

Marshall 2016 Energy Optimization Program Summary and 2017 Goals

Program Portfolio	2015 Actual		2015 Over/(under)		2016 Plan Filing		2016 Revised Goals		2016 Actual		2016 Over/(under)		2017 Plan Filing		2017 Revised Goals	
	Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	18,660	\$1,640	(8,541)	(\$6,508)	27,201	\$8,148	27,201	\$8,148	14,250	\$448	(12,951)	(\$7,701)	27,201	\$8,148	27,201	\$8,148
Residential Services	152,101	\$23,653	10,126	(\$8,998)	158,384	\$32,651	148,257	\$32,651	108,047	\$14,568	(40,210)	(\$18,083)	158,384	\$32,651	158,384	\$32,651
Educational Services	15,907	\$2,549	-	\$0	15,907	\$2,549	15,907	\$2,549	15,907	\$338	-	(\$2,211)	15,907	\$2,549	15,907	\$2,549
Subtotal - Residential Solutions	186,668	\$27,842	1,585	(\$15,506)	201,492	\$43,348	191,365	\$43,348	138,204	\$15,353	(53,161)	(\$27,995)	201,492	\$43,348	201,492	\$43,348
Business Services	656,744	\$32,568	(181,125)	(\$76,169)	843,084	\$108,737	843,084	\$108,737	899,056	\$29,920	55,972	(\$78,817)	843,084	\$108,737	840,273	\$108,737
Educational Services	15,907	\$2,549	-	\$0	15,907	\$2,549	15,907	\$2,549	15,907	\$225	-	(\$2,324)	15,907	\$2,549	15,907	\$2,549
Subtotal - Business Solutions	672,651	\$35,117	(181,125)	(\$76,169)	858,991	\$111,286	858,991	\$111,286	914,963	\$30,145	55,972	(\$81,141)	858,991	\$111,286	856,180	\$111,286
Total Program Portfolio	859,319	\$62,959	(179,540)	(\$91,675)	1,060,483	\$154,634	1,050,356	\$154,634	1,053,167	\$45,498	2,811	(\$109,136)	1,060,483	\$154,634	1,057,672	\$154,634
Program Administration		\$8,496		\$0		\$8,496		\$8,496		\$8,496		\$0		\$8,496		\$8,496
Evaluation (EM&V)		\$3,399		(\$3,399)		\$6,797		\$6,797		\$3,399		(\$3,399)		\$6,797		\$6,797
Subtotal - Admin/Evaluation		\$11,895				\$15,293		\$15,293		\$11,895		(\$3,399)		\$15,293		\$15,293
Projected Annual Totals	859,319	\$74,853	(179,540)	(\$91,675)	1,060,483	\$169,927	1,050,356	\$169,927	1,053,167	\$57,392	2,811	(\$112,535)	1,060,483	\$169,927	1,057,672	\$169,927

Notes and Assumptions:

Low Income Programs

Distributed LED bulbs and offered free use of Kill-a-watt meter
 Program was under goal for kWh. Applied the C&I overage to the underage, then used 2017 Plan filing goal for 2017 Revised Goals.
 Did not carry forward the underage in Budget, used the 2017 Plan filing budget for 2017 programs.

Residential Services

Used the Residential Services data from invoice spreadsheet
 Program was under goal for kWh. Applied the C&I overage to this underage. Used Plan filing for 2017 goals for kWh.
 Did not carry forward the underage in Budget. Used the 2017 Plan filing budget for 2017 programs.

Residential Education

Spent \$337.96 on advertising and assumed remainder of budget was spent on staff time to educate customers on energy efficiency.

Business Services

Combined Prescriptive and Custom projects for this category
 Used 53,161 kWh of overage to the Residential and Low Income programs. Applied remaining 2,811 kWh to 2017 goals.
 Used 2017 Plan filing for budget.

Business Education

Spent \$225.00 for promotional /educational materials and staff time with customers.

Program Administration

Assumed all of the budget was spent on staff time to coordinate programs, track projects, issue incentives and reporting.

Program Evaluation

Assumes 50% of budget was spent on verification of installations.
 Utilized Code Enforcement Office to audit files & Electrical Inspector/Senior Lineman to verify installations.
 Used the 2017 Plan filing for the the 2017 budget goals.