commercial	6	6	0%	None
Industrial	3	3	0%	None
Renewables	**15**	**15**	**0%**	**None**

Appendix A:

2010 True-up Results By Year/By Program

Program	Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2002								
Efficiency								
Commercial								
GLED	1,483,621	1,631,982	1,631,982	0	0	0	0	0
NCI	2,698,280	6,676,750	6,676,750	0	0	0	0	0
REST	30,000	33,000	33,000	0	0	0	0	0
UTE	49,854,619	39,238,166	39,238,166	0	0	0	0	0
UTN	5,271,572	3,997,452	3,997,452	0	0	0	0	0
Commercial	59,338,092	51,577,350	51,577,350	0	0	0	0	0
Industrial								
NIP	7,032,060	4,304,670	4,304,670	0	0	0	0	0
UTI	15,536,033	25,759,290	25,759,290	0	0	0	0	0
Industrial	22,568,093	30,063,960	30,063,960	0	0	0	0	0
Residential								
MOB	1,160,400	561,834	561,834	0	0	0	0	0
NR	27,270,070	41,635,950	41,635,950	0	0	0	0	0
UTR	8,404,144	7,903,091	7,903,091	0	0	0	0	0
Residential	36,834,614	50,100,875	50,100,875	0	0	0	0	0
Efficiency	118,740,799	131,742,185	131,742,185	0	0	0	0	0
Renewables								
Renewables								
OP	21,500	21,500	21,500	0	0	0	0	0
Renewables	21,500	21,500	21,500	0	0	0	0	0
Renewables	21,500	21,500	21,500	0	0	0	0	0
2002	118,762,299	131,763,685	131,763,685	0	0	0	0	0

2010 True-up Results By Year/By Program

Program	Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2003								
Efficiency								
Commercial								
BE	11,796,208	9,190,336	9,190,336	0	750	2,423	2,423	0
BTO	0	0	0	0	0	0	0	0
GLED	68,286	75,115	75,115	0	0	0	0	0
LED	848,528	933,381	933,381	0	0	0	0	0
NCI	2,267,916	9,303,024	9,303,024	0	0	0	0	0
REST	240,000	264,000	264,000	0	0	0	0	0
SELP	2,207,621	242,838	242,838	0	0	0	0	0
UTE	24,463,382	24,317,616	24,317,616	0	0	0	0	0
UTN	5,868,541	6,115,768	6,115,768	0	0	0	0	0
Commercial	47,760,482	50,442,078	50,442,078	0	750	2,423	2,423	0
Industrial								
NIP	2,745,636	816,948	816,948	0	0	0	0	0
PEF	418,074	386,877	386,877	0	0	0	0	0
UTI	33,172,477	30,096,039	30,096,039	0	0	0	0	0
Industrial	36,336,187	31,299,864	31,299,864	0	0	0	0	0
Residential								
DYS	1,104,190	1,214,206	1,214,206	0	13,593	13,593	13,593	0
HES	3,717,072	4,057,567	4,057,567	0	189,346	134,810	134,810	0
MHS	4,365,657	2,587,839	1,880,957	-706,882	0	0	0	0
MOB	40,800	19,750	19,750	0	0	0	0	0
NR	32,475,264	49,004,520	49,004,520	0	0	0	0	0
TEH	0	0	0	0	461,856	461,856	461,856	0
UTR	2,328,119	2,085,396	2,085,396	0	0	0	0	0
Residential	44,031,102	58,969,278	58,262,396	-706,882	664,795	610,259	610,259	0
Efficiency	128,127,771	140,711,220	140,004,338	-706,882	665,545	612,682	612,682	0
Renewables								
Renewables								
OP	124,777	124,777	124,777	0	0	0	0	0
REN	124,830,000	124,830,000	124,830,000	0	0	0	0	0
SLE	228,451	251,294	251,294	0	0	0	0	0
Renewables	125,183,228	125,206,071	125,206,071	0	0	0	0	0
Renewables	125,183,228	125,206,071	125,206,071	0	0	0	0	0
2003	253,310,999	265,917,291	265,210,409	-706,882	665,545	612,682	612,682	0

2010 True-up Results By Year/By Program

Program		Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2004									
Efficiency									
Commercial									
BE		37,529,230	35,973,336	35,973,336	0	69,676	44,964	44,964	0
BTO		1,033,340	1,136,674	1,136,674	0	0	0	0	0
LED		2,676,250	2,943,875	2,943,875	0	0	0	0	0
NBE		697,113	603,732	603,732	0	50,280	24,972	24,972	0
NCI		1,996,080	10,019,136	10,019,136	0	0	0	0	0
SLWC		17,850	19,635	19,635	0	5,777	5,777	5,777	0
UTE		10,872,211	11,608,322	11,608,322	0	0	0	0	0
UTN		1,641,217	2,363,549	2,363,549	0	0	0	0	0
	Commercial	56,463,291	64,668,259	64,668,259	0	125,733	75,713	75,713	0
Industrial									
NIP		3,166,596	720,996	720,996	0	0	0	0	0
PEF		89,759,323	83,056,009	83,056,009	0	0	0	0	0
UTI		5,601,213	2,358,808	2,358,808	0	0	0	0	0
	Industrial	98,527,132	86,135,813	86,135,813	0	0	0	0	0
Residential									
EHP		2,698,967	2,971,431	2,971,431	0	27,285	27,963	27,963	0
ENH		5,833	5,378	5,378	0	2,190	2,230	2,230	0
HES		4,873,333	4,646,922	4,646,922	0	1,087,452	523,348	523,348	0
MHS		13,455,080	8,776,466	5,064,922	-3,711,544	35,731	23,269	18,200	-5,069
NR		34,634,952	68,097,180	68,097,180	0	0	0	0	0
SHO		18,861	19,401	19,401	0	0	0	0	0
SLWR		47,943	52,737	52,737	0	5,223	5,223	5,223	0
TEH		0	0	0	0	342,981	342,981	342,981	0
UTR		303,756	329,318	329,318	0	0	0	0	0
	Residential	56,038,725	84,898,833	81,187,289	-3,711,544	1,500,862	925,014	919,945	-5,069
	Efficiency	211,029,148	235,702,905	231,991,361	-3,711,544	1,626,595	1,000,727	995,658	-5,069
Renewables									
Renewables									
OP		266,960	266,960	266,960	0	0	0	0	0
SLE		471,520	518,677	518,677	0	0	0	0	0
	Renewables	738,480	785,637	785,637	0	0	0	0	0
	Renewables	738,480	785,637	785,637	0	0	0	0	0
	2004	211,767,628	236,488,542	232,776,998	-3,711,544	1,626,595	1,000,727	995,658	-5,069

2010 True-up Results By Year/By Program

Program	Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2005								
Efficiency								
Commercial								
BE	54,942,530	52,589,208	52,589,208	0	540,230	400,845	400,845	0
BTO	657,580	723,338	723,338	0	0	0	0	0
LED	2,565,094	2,821,605	2,821,605	0	0	0	0	0
NBE	9,341,083	7,304,329	7,304,329	0	147,048	33,749	33,749	0
NCI	1,446,266	2,687,519	2,956,272	268,753	0	0	0	0
SLWC	31,990	35,189	35,189	0	3,874	3,874	3,874	0
Commercial	68,984,543	66,161,188	66,429,941	268,753	691,152	438,469	438,469	0
Industrial								
IR	0	0	0	0	0	0	0	0
NIP	2,294,368	2,490,301	2,639,719	149,418	0	0	0	0
PEF	188,321,236	174,255,336	174,255,336	0	0	0	0	0
Industrial	190,615,604	176,745,637	176,895,055	149,418	0	0	0	0
Residential								
EHP	14,434,674	15,650,504	15,650,504	0	108,944	108,859	108,859	0
EMH	32,585	35,841	35,841	0	0	0	0	0
ENH	961,658	1,014,586	1,014,586	0	93,714	91,990	91,990	0
HES	1,027,718	3,546,403	3,390,933	-155,470	1,105,450	573,442	540,076	-33,366
MHS	21,171,799	14,149,224	8,192,650	-5,956,574	94,791	66,572	42,050	-24,522
NR	25,094,891	45,705,460	50,276,010	4,570,550	0	0	0	0
SHO	168,270	185,310	185,310	0	0	0	0	0
SLWR	133,317	146,615	146,615	0	14,810	14,810	14,810	0
TEH	0	0	0	0	157,264	157,264	157,264	0
Residential	63,024,912	80,433,943	78,892,449	-1,541,494	1,574,973	1,012,936	955,049	-57,888
Efficiency	322,625,059	323,340,768	322,217,445	-1,123,323	2,266,125	1,451,405	1,393,517	-57,888
Renewables								
Renewables								
BIO	3,355,000	3,556,300	3,556,300	0	0	0	0	0
OP	12,746	12,746	12,746	0	0	0	0	0
SLE	440,393	484,246	484,246	0	0	0	0	0
SMW	0	0	0	0	0	0	0	0
Renewables	3,808,139	4,053,292	4,053,292	0	0	0	0	0
Renewables	3,808,139	4,053,292	4,053,292	0	0	0	0	0
2005	326,433,198	327,394,060	326,270,737	-1,123,323	2,266,125	1,451,405	1,393,517	-57,888

2010 True-up Results By Year/By Program

Program		Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2006									
Efficiency									
Commercial									
BE		31,297,881	22,570,969	26,002,214	3,431,245	925,410	657,658	679,691	22,033
BTO		1,493,294	1,642,624	1,642,624	0	40,179	40,179	40,179	0
NBE		22,554,037	15,110,760	16,168,519	1,057,759	863,917	604,742	641,026	36,284
NCI		8,866,788	6,242,219	6,866,440	624,221	0	0	0	0
SLB		0	0	0	0	6,442	4,190	4,190	0
	Commercial	64,212,000	45,566,572	50,679,797	5,113,225	1,835,947	1,306,768	1,365,085	58,317
Industrial									
IR		50,670	53,710	53,710	0	0	0	0	0
NIP		8,930,457	3,502,525	3,712,677	210,152	0	0	0	0
PEF		71,984,735	64,786,517	64,786,517	0	0	0	0	0
	Industrial	80,965,862	68,342,752	68,552,904	210,152	0	0	0	0
Residential									
EHP		21,176,266	23,781,599	23,781,599	0	94,128	152,499	152,499	0
EMH		1,060,094	1,166,176	1,166,176	0	3,269	3,277	3,277	0
ENH		2,864,292	3,200,116	3,200,116	0	244,319	233,222	233,222	0
HES		6,997,081	5,960,461	5,632,691	-327,770	652,872	585,090	532,082	-53,007
HPF		7,285	7,494	7,494	0	3,210	2,596	2,596	0
MHS		11,537,295	8,551,943	3,778,263	-4,773,680	73,663	47,807	32,408	-15,399
NR		40,494,213	63,251,964	69,577,161	6,325,197	0	0	0	0
SHO		221,200	243,405	243,405	0	0	0	0	0
SLF		0	0	0	0	322	322	322	0
SLH		208,892	229,785	229,785	0	26,448	26,448	26,448	0
SLWR		0	34	34	0	0	0	0	0
	Residential	84,566,618	106,392,977	107,616,724	1,223,747	1,098,230	1,051,260	982,854	-68,406
	Efficiency	229,744,480	220,302,301	226,849,425	6,547,124	2,934,178	2,358,028	2,347,940	-10,089
Renewables									
Renewables									
BIO		15,768,000	16,714,080	16,714,080	0	0	0	0	0
OP		49,641	49,641	49,641	0	0	0	0	0
SLE		636,375	700,219	700,219	0	0	0	0	0
SMW		0	0	0	0	0	0	0	0
	Renewables	16,454,016	17,463,940	17,463,940	0	0	0	0	0
	Renewables	16,454,016	17,463,940	17,463,940	0	0	0	0	0
	2006	246,198,496	237,766,241	244,313,365	6,547,124	2,934,178	2,358,028	2,347,940	-10,089

2010 True-up Results By Year/By Program

Program	Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2007								
Efficiency								
Commercial								
BE	26,621,767	19,108,264	21,974,403	2,866,139	522,190	370,964	382,093	11,129
BTO	2,722,856	2,995,144	2,995,144	0	207,604	207,604	207,604	0
NBE	26,071,095	19,030,848	18,650,226	-380,622	768,002	537,601	569,857	32,256
NCI	2,402,511	6,765,474	7,442,021	676,547	0	0	0	0
SLB	52,794	58,073	58,073	0	4,806	4,806	4,806	0
SLN	0	0	0	0	519	519	519	0
Commercial	57,871,023	47,957,803	51,119,867	3,162,064	1,503,121	1,121,494	1,164,879	43,385
Industrial								
IR	201,942	214,060	214,060	0	0	0	0	0
NIP	10,784,667	2,286,349	2,423,530	137,181	0	0	0	0
PEF	128,698,407	125,650,684	116,154,412	-9,496,272	4,192	2,978	3,067	89
Industrial	139,685,016	128,151,093	118,792,002	-9,359,091	4,192	2,978	3,067	89
Residential								
EHP	51,052,499	38,044,407	38,044,407	0	53,799	53,799	53,799	0
EMH	675,812	682,894	682,894	0	4,901	4,901	4,901	0
ENH	1,232,647	1,345,042	1,345,042	0	277,621	274,620	274,620	0
HES	10,054,874	9,980,809	8,927,164	-1,053,645	757,265	683,807	577,462	-106,345
HPF	28,807	26,134	26,134	0	19,621	15,212	15,212	0
LIR	257,231	250,774	250,774	0	0	0	0	0
MHS	10,484,562	7,601,088	3,336,920	-4,264,168	45,319	29,143	18,803	-10,340
NEX	0	0	0	0	0	0	0	0
NR	47,986,761	79,178,161	87,095,979	7,917,818	0	0	0	0
SHO	323,268	355,595	355,595	0	0	0	0	0
SLF	89,852	98,837	98,837	0	156	156	156	0
SLH	257,981	283,786	283,786	0	30,031	30,031	30,031	0
TEH	0	0	0	0	288,210	288,210	288,210	0
XMH	539,249	488,174	546,824	58,650	950	665	891	226
Residential	122,983,543	138,335,701	140,994,356	2,658,655	1,477,873	1,380,545	1,264,085	-116,459
Efficiency	320,539,582	314,444,597	310,906,225	-3,538,372	2,985,187	2,505,017	2,432,032	-72,985
Renewables								
Renewables								
BIO	0	0	0	0	0	0	0	0
OP	49,500	49,500	49,500	0	0	0	0	0
REN	409,741,992	409,741,992	409,741,992	0	0	0	0	0
SLE	1,172,015	1,289,233	1,289,233	0	0	0	0	0
SMW	0	0	0	0	0	0	0	0

2010 True-up Results By Year/By Program

Program		Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2007									
	Renewables	410,963,507	411,080,725	411,080,725	0	0	0	0	0
	Renewables	**410,963,507**	**411,080,725**	**411,080,725**	**0**	**0**	**0**	**0**	**0**
	2007	**731,503,089**	**725,525,322**	**721,986,950**	**-3,538,372**	**2,985,187**	**2,505,017**	**2,432,032**	**-72,985**

2010 True-up Results By Year/By Program

Program	Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2008								
Efficiency								
Commercial								
BE	42,549,334	35,393,130	38,224,563	2,831,433	1,178,250	845,748	871,121	25,373
BTO	4,142,159	4,556,374	4,556,374	0	26,230	26,230	26,230	0
NBE	34,132,672	24,915,489	25,413,818	498,329	467,249	327,074	346,699	19,624
NCI	3,021,109	3,323,221	7,144,925	3,821,704	0	0	0	0
SLB	6,782	7,461	7,461	0	7,309	7,309	7,309	0
SLN	45,008	49,509	49,509	0	955	955	955	0
Commercial	83,897,064	68,245,184	75,396,650	7,151,466	1,679,993	1,207,316	1,252,313	44,997
Industrial								
NIP	9,440,677	10,007,118	5,403,844	-4,603,274	0	0	0	0
PEF	32,835,263	30,071,925	25,861,853	-4,210,072	17,554	12,600	12,978	378
PEL	46,130,326	42,248,022	36,333,292	-5,914,730	0	0	0	0
Industrial	88,406,266	82,327,065	67,598,989	-14,728,076	17,554	12,600	12,978	378
Residential								
EHP	59,279,957	47,811,265	47,811,265	0	47,788	52,456	52,456	0
EMH	1,230,884	1,225,601	1,225,601	0	3,851	3,851	3,851	0
ENH	1,229,637	1,331,973	1,331,973	0	268,783	259,718	259,718	0
HES	15,162,574	14,535,225	13,101,605	-1,433,620	1,009,366	846,291	710,484	-135,807
HPF	106,518	92,068	92,068	0	45,783	35,457	35,457	0
HPP	98,400	108,240	108,240	0	0	0	0	0
LIR	89,618	85,705	85,705	0	0	0	0	0
MHS	15,367,903	11,435,218	8,596,531	-2,838,687	80,025	52,075	35,640	-16,435
NEX	0	0	0	0	0	0	0	0
NMF	132,718	131,134	131,134	0	2,778	2,778	2,778	0
NR	45,651,845	50,217,031	79,342,910	29,125,879	0	0	0	0
SFP	2,011,980	2,213,177	2,213,177	0	78,520	78,520	78,520	0
SHO	208,876	229,764	229,764	0	0	0	0	0
SLF	43,384	47,723	47,723	0	1,667	1,667	1,667	0
SLH	288,928	317,826	317,826	0	17,755	17,755	17,755	0
XMH	979,968	911,841	1,023,327	111,486	3,677	2,647	3,653	1,006
Residential	141,883,190	130,693,791	155,658,849	24,965,058	1,559,992	1,353,215	1,201,978	-151,237
Efficiency	314,186,520	281,266,040	298,654,488	17,388,448	3,257,539	2,573,131	2,467,270	-105,861
Renewables								
Renewables								
BIO	22,215,520	23,548,451	23,548,451	0	0	0	0	0
OP	873,620	873,620	873,620	0	0	0	0	0
REN	263,676,000	263,676,000	263,676,000	0	0	0	0	0

2010 True-up Results By Year/By Program

Program		Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2008									
SLE		3,270,772	3,597,865	3,597,865	0	0	0	0	0
SMW		0	0	0	0	0	0	0	0
VSW		29,100	32,010	32,010	0	0	0	0	0
	Renewables	290,065,012	291,727,946	291,727,946	0	0	0	0	0
	Renewables	290,065,012	291,727,946	291,727,946	0	0	0	0	0
	2008	604,251,532	572,993,986	590,382,434	17,388,448	3,257,539	2,573,131	2,467,270	-105,861

2010 True-up Results By Year/By Program

Program	Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2009								
Efficiency								
Commercial								
BE	74,263,627	71,054,442	66,791,284	-4,263,158	1,079,140	798,564	798,564	0
BTO	0	0	0	0	0	0	0	0
NBE	23,971,005	20,830,887	17,706,299	-3,124,588	705,573	493,901	523,535	29,634
NBM	3,519,030	3,058,038	3,058,038	0	45,753	32,027	32,027	0
NCI	4,175,846	4,593,433	4,593,433	0	0	0	0	0
SLB	30,920	34,012	34,012	0	9,655	9,655	9,655	0
SLN	26,965	29,660	29,660	0	12,380	12,380	12,380	0
Commercial	105,987,393	99,600,472	92,212,726	-7,387,746	1,852,501	1,346,527	1,376,161	29,634
Industrial								
NIP	8,668,305	9,188,403	9,188,403	0	0	0	0	0
PEF	30,802,934	27,121,583	25,494,323	-1,627,260	291,667	215,834	226,625	10,792
PEL	52,545,792	46,954,585	44,137,315	-2,817,270	7,357	5,444	5,716	272
Industrial	92,017,031	83,264,571	78,820,041	-4,444,530	299,024	221,278	232,342	11,064
Residential								
EHP	42,271,669	41,874,719	41,874,719	0	53,235	53,235	53,235	0
EMH	942,676	957,937	957,937	0	4,372	4,372	4,372	0
ENH	850,495	924,229	924,229	0	113,186	113,186	113,186	0
HES	16,917,398	16,325,874	15,336,993	-988,881	1,315,303	1,127,527	971,896	-155,631
HPF	51,712	46,650	46,650	0	48,299	37,571	37,571	0
LIR	194,040	196,784	196,784	0	0	0	0	0
MHS	12,478,076	9,992,823	7,537,773	-2,455,050	78,087	51,876	47,762	-4,114
NMF	158,393	162,845	162,845	0	1,087	1,087	1,087	0
NR	38,467,120	42,313,832	42,313,832	0	0	0	0	0
SFP	0	0	0	0	0	0	0	0
SHO	267,336	294,066	294,066	0	0	0	0	0
SLF	75,785	83,363	83,363	0	1,859	1,859	1,859	0
SLH	266,302	291,555	291,555	0	12,321	12,080	12,080	0
TNH	0	0	0	0	0	0	0	0
XMH	2,174,353	2,022,500	2,087,168	64,668	6,352	4,573	5,093	520
Residential	115,115,355	115,487,177	112,107,914	-3,379,263	1,634,100	1,407,366	1,248,141	-159,225
Efficiency	313,119,779	298,352,220	283,140,681	-15,211,539	3,785,626	2,975,171	2,856,644	-118,527
Renewables								
Renewables								
BIO	11,473,000	12,161,380	12,161,380	0	0	0	0	0
OP	5,390,087	5,390,087	5,390,087	0	0	0	0	0
REN	0	0	0	0	0	0	0	0

2010 True-up Results By Year/By Program

Program	Working kWh	Old Rpt kWh	New Rpt kWh	Kwh Change	Old Work Therm	Old Rpt Therm	New Rpt Therm	Therm Change
2009								
SLE	4,910,484	5,401,549	5,401,549	0	0	0	0	0
SMW	50,000	53,000	53,000	0	0	0	0	0
VSW	93,182	102,500	102,500	0	0	0	0	0
Renewables	21,916,753	23,108,516	23,108,516	0	0	0	0	0
Renewables	21,916,753	23,108,516	23,108,516	0	0	0	0	0
2009	335,036,532	321,460,736	306,249,197	-15,211,539	3,785,626	2,975,171	2,856,644	-118,527