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Iowa's Municipal Electric and Gas Utilities' Joint Report to the Iowa Utilities Board

2013-2014 Energy Efficiency Program Results
2015-2017 Energy Efficiency Goals

Pursuant to Iowa Code 476.6 subsection 16 c

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Prepared by the
Iowa Association of Municipal Utilities

IOWA
ASSOCIATION OF MUNICIPAL
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Introduction

Legislation approved in 2008, and enacted in Iowa Code §476.6, Subsection 16, Paragraph c, required municipal electric and gas utilities to conduct an assessment of their cost-effective energy efficiency potential and to establish energy efficiency goals and the programs for achieving them. The Iowa Association of Municipal Utilities (IAMU) contracted with the Energy Center of Wisconsin to conduct the energy efficiency potential study[1]. In December 2009, IAMU submitted a report on the results of the study and the energy efficiency programs and goals of each municipal utility for 2010, 2011, and 2012.

Municipal utilities are also required to submit a report to the Iowa Utilities Board on January 1 of each even-numbered year identifying their progress in meeting their energy efficiency goals and any updates to their energy efficiency plans and goals. In December 2011, IAMU submitted a report containing the results of each municipal utility's 2010 programs and new energy efficiency goals for 2013. In December 2013, IAMU submitted a report containing the results of each municipal utility's 2011 and 2012 energy efficiency programs, and new energy efficiency goals for 2014 and 2015.

In this document, IAMU provides detailed reports on each municipal utility's energy efficiency programs conducted in 2013 to 2014 and efficiency goals for 2016, and 2017. Because 2015 results are not available, the 2015 goals are also provided, but these are the same as were reported previously. In addition, summary results are provided for the programs conducted between 2010 and 2014. This report includes 135 municipal electric utilities and 50 municipal natural gas utilities. Three non-municipal utilities are included in this report: Allerton Gas Company, Amana Society Service Company, and Farmers Electric Cooperative (Kalona). Contact information for the utilities is provided in Appendix A.

Results Summary

In the period from 2010 to 2014, municipal electric utilities achieved a combined annual incremental savings of 164,637,933 kWh, or 81% of their combined goal. The combined peak reduction for this period was 119,070 kW. The total spending on electric energy efficiency programs over the period, including incentives, education, marketing, and administration, was $28,878,585. The projected lifetime savings of the electric energy efficiency measures implemented between 2010 and 2014 is 2,037,859,992 kWh. A summary of the results of municipal electric utility energy efficiency programs from 2010 through 2014 is shown in Table 1, and a summary of the results for each electric utility is contained in Appendix B.

[1] Energy Center of Wisconsin (2009). *Energy Efficiency and Demand Response Potential for Iowa Municipal Utilities.* Prepared for the Iowa Association of Municipal Utilities

Table 1. Municipal Electric Utility Results Summary.

Municipal Electric Utilities' Results Summary								
Year	kWh Savings Goal	Achieved kWh Savings	Achieved kW Peak Demand Reduction	Spending	Percent of Goal Achieved	Municipal Utility Retail kWh Sales	Savings as % of Sales	Lifetime kWh Savings
2010	27,875,196	32,552,160	18,087	$ 5,296,078	117%	5,271,331,519	0.53%	402,106,676
2011	36,484,668	28,308,847	19,942	$ 5,708,546	78%	5,308,968,443	0.69%	338,257,362
2012	46,300,049	31,859,947	20,006	$ 6,046,256	69%	5,226,980,053	0.89%	386,142,110
2013	46,522,824	35,604,147	28,972	$ 5,764,031	77%	5,294,719,337	0.88%	436,688,900
2014	46,303,474	36,312,831	32,064	$ 6,063,674	78%	5,302,257,207	0.87%	474,664,945
Total	203,486,211	164,637,933	119,070	$ 28,878,585	81%	26,404,256,559	0.62%	2,037,859,992

In the period from 2010 to 2014, municipal natural gas utilities achieved a combined incremental annual savings of 1,585,743 Therms, or 77% of their combined goal. The total spending on natural gas programs during this period was $3,723,816. The projected lifetime gas savings of the natural gas energy efficiency programs implemented in this period is 14,359,517 Therms. A summary of the results for municipal gas utilities is shown in Table 2, and a summary of the results for each natural gas utility is contained in Appendix C.

Table 2. Municipal Gas Utilities Results Summary.

Municipal Gas Utilities' Resuts Summary							
Year	Therm Savings Goal	Achieved Therm Savings	Spending	Percent of Goal Achieved	Municipal Utility Retail Therm Sales	Savings as % of Sales	Lifetime Therm Savings
2010	299,219	321,965	$ 930,657	108%	87,328,656	0.37%	5,909,463
2011	421,851	263,927	$ 689,275	63%	89,991,295	0.29%	4,823,876
2012	499,239	292,898	$ 706,776	59%	76,448,361	0.38%	5,391,883
2013	456,282	263,990	$ 542,961	58%	94,779,719	0.28%	4,480,430
2014	388,337	442,963	$ 854,147	114%	99,633,056	0.44%	7,207,230
Total	2,064,929	1,585,743	$ 3,723,816	77%	448,181,086	0.35%	27,812,881

The detailed reports for municipal electric and natural gas utilities, including results and goals for 2015 through 2017, are in Appendix F. The detailed reports for the three non-municipal utilities are in Appendix G.

Communities that met or exceeded their goals did so in three important ways: 1) they sought opportunities for innovative approaches to energy efficiency; 2) they tailored their energy efficiency approach to their local demography and customer base and 3) they participated in joint action to leverage technical expertise and achieve economies of scale.

Many municipal utilities experience "lumpy" energy savings. They may experience a year with very large savings when a large customer implements a significant energy efficiency project or the utility undertakes a special initiative. This may be followed by a year or years with more modest savings when there is no single project or initiative that results in significant savings. Because of this, the savings achieved over a period of years is more helpful in evaluating a utility's success rather than the savings achieved in any particular year. In addition to providing the annual incremental savings, this report provides information on the total incremental savings for 2010 through 2014, the cumulative savings achieved in 2010 through 2014, and the projected lifetime savings from measures installed in 2010 through 2014. The list below contains more information on these different metrics:

- **Incremental savings for 2010, 2011, 2012, 2013, and 2014 (kWh or Therms)**: These are the savings from the measures installed in each of these years. It does not include savings from measures installed in past years. These results are annualized.
- **Total incremental savings for 2010 through 2014 (kWh or Therms):** This is the sum of the incremental savings.
- **Cumulative Savings (kWh or Therms):** This takes into account that measures installed in previous years remain in place and continue to save energy. This is the total savings in the period from 2010 through 2014
- **Projected Lifetime Savings (kWh or Therms):** This is the total energy that will be saved over the useful lives of the measures installed in 2010 through 2014.

Cost Effectiveness

The cost effectiveness of each utility's energy efficiency program portfolio from 2010 through 2014 was evaluated by calculating the levelized cost of the energy efficiency programs. The costs associated with education programs, tree planting programs, and low income programs were not included in the calculation of a utility's portfolio levelized cost. The formula below was used to calculate the levelized cost of each utility's energy efficiency programs[2]:

$$\text{Levelized Cost of Conservied Energy} = \frac{ProgramCosts \times CRF}{First_Year_kWh_saved}$$

$$\text{Capital Recovery Factor (CRF)} = \frac{i(1+i)^n}{(1+i)^n - 1}$$

Where i = real discount rate
n = useful life period

[2] Wisconsin Focus on Energy Public Benefits Evaluation, Semiannual Report (FY06 Year-end), Final September 27, 2006, PA Government Services Inc, pp. 2-13.

For this evaluation a real discount rate of 5% was used. This is the same discount rate used in the energy efficiency assessment of potential conducted by the Energy Center of Wisconsin. The useful life period was the weighted average life of all the measures in the utility's energy efficiency program portfolio.

The levelized costs for each electric utility's energy efficiency programs can be seen in Appendix B, and the levelized costs for each natural gas utility's energy efficiency programs can be seen in Appendix C. The annual median levelized cost for electric utilities ranged from $0.0149/kWh to $0.0170/kWh over the period from 2010 through 2014. The annual median levelized cost for natural gas utilities ranged from $0.115/Therm to $0.187/Therms over the period from 2010 through 2014. Utilities that had commercial or industrial customers implement projects with very large savings tend to have lower levelized costs.

Table 3

Municipal Utlity Median Levelized Cost of Energy Efficiency		
Year	Electric Utilities ($/kWh)	Natural Gas Utilities ($/Therm)
2010	$ 0.0149	$ 0.187
2011	$ 0.0170	$ 0.144
2012	$ 0.0167	$ 0.147
2013	$ 0.0167	$ 0.154
2014	$ 0.0170	$ 0.115

Utility Programs

Utilities that are members of joint action agencies such as Missouri River Energy Services (MRES) or WPPI Energy participate in energy efficiency programs developed by the agency. The joint action agencies develop energy efficiency programs and provide technical assistance, such as in developing custom rebates for large customer projects. Utilities that are members of the South Iowa Municipal Electric Cooperative Association (SIMECA) implement energy efficiency programs in conjunction with CIPCO. Similarly, utilities that are members of the Western Iowa Municipal Electric Cooperative Association (WIMECA) implement energy efficiency programs in conjunction with NIPCO.

The Iowa Association of Municipal Utilities provides joint action to its members through the administration of energy efficiency grants, joint purchase opportunities, model energy efficiency programs, and technical assistance. IAMU assists its members with developing and implementing energy efficiency programs. These include:

- Residential Lighting Program, including bulk purchase of bulbs and retail buy-down program (Be Bright)
- Residential and Small Commercial Energy Star Appliance Incentive Program

- Residential Prescriptive Incentives for high efficiency heating, cooling, and water heating equipment
- Residential Energy Audits and Weatherization Incentives
- Commercial and Industrial Prescriptive Incentives for lighting, motors and drives, heating equipment, cooling equipment, water heating equipment and commercial kitchen equipment
- Commercial and Industrial Custom Incentive Program
- Customer Education—the Iowa Energizer publication
- Residential and commercial load management through switches on air conditioners and water heaters along with smart thermostats
- Residential and commercial energy audits
- Support of the Iowa B3 Benchmarking system for public buildings
- LED street lighting

Energy Efficiency Goals

Following the completion of the energy efficiency assessment of potential, municipal utilities ramped up their energy efficiency goals from 2010 through 2012. Since 2012 most municipal utilities have maintained their goals at roughly the same level. Some utilities have reevaluated their goals based on past results and changing energy efficiency programs. Appendix D contains a summary of the electric utility energy efficiency goals for 2015, 2016, and 2017. The goals contain savings as a percentage of retail sales, kWh savings, and a spending estimate. In 2016, municipal electric utilities have a combined goal to save 45,496,162 kWh and have a combined projected spending of $6,672,989. In 2017, municipal electric utilities have a combined goal to save 45,493,496 kWh and have a combined projected spending of $6,752,750

Appendix E contains a summary of the natural gas energy efficiency goals for 2015, 2016, and 2017. The goals contain savings as a percentage of retail sales, Therm savings, and a spending estimate. In 2016, municipal natural gas utilities have a combined goal to save 415,414 Therms and have a combined projected spending of $1,103,206. In 2017, municipal natural gas utilities have a combined goal to save 418,974 Therms and have a combined projected spending of $1,090,553. These goals are summarized in Table 4.

Table 4. Municipal Utility Energy Efficiency Goals

Municipal Utility Energy Efficiency Goals				
Year	kWh Savings Goal	Electric Spending Target	Therm Savings Goal	Natural Gas Spending Target
2015	46,929,986	$ 5,647,026	389,508	$ 1,091,651
2016	45,496,162	$ 6,672,989	415,414	$ 1,103,206
2017	45,493,496	$ 6,752,750	418,974	$ 1,090,553
Total	137,919,643	$ 19,072,765	1,223,896	$ 3,285,410

Cedar Falls Utilities Report Narrative

The Cedar Falls Utilities report narrative begins on the following page.

Cedar Falls Utilities

Energy Efficiency Plan Update

January 1, 2016

Cedar Falls Utilities provides electricity, natural gas, water, broadband internet and cable television services to an area with more than 39,000 people in northeast Iowa. Since 1973, CFU has offered a variety of demand-side management programs and services aimed at educating customers about energy and ways to reduce their energy usage.

CFU is committed to providing energy efficiency programs that meet the needs of all of its customers, regardless of customer rate class, size, rural or urban location, type of energy efficiency project, income level, and type of building served.

This report provides an update on 2013-2014 program results and expenditures and natural gas and electric portfolio levelized costs. It also provides CFU's performance goals for 2015 and discusses highlights and goals for 2013, 2014, and future years.

The remainder of CFU's report includes three principal components:

1. CFU's performance goals for 2016-2017.
2. 2013-2014 program results, expenditures, and levelized costs by fuel.
3. 2013-2015 program descriptions, including new projects undertaken in 2013-2015.
4. Planned projects for 2016-2017.

Those with questions about CFU's energy efficiency programs should contact Erin Buchanan (erin.buchanan@cfunet.net or 319-268-5427), Pete Olson (pete.olson@cfunet.net or 319-268-5355) or Steve Bernard (steve.bernard@cfunet.net).

Energy Efficiency Goals and Adjustments

CFU's goals are also displayed in IAMU's joint portion of this filing. Below are CFU's savings goals, provided along with historical goals and forecast information. Although projected budgets are also shown in the IAMU portion of the filing, CFU's main goals are natural gas savings (MCF) and electric energy savings (kWh).

ELECTRIC UTILITY - Results

Past Results					
	2010	**2011**	**2012**	**2013**	**2014**
Baseline Sales (kWh)[1]	428,644,833	438,149,587	448,060,443	452,213,386	457,749,012
Results (kWh)	4,929,301	3,336,366	3,661,458	1,742,889	2,287,989
Goal as % of Projected Baseline Retail Sales	Goal: 0.60%	Goal: 0.75%	Goal: 0.90%	Goal: 0.82%	Goal: 0.90%
Results as % of Actual Baseline Sales	Actual: 1.15%	Actual: 0.76%	Actual: 0.82%	Actual: 0.39%	Actual: 0.50%

Cumulative Results, CFU Electric Utility (2010-2014)	
Goal (2010-2014)	**Actual Results (2010-2014)**
0.79%	0.72%

(continued below)

[1] Sales to the University of Northern Iowa ("UNI") are excluded from the electric baseline, as UNI is almost exclusively a wholesale power customer to CFU whose power rate does not included delivered energy efficiency services from CFU. Additionally, the baseline sales are defined as the past three years of retail kWh sales. For example, the 2013 baseline of 452,213,386 kWh is the average of the eligible customer sales for 2011, 2012, and 2013. The baselines for future years, such as 2015, are the average of 2013, 2014, and the most current projection for 2015.

Future Goals			
	2015	2016	2017
Projected Baseline Sales (kWh)	456,962,015	457,875,457	460,508,536
Goal as % of Projected Baseline Retail Sales	0.92%	0.75%	0.75%
kWh	4,204,050	3,434,066	3,453,814

NATURAL GAS UTILITY - Results

Past Results					
	2010	2011	2012	2013	2014
Actual Baseline Sales (MCF)[2]	1,679,409	1,616,690	1,521,820	1,588,276	1,685,236
Results (MCF)	13,878	8,017	7,745	6,402	10,431
Goal as % of Projected Baseline Retail Sales[3]	Goal: 0.51%	Goal: 0.60%	Goal: 0.65%	Goal: 0.65%	Goal: 0.50%
Results as % of Actual Baseline Sales	Actual: 0.83%	Actual: 0.50%	Actual: 0.51%	Actual: 0.40%	Actual: 0.62%

Cumulative Results, CFU Natural Gas Utility (2010-2014)	
Goal (2010-2014)	**Actual Results (2010-2014)**
0.58% (47,187 MCF)	0.57% (46,473 MCF)

Future Goals			
	2015	2016	2017
Baseline Sales (MCF)	1,721,349	1,734,824	1,706,578
Goal as % of Projected Baseline Retail Sales	0.50%	0.55%	0.58%
MCF	8,605	9,542	9,898

[2] Sales from three customers are excluded from this baseline: sales to UNI, sales to CFU's local power generation, and (for 2015 and beyond) sales to an extremely large and brand new customer whose end-use has no potential for energy efficiency. Similar to the electric goals and results, the baseline is the average of three years. See Footnote 1 for further details.

[3] The projected baseline retail sales were the most current baseline retail sales projections at the time of filing, and will not match the actual, historical baseline sales. For example, CFU's goal for 2013 was 0.82% of its projected 2013 retail sales, not 0.82% of its actual baseline sales. This is the same for the electric goals.

Locally-Sourced vs. CFU-Contracted Delivery Options

CFU consistently evaluates the programs, implementation contractors, and technologies available to deliver the best value demand-side management programs to its customers. Hiring third party energy efficiency service certainly provides the best value for CFU customers when extensive technical expertise or economies of scale are involved, such as in-depth commercial facility assessments, technical training and education initiatives, and upstream rebates on some types of energy efficient equipment. However, due to its small size and over 30 years of offering programs, CFU contends that its customers receive the best value for many of its programs, including most residential, commercial, and pilot programs, when they are implemented directly by CFU staff or in cooperation with other local resources, such as the City of Cedar Falls, Green Iowa AmeriCorps, the University of Northern Iowa Center for Energy and Environmental Education, and organizations with locally-based offices or staff.

Part of CFU's definition of efficiency program "value" is customer satisfaction. Biennially, CFU surveys its customers regarding the friendliness, professionalism, and knowledge levels of CFU staff. The Energy Services department has consistently scored averages of 9 or higher out of 10 (10 being the best) for several years; in the most recent customer survey it had the highest marks of any department at CFU. Because of these consistent survey results from its customers, CFU places a premium on tailored programs with these types of customer service characteristics, even if there is a chance that delivered costs for these services are slightly higher than some other program delivery options.
In 2014 and 2015 CFU received quotes from a variety of nationally-recognized implementation contractors, EM&V contractors, and software service providers to help expand its energy efficiency programs. What CFU found was that in most cases, it has a small number of customers over which to spread the fixed costs that many of these programs, evaluations, and software tools require. While CFU will continue to gauge this in future years, in many cases it may not be cost effective to hire a third party to 1) deliver a customized program that meets CFU's customer service requirements; 2) evaluate impacts for a pilot program CFU finds beneficial for customers or a program CFU wishes to register in a MISO ancillary or demand response market; or 3) provide a software that would automate some of CFU's auditing, reporting, or administrative processes.

As of 2015, the different types of programs and outreach being implemented and CFU's implementation choices are listed below.

Program Types	Locally-based Implementation	Third Party Implementation
Upstream retail incentives for LEDs and CFLs		X
Residential quality installation of HVAC Equipment (SAVE)	X	X
LED streetlight upgrade	X	
Residential and nonresidential prescriptive rebates	X	
Rebate fulfillment/program design and administration	X	
Residential Energy Audits and Advanced Diagnostics	X	
Nonresidential Assessments		X
Commercial New Construction		X
Tree Planting	X	

Residential Demand Response	X	
Nonresidential Demand Response	X	
Low Income	X	
Trade ally management	X	
Technical training and education (i.e., Building Operator Certification, Compressed Air Challenge)		X
Energy Auditing and Tracking Softwares	X	X

Because there are many recognized ways for utilities to deliver different programs, CFU believes that directly comparing administrative/non-incentive program costs versus incentive program costs for programs administered by different types and sizes of utilities is difficult, and should not be done without careful consideration of the implementation options available and service territory characteristics of each utility in the comparison.

Cost-effectiveness, avoided costs and plan confidentiality

In addition to reports and materials submitted to the Iowa Utilities Board (IUB), CFU annually evaluates the cost-effectiveness of its programs using the five standard benefit-cost ratios developed by the California Public Utilities Commission and used widely in many states, including Iowa's rate-regulated utilities. The results of the cost-effectiveness tests and levelized costs are not included with this filing, but are presented annually to CFU's Board of Trustees ("CFU Board") in an annual report on CFU's energy efficiency activities.

Instead of providing the results of its cost-effectiveness analyses, CFU has included in this filing the levelized costs of its natural gas and electric energy efficiency programs, in the format very similar to that provided by the Iowa Association of Municipal Utilities for many other Iowa municipal utilities. Additionally, CFU will describe its power supply and gas supply in simplistic and generic terms in the two sections below. Keeping CFU's power and gas supply circumstances in mind when reviewing the type, scope and levelized costs of its energy efficiency programs is critical.

Cost-effectiveness thresholds: The CFU Board requires that CFU's plan as a whole be cost-effective. Although CFU annually reviews cost-effectiveness of each measure and program, the CFU Board's cost-effectiveness requirement is not extended to each program or measure level, which is a best practice identified in multiple national energy efficiency program texts and materials. For CFU, this requirement is helpful because program costs can be highly variable from year to year to the small size of the utility service territory, and it gives CFU staff greater flexibility in helping customers implement whole-building solutions that save multiple fuels and incorporate many measures at once. In some cases, it's possible that a single measure offered by CFU is not cost-effective during a particular year due to low customer participation levels, but remains in the program for multiple years because of high levels of customer satisfaction, it has been cost-effective for many years due to higher fuel prices, or it cost-effectively saves a second fuel provided by CFU.

Similar to other utilities that provide both natural gas and electric service in Iowa, CFU implements many programs that affect customers' consumption of both natural gas and electricity. These programs include building shell improvement, weatherization, and heating and cooling system upgrades. CFU has found it difficult to analyze the cost-effectiveness of these programs for each fuel. Although CFU allocates the energy savings and incentives in proportion to the fuel's British thermal unit (Btu) savings for each measure, it is more difficult to divide program implementation and other non-incentive costs in this manner. Doing this tends to lower the cost-effectiveness of the natural gas measure. As such, CFU agrees with the approach from other utilities in Iowa whereby cost-effectiveness is judged for a plan as a whole, instead of separately for natural gas and electric components.

Power Supply and Ramifications

CFU is directly registered as a load-serving entity in the Midcontinent Independent System Operator, Inc. (MISO), which is unlike many other municipal utilities in Iowa. Below are some basic summaries of its power supply. These conditions play a critical part in dictating CFU's energy efficiency strategies and are thus essential to an understanding of CFU's program offerings.

- Joint owner of base load coal-fired generation. These coal-fired generators actively sell power into MISO markets (Walter Scott 3 & 4 and Neal 4).
- Sole owner/operator of local generation, including two coal-fired generation and two natural gas combustion turbines, which are registered as MISO Behind the Meter Generators.
- Purchase Power Contract buyer in one wind farm, which is registered as a MISO generating asset.
- Load-serving entity in the MISO market.
- A transmission owner participating in the MISO MEC zone of network transmission.

Local generation is generally only operated when one of the following conditions is met: 1) MISO real-time or day-ahead prices make it economically practical to generate rather than purchase offsetting energy from MISO; 2) some type of transmission congestion condition; reliability contingency; transmission outage; or grid emergency occurs and CFU is called to respond using generation assets. In most cases, these conditions mean that CFU's electric avoided energy costs are heavily tied to the MISO market conditions.

Avoided transmission and generation costs: Avoided transmission costs are heavily tied to the MidAmerican system and CFU's demand coincident with MidAmerican transmission system peaks. Although MISO is forecasting a tightening of generating capacity in future years, and increased capacity auction prices, CFU does not anticipate being generation capacity constrained for the next several years. Since CFU owns enough capacity to easily meet its resource adequacy reserve requirement in 2016, it will entirely avoid exposure to the potentially high MISO capacity auctions during the near term time period.

Ramifications on CFU Energy Efficiency and Demand Response Programs: Because of the power supply situation described above, the electric DSM projects most prioritized are non-dispatchable sources. This particularly includes energy efficiency projects that deliver daytime demand reductions, particularly projects that reduce summer daytime demand or morning wintertime demand. Energy efficiency projects that primarily reduce off-peak energy, with few or no peak load reductions, do not avoid as many energy and capacity supply costs for CFU due to the low value of applicable MISO LMPs during

many off-peak hours, and thus these projects more frequently struggle in meeting cost-effectiveness thresholds such as the Societal Cost Test (SCT) and the Utility Cost Test (UCT).

Regarding dispatchable demand-side management programs such as demand response, it is more difficult for CFU to realize the full value of these programs. CFU is small enough that it is not cost-effective to register its current demand response programs in as a resource in MISO or in any MISO markets. Additionally, its transmission capacity costs are dependent upon when the MidAmerican transmission system peaks, instead of when CFU's peak occurs. As CFU is not aware real-time when the transmission system is undergoing a peak event, it is unable to "dispatch" its demand response programs strategically to reduce this component of its avoided costs.

Natural Gas Snapshot and Ramifications

CFU is the largest member of Northern Municipal Distributors Group ("NMDG") and receives its gas from the Northern Natural Gas pipeline. Avoided gas prices are very similar to those filed by other utilities in Iowa. The cost of natural gas remains relatively low, making it difficult for some potential prescriptive rebate programs and measures to pass initial cost-effective screening. Additionally, with the exception of one major new customer, retail sales of natural gas are projected to remain flat for the next 10 years due to energy efficiency and lack of major gas usage growth for most of CFU's commercial and industrial retail sectors.

In general, the largest benefits from CFU's natural gas energy efficiency programs are reduced environmental impacts and utility bill savings for customers.

Issues Affecting Goals and Results

There are a number of issues which impacted CFU's 2013 and 2014 results and could negatively impact CFU's achievement of its goals in the future. CFU mentions some of these issues below.

Changes in Laws, Codes, and Standards

Similar to other Iowa utilities, potential savings from many CFU programs will decrease as changes to law, codes, and standards increase the base level of efficiency of many newly manufactured items and newly constructed buildings.

Elimination of Rebates for Compact Fluorescent Lighting

By 2014 CFU completely eliminated all rebates for compact fluorescent light bulbs and fixtures and transitioned to exclusively LED rebates (both upstream retailer and mail-in rebates). This occurred because 1) CFU observed large quantities of compact fluorescent light bulbs already installed in area residential and commercial properties; 2) some local customers were dissatisfied with performance of CFLs they had installed or environmental issues; and 3) because CFU wanted to help customers transition to high-quality, longer lasting LED lighting. While eliminating CFLs from its portfolio and offering aggressive LED rebates has helped customers transition towards high-quality LEDs, it significantly reduced the impacts that CFU counted in 2013 and 2014. For example, assuming 2012 activity levels for CFLs had continued in 2013 and 2014, total electric savings results decreased about 30% in both 2013 and 2014.

Few large-scale projects in 2013 and 2014

CFU experienced record levels of participation in its commercial lighting rebates in 2013 and 2014, but all projects were very small – none of CFU's largest commercial and industrial customers undertook lighting projects during this time. For example, in 2012 the savings from an average commercial lighting

project was 84,589 kWh. In contrast, in 2014 the savings from an average commercial lighting project was 10,227 kWh.

Energy Services Staff Time Allocation

A substantial amount of CFU Energy Services staff time is spent on services that add value to the community but do not translate into kWh or therm savings that can be included towards its annual goals. These include:

Building Energy Code Savings

A substantial amount of CFU Energy Services staff time is spent enforcing the energy code and promoting code compliance enhancements in the City of Cedar Falls:

- Conducts prescriptive inspections of foundations and sidewalls for new residential and small multifamily properties built in Cedar Falls, IA.
- Calculates of Manual J and D heating and cooling loads for all new residential construction in town.
- Reviews building plans for commercial facilities erected in Cedar Falls, IA.
- Provides education for local building trade allies and serving on the State Building Code Energy Advisory Group (see subsection labeled "Energy Code" later in this section).
- Engages local trade allies in using higher efficiency building materials to comply with new building energy codes, particularly the incorporation of spray foam insulation in above-grade wood frame walls.

CFU believes that there are kWh and therm savings directly resulting from these activities, but is not aware of savings being counted for these activities in the state of Iowa and does not have a large enough sample size to warrant a formal, independent impact evaluation.

Community Solar Garden

From 2014-2016 CFU Energy Services spent a significant amount of time researching community solar installations, developing and issuing a Request for Proposal, and conducting a local feasibility study to gauge the popularity of customer participation in a community solar installation. The feasibility analysis revealed that there was enough customer interest to sustain the development of a local photovoltaic installation.

When it comes online in 2016, the 1.5 MW PV system is expected to be the largest community solar installation in Iowa, generating approximately 2,680 MWH during its first year. Participating customers will pay $270 for the rights to 20 years of the energy output from a 170 watt portion of this system. Customers will receive credits on their CFU utility bill for each month during a 20 year period.

While this project has generated much discussion and a high amount of interest in the CFU service territory, it has limited the amount of time CFU Energy Services can devote to expanding its energy efficiency programs. If CFU were allowed to count the impacts from this project towards its energy efficiency goals, it would likely double the impacts from its 2016 efficiency program results.

Residential and HVAC Program Maturity

Some of CFU's residential programs have been in operation since the 1970s, meaning a high level of penetration in CFU's residential customer segment. Since CFU is a small utility with fewer than 20,000 customers, it becomes more challenging each year to reach new participants in the residential sector. For example, from 2009-2015 CFU has performed home energy audits and advanced diagnostics in 15% of all homes built before 2000 in Cedar Falls; since 2000 it has performed Manual J heating and cooling load calculations on more than one-half of all structures (including residential, nonresidential, manufactured housing, existing construction, and new construction) located within the CFU service territory. While it's always possible to find new participants in residential and HVAC programs, such as the SAVE program, it may become more costly and challenging to do so through traditional residential energy efficiency programs, which could impact CFU's ability to accomplish the goals it sets in future years.

Transitioning to the SAVE program during 2013 and 2014 also impacted results – while CFU has been allowed to claim a higher level of savings in 2014, the number of participants in 2013 decreased as some contractors were not yet ready to join the program.

Natural Gas Prices and Fuel Switching

Lower natural gas prices continue to reduce customer attention to high efficiency natural gas opportunities. Additionally, CFU believes the lower operating costs make natural gas space heating and water heating more beneficial for most of its customers. As such, during 2013 and 2014 CFU revised its rebate programs to encourage customers to switch from electric to natural gas space and water heating, and to prevent rebates for customers who convert from natural gas to electric water or space heating[4]. In its low income program, it also converts electric space and water heating equipment to natural gas technologies where possible.

What this means is that fewer air source heat pumps and electric water heaters will receive rebates or be counted in CFU's plan results, even though their kWh impacts would have increased CFU's electric savings totals far more than the therm savings from their natural gas counterparts would have.

Implications from Iowa's TRM

CFU participated on the Technical Reference Manual Oversight Committee that is overseeing the development of the inaugural State of Iowa Technical Reference Manual ("TRM"), set to be completed in mid-2016. CFU plans to use the upcoming TRM to calculate savings in future plan filings, but has not set an effective date to start using the TRM. This is because the TRM asks for a substantially higher number of input values in its savings calculations, and as a small utility, CFU must work to begin recording these input values where cost-effective and practical. Setting goals for 2016 and 2017 has therefore been slightly more difficult due to uncertainty as to when CFU will begin using the TRM and how changes in its savings values will impact CFU's results.

Program Changes and Descriptions

It is essential that CFU ensure that it has a variety of energy efficiency programs for as many customer segments as possible. CFU constantly evaluates the policies and procedures it has in place as well as which measures and projects it awards incentives for and the levels of the incentives.

CFU evaluates its programs using a variety of resources:

[4] The only exception to this is ground source heat pumps – CFU will allow customers converting from natural gas systems to ground source heat pumps to qualify for rebates.

1. Literature reviews of best practices, case studies, and programs offered by other utilities, both inside and outside of Iowa.
2. Consideration of input from CFU retail customers, area trade allies, CFU staff, and the CFU Board of Trustees regarding potential programs and measures to include.
3. Pilot the proposed program and evaluate results 1-3 years later.

This is a summary of changes that have occurred to customer programs during 2013-2015 or are currently planned to occur in either 2016 or 2017.

Category	Customer segment(s)	Description of Change	Year	Additional Comments
Residential Prescriptive Rebates	Residential & some multifamily customers	Adoption of System Adjustment and Verified Efficiency (SAVE) program for residential HVAC installations; increase of incentive levels	2014	Source of new potential savings in very mature CFU program sector
Residential Prescriptive Rebates	Residential & some multifamily customers	Expansion of foundation and rim/band joist rebate levels and categories	2014	Project costs exceed current rebate levels, particularly for homes with crawlspaces
Residential Prescriptive Rebates	Residential & some multifamily customers	Expansion of clothes washer rebates to add a second tier for Energy Star qualified units	2015	Changes in the efficiency standards and metrics for clothes washers drastically reduced the number of CEE Tier 3 washers available to customers
Residential Prescriptive Rebates	Residential	Tightened eligibility requirements for eligibility space heating and water heating rebates; added fuel switching rebate	2013-2015	Customers cannot qualify for electric space or water heating rebates unless they have no piped natural gas access to the property or are installing a ground source heat pump. The new fuel switching rebate defrays costs of installing natural gas piping.
Residential Prescriptive Rebates	Residential	Started rebate for wi-fi enabled thermostats	2014	
Residential Custom Rebates	Residential	Addition of ductwork modification rebates	2013-2015	Includes 3 categories (whole-house ductwork modification, plenum modifications, and return

				drop modifications)
Residential New Construction	Residential	Elimination of 5 Star Homes builder option package	2014	Many of the program requirements were already being followed by new area construction regardless of the program availability;
Residential New Construction	Residential	Addition of insulation and air sealing-based builder option package	2014	Encourages new construction to realize additional insulation and air sealing benefits from the use of spray foam in above-grade walls and sealing of all penetrations to the attic.
Upstream Lighting	All CFU retail electric customers	Expansion of Change A Light promotion to year-round promotion and elimination of CFLs from product mix (i.e., only LED technologies are rebated through this)	2014	Shift towards new lighting technologies due to 1) high penetration and saturation of standard CFLs in many CFU customer properties and 2) customer requests
Nonresidential Prescriptive Rebates	Nonresidential and some multifamily customers	Addition of more prescriptive measures – kitchen equipment, hotel key card systems, energy management systems, and lighting technologies	2011-2014	New savings and program opportunities for nonresidential customers and for CFU achievement of future goals
Streetlighting	City of Cedar Falls	Implementation of citywide LED streetlights and rental lights	2014-2016	Significant savings (both energy and maintenance) benefits

More information about some of CFU's program offerings and program changes appears below.

HVAC SAVE – Implementation Years 3 and 4

Since 2010 CFU has been very active in implementing the Midwest Energy Efficiency Alliance ("MEEA") SAVE program in its service territory. This has included hosting several SAVE trainings for local HVAC contractors over a three year period and, since Waterloo/Cedar Falls is smaller market, acting as a local source of information about the program for contractors, including accompanying contractors to customer homes to practice SAVE tests or answer questions. Due to CFU's mature HVAC rebate programs, CFU sees the SAVE equipment and duct modification programs as major opportunity for future program savings over many years.

In 2014, CFU increased the incentive levels and required the following in order for residential customers to receive rebates for heating and cooling equipment replacement and ductwork modification: all

contractors must be SAVE-certified and submit a SAVE test with their rebate, albeit with no minimum score required for approval (ductwork modification rebates also required a separate SAVE pre-test or preapproval). CFU had discussed this phase-in plan with contractors; this year-long transition was very helpful for many of those who chose to pursue SAVE-certification and work this into their business processes.

In 2015, CFU began requiring a minimum SAVE score of 85 in order for customers to qualify for new equipment rebates. CFU also worked with the Midwest Energy Efficiency Alliance (MEEA) and Energy Stewards International (ESI) in order to develop a basic QA plan that it can administer locally. Although, CFU has no plans to begin offering the SAVE tune up program for existing HVAC equipment, it has expanded its ductwork modification program to provide additional rebates for the installation of new plenums and return drops.

While participation in CFU's programs declined in 2013, participation grew in 2014 and again in 2015 as more contractors began complying and after CFU increased its incentive levels.

House Calls Audits and Diagnostic Services

CFU offers a complementary walkthrough audit to customers whose homes were built prior to 2000. The audit includes direct-install measures, if needed (up to 3 compact fluorescent lights (CFLs), low-flow showerheads, and kitchen and faucet aerators). During the audit, the auditor brings a graph of the customer's prior 12 months of usage at that property. The auditor discusses the customer's usage. The auditor and customer then proceed to walk throughout the home and discuss energy savings opportunities, with the auditor recording notes and sending a post-audit recommendation letter. The letter identifies estimated savings opportunities and provides estimated project costs, energy and utility bill savings, and directions for how to implement the recommendations. In the middle of 2009, CFU began tracking the proportion of customers who received an audit since 2008 and subsequently participated in rebate programs. CFU uses this information to target customers who have not yet implemented their recommended energy-saving strategies by mailing them reminder postcards 6 months to 1 year after their audit. In 2016-2017, CFU plans to evaluate installing LEDs instead of CFLs during these audits, and possibly dropping kitchen aerators from the program, because of the high number of homes with faucets that are incompatible with these products.

CFU offers more targeted analyses through blower doors, handheld thermal imaging, duct blasters, and flow hoods, in order to target comfort issues. These services are not offered with CFU's standard audit due to cost, but are offered on a complementary and customized basis independently of audits to try and isolate specific issues or interests reported by customers. Customers can also receive these services as part of their audit upon request.

Wi-Fi Thermostat Pilot and Rebate

In conjunction with a program by CLEAResult, Cadmus, and two Indiana utilities – Northern Indiana Public Service Company (NIPSCO) and Vectren South (Vectren)[5] – CFU installed 120 Nest thermostats in the homes of CFU residential customers at a highly reduced rate. CFU ultimately did not participate in the full study because the costs for the impact evaluation portion of the project was prohibitive for a utility the size of CFU and because CFU did not want to randomly assign its customers to control, standard programmable thermostats, or Nest thermostats.

[5] More about the overall project can be seen here: http://www.cadmusgroup.com/case-studies/indiana-smart-thermostat-pilot-studies/.

CFU found that the selected thermostats were 1) easy and intuitive for customers to use and 2) learned customers' occupancy patterns and adjusted temperatures accordingly without further customer intervention. In a prior thermostat program offered by CFU (2 Degrees 2 Save), a significant number of customers were unwilling or unable to keep their new programmable thermostats on schedules, which reduced the net energy savings realized by the customers and by the program. Additionally, the thermostats used by the 2 Degrees 2 Save program were more difficult for customers to use and faced a larger number of warranty issues, which generated calls to CFU from an estimated 70% of the initial participants over a 3-4 year period. In contrast, CFU estimates it has received calls from less than 1% of participants in this pilot program in the last two years. Due to a limited staff size and work on other projects, CFU has not finished an evaluation of the savings from this program. However, both Vectren and NIPSCO had formally evaluated savings of more than 12% on customer gas heating bills and more than 13% on customer electric bills, which is significantly different than the savings recorded by the customers receiving programmable thermostats during the study.

Since this pilot concluded, CFU has begun offering a residential prescriptive rebate for wi-fi enabled thermostats.

Residential New Construction

In late 2014 CFU modified its builder option package the offering because the adoption of enhanced building codes reduced the potential savings from CFU's existing 5 Star New Homes program.

In 2014, CFU phased out the 5 Star rate discount and replaced it with larger incentives for homeowners to use high levels of spray foam insulation in their sidewalls and more thorough air sealing of newly constructed attics prior to their initial insulation. CFU arrived at this outcome because it was dissatisfied with participation and savings levels in its current 5 Star Homes discount program and the quality and type of insulation and air sealing observed in some area residential new construction. CFU talked with several builders, insulators, and other trade allies in the area as part of its process for identifying program revision opportunities.

Upstream and Mail-In Rebate Lighting Programs

CFU has continued its involvement in the year-round upstream retail incentives for qualified energy efficient lighting products offered by the Wisconsin Energy Conservation Corporation (WECC). In 2014 CFU switched to rebating 100% LEDs through this program. CFU made this decision due to the large number of CFLs observed and due to stricter building energy code requirements. The transition has taken a few years to ramp up.

In addition to the upstream lighting program, CFU has maintained a sizeable mail-in program for LED bulbs and recessed can fixtures. CFU has decided to maintain this in addition to the upstream lighting option because it allows customers to 1) purchase a greater variety of LED bulbs and fixtures than are supported in the WECC retail buy down; and 2) purchase products from retail stores who are either not participating in any retail buy down program or retailers whose LED sales from the WECC program are not directly allocated to CFU. These mail-in rebates have been CFU's most popular rebate category in 2015.

Commercial New Construction

In early 2014, The Weidt Group began providing online tools and consulting services to nonresidential customers who are looking to build new construction facilities in the CFU service territory. CFU's commercial new construction program is similar to those offered by Iowa's IOUs and is structured to

have the same tracks, but with slightly different incentive levels. By the end of 2015, CFU had successfully enrolled multiple buildings into the program. The results do not appear in this plan filing because none of the buildings have completed the entire process at this time; in future years CFU will evaluate the most accurate way to report projects like these which occur over 2 or more years.

Commercial Assessment Cost-Share Program

CFU works with third party implementers to provide a number of technical assessment services. Through this program customers are also allowed to approach CFU with potential projects they want to assess. CFU and the customer will negotiate appropriate scope of work – ASHRAE Level II audits, retrocommissioning, compressed air analyses, or lifecycle cost analyses – and an appropriate cost share percentage.

The customer can either work with a qualified firm of their choice (with proposals subject to review by either Michaels Energy or Nexant) or can work with one of CFU's providers (CLEAResult, Michaels Energy, Nexant). This type of custom offering is designed to be very broad, but with similar options to other utilities, in order to allow for different customers to implement projects on their timetables or with qualified engineering firms of their own choosing. To date, projects that have been included in this have included retrocommissioning, targeted analysis of HVAC system replacement, and compressed air audits. The 2013-2014 plan cycle saw many of the CFU's very largest customers participating in this option.

Commercial Pilot Programs – APPA DEED grant and TOP Program

Although CFU's residential programs are mature, its programs for commercial customers are still developing. In 2014, CFU began to participate in an American Public Power Association DEED grant that explores savings from energy management systems in small commercial facilities (i.e., facilities with less than 50,000 square feet). These facilities often do not have energy management systems because they are smaller facilities without dedicated facilities management or energy efficiency staff who can install and maintain them. The grant was awarded to the Omaha Public Power District ("OPPD"), a municipal utility serving Omaha, NE. OPPD is working with several municipal utilities across the nation and Schneider Electric to quantify demand response and energy efficiency impacts from these systems. To date, nearly 10 CFU customer facilities have had these systems installed, and impacts will be included 2015 or 2016 plan year reports.

CFU is also developing a program that increases the rate that mid and large sized commercial facilities implement recommended energy efficiency measures from energy audits. Called Total energy Optimization Program (TOP), it provides additional technical assistance for customers implementing projects (i.e., assistance in creating bid documents and interpreting contractor quotes and recommendations). The technical assistance and energy audit are completely funded by CFU in exchange for the customer agreeing to implement all measures that have a 2.5 year simple payback or less. Similar to the Commercial New Construction program, CFU believes that this is a promising program that will take years to fully ramp up.

Custom Commercial Rebates

This provides commercial customers with rebates for very large efficiency projects or for technologies that are not part of CFU's prescriptive rebates. This is a vital program category for CFU; since it is a small utility with periodic and highly varied participation in this program, it is important for the Custom category to be broad in scope to allow for as many valid energy savings projects as possible. The Custom category has results in most of CFU's largest savings programs each year. CFU is able to award

rebates through this program by meeting with the customer in advance of implementation of their project. Depending upon the customer's needs, CFU secures a third-party implementer to either review and implement the project or independently review the plans and savings estimates provided by the customer (in the event the customer has begun working with a third party implementer of their own).

Training and Certifications

CFU sponsors the Building Operator Certification program, paying the same tuition discount as the Iowa investor-owned utilities participating in this program. In addition to BOC, CFU has provided tuition discounts to other technical trainings around Iowa, including Compressed Air Challenges and training provided by PIE^2. In 2013 and 2014 CFU provided rebates for its first 3 customers through the BOC program.

Energy Code Training

In addition to CFU's energy code enforcement and compliance enhancement efforts as described in the section "Issues Affecting Goals", in early 2014 CFU co-sponsored a Builder Training workshop in Cedar Falls for area builders in conjunction with Alliant Energy and MidAmerican Energy. The workshop was attended by nearly 100 area building professionals. CFU staff served on the State Building Code Energy Advisory Group to discuss implementation of new building energy codes and the adoption and amendment of energy codes for future years.

Tree Planting

Cedar Falls TREES is a non-profit organization that works in partnership with CFU to promote and support tree planting for energy conservation and environmental benefits. This organization has an energy conservation grant program that provides up to $1,500 for large shade tree planting projects. The program pays up to 50% of the cost of larger shade tree plantings; businesses, organizations, churches, schools, and civic groups are eligible. The program's goal is energy conservation, so projects that use trees to shade buildings, or reduce air conditioning or heating demand are given priority.

Low Income

CFU's program for low income customers is independent of the low income weatherization program jointly administered by Iowa's investor-owned utilities and state community action agencies. The program handles upgrades of insulation, heating and cooling equipment, and water heating equipment for low income customers. In many cases, CFU has also referred these customers to Green Iowa AmeriCorps for direct-install measures and additional infiltration reduction measures. Other opportunities for expansion include incorporating additional measures into the program, like appliance recycling and customer education.

To date, efforts to work or coordinate with Operation Threshold have currently been unsuccessful. CFU is interested in expanding the program by obtaining lists of customers on the waiting list for weatherization efforts by Operation Threshold, or coordinating work being done on the same home by both Operation Threshold and CFU. CFU believes coordination will often provide a greater benefit to the income-qualified customers receiving these services. For example, in one case CFU encountered an electric water heater installed by Operation Threshold in a home that has a natural gas heating system. Since this customer would not be eligible for CFU's all-electric rate, they will ultimately pay a higher $/kWh rate for the power consumed by this electric water heater. Additionally, it is CFU's understanding that electric water heaters are not actually eligible for the investor-owned utility energy efficiency weatherization program; only natural gas water heaters are. CFU believes coordination in this type of situation may have helped find the most beneficial water heater for the customer – a high

efficiency unit with the lowest operating cost possible. CFU's program funds could have helped convert the water heating fuel to natural gas – the funds could have complemented Operation Threshold's to defray any additional costs needed for installing gas piping or venting.

Customer Information

Key Accounts

In 2013-2014, CFU set up a more thorough key accounts program and dedicated staff resources to make more connection with CFU's largest electric and gas accounts, including annual networking events for key account customers and the development of a quarterly newsletter and e-newsletter for these accounts. CFU believes this contact has led to increased participation in many of CFU's nonresidential efficiency programs.

Educational Events

Other educational events include educational monthly newsletters (enclosed with customer's bill), energy efficiency shows on the city's local access television channel, television advertisements, and CFU's Energy Fair or local customer events. At annual community events, CFU Energy Services staff and local trade allies are available throughout the day to answer customers' questions about energy efficiency, and provide educational classroom-style lectures for CFU customers. Energy efficiency education activities, frequently in conjunction with the University of Northern Iowa Center for Energy & Environmental Education (CEEE), are also available for attending children.

Municipal and Distribution Grid Savings Opportunities

Citywide LED Streetlight Retrofit

Starting in 2014 CFU staff have replaced about 2,100 high pressure sodium street lights within the City of Cedar Falls with LED luminaires. At the time this project commenced, it was believed to be the largest complete city retrofit in the state of Iowa. As part of the process, CFU worked with a roadway lighting expert to build models and evaluate potential fixtures to ensure that the replacement product would light the roadway at least as well as the existing HPS lighting. The resulting fixtures and designs chosen have provided nearly the same end of life lumens, with better uniformity and light color for nighttime driving. Substantial savings in energy consumption and operations and maintenance costs are expected over the lifetime of the new LED fixtures.

The estimated savings from the streetlight project substantially impact CFU's kWh savings goals for 2014-2015 and are included in the tabular program data for CFU. From 2015 to 2017 additional lighting is being replaced in targeted areas, including high traffic roadways, industrial areas, and some lighting that CFU leases to residential and farm customers.

Water Tower Off-Peak filling

CFU also fills the CFU water utility's four water towers around the community during off-peak times. CFU uses software to monitor and define the control logic for when the towers automatically fill. The control logic is programmed so that the towers fill when MISO real-time prices are the lowest for CFU.

Distribution Grid Automation and Efficiency Initiatives

From 2010-2015, CFU has spent considerable time and resources converting overhead distribution power lines to underground distribution infrastructure. During this timeframe, CFU converted over 39 miles of 15kV distribution along with 47.5 miles of 240V secondary distribution and services. It also included the replacement of 542 overhead transformers with new pad-mounted transformers, some of which are amorphous core transformers which have much less losses than standard transformers. CFU

has budgeted to convert an additional 4.5 miles of 15kV distribution, 5 miles of 240V secondary and 40 transformers in 2016 and 2017.

Also, as a result of a damaging wind storm occurred during the summer of 2009, 56 miles of 15kV overhead feeder lines have been reconstructed. Of those 56 miles, 43 miles were rural and 13 miles were urban main feeders. The conductors on the urban portion are typically 65% large, and the conductors on the rural portion are typically 400% larger. While the conductor size increases were done to increase the mechanical strength of the line, an addition benefit is the significantly decreased losses.

While CFU is not counting impacts from these projects, it is important to recognize that there are energy savings and increased efficiency from these projects.

Finally, as part of a Department of Energy Smart Grid Investment Grant from the IAMU, CFU has installed 2,701 Advanced Metering Infrastructure (AMI) meters throughout its service territory. Although the AMI itself does not produce electric savings, it does provide reduced outages and can provide increased educational insights for CFU customers about their usage and savings opportunities.

Benchmarking

During 2013 and 2014 CFU worked through the University of Northern Iowa Center for Energy and Environmental Education to enroll its municipal and school district accounts into the second round of the B3 Benchmarking project, which features an energy usage portal allowing public Iowa facilities to compare their usage against other like facilities in Iowa. CFU believes it is an important tool for its customers, as at least one CFU customer has been publically recognized for excellence in reducing its energy consumption after participating in the B3 project.

Green Iowa AmeriCorps

Since 2009, Green Iowa AmeriCorps (GIAC) has operated in the CFU service territory, making CFU one of the most seasoned utilities in Iowa in working directly with GIAC. CFU was a key and charter supporter of GIAC early in its formation, and continues to support its operation in CFU service territory through an annual stipend. In addition, in earlier years CFU staff was been instrumental in providing training to the GIAC team, including energy auditing and blower door fundamentals and the installation of weatherization materials. Although CFU's payment supports the presence of the GIAC organization within the community, CFU does not use GIAC as agents for its own audit or rebate programs. CFU has experienced success with GIAC in the following aspects:

- **Educational resource:** GIAC has appeared at many events around the community to remind citizens about a variety of energy conservation and energy efficiency tips, as well as other, non-energy sustainability efforts and volunteer service.

- **Resource for citizens who want additional air sealing, building shell and weatherization measures**. Some citizens would like resources above and beyond CFU's audit, or are unable to install by themselves some of the basic weatherization measures recommended by CFU. This includes manufactured homes and low-income, elderly, or disabled residents.

- **Data tracking.** Starting in calendar year 2014, GIAC has begun providing more detailed records of the audit and weatherization services provided at each home. This allows CFU to avoid

duplication and allows CFU to ensure that impacts from GIAC's services are counted in CFU's plan filing.

Opportunities

For 2015-2017, CFU is prioritizing manufactured home audits with GIAC. This segment has been more challenging for CFU energy auditors to impact. Through CFU's past experience with GIAC, CFU has found the air sealing, education, and direct install services that GIAC offers to be of particular benefit and satisfaction to customers who occupy manufactured housing.

Challenges

Challenges include duplication of audit services and customer referrals. It has been important for both CFU and GIAC to articulate to community members how their services complement each other very well – CFU focused on larger scale HVAC, lighting, appliance, and insulation upgrades and GIAC focused more heavily on active identification and mitigation of air leakage sources and the installation of basic direct install measures. This means that if CFU advertises GIAC services through its customer newsletter or via other customer communications, it is very careful to outline how the GIAC and CFU audits complement each other, in order to provide greater clarity for customers who are trying to decide which services they want to use. Each year CFU and GIAC meet to discuss GIAC offerings and CFU's rebate and audit programs. Similar to GIAC engagement programs for other sponsor utilities, it is critical that CFU ensures GIAC members are aware of and promote these rebate opportunities for customers as they complete infiltration reduction and insulation measures.

Renewable Energy

CFU is not formally including savings, expenditures, or impacts from its distributed renewables offerings in its energy efficiency plans, due to earlier Iowa Utilities Board rulings. However, CFU did want to comment on the following:

- CFU offers net metering for qualifying distributed renewable systems.
- In 2015, CFU issued an RFP for a community solar project into which interested customers could participate. RER Energy was selected and has begun work on building a 1.5 MW community solar installation, which will be the largest community solar installation in Iowa upon its completion in 2016. Participating customers can pay $270 for their rights to CFU prioritized this centralized, ground-mount community project for the following reasons:
    - CFU believes that community solar offers a very positive experience and opportunity for all customers to participate, and for the utility to receive the benefit of directly receiving the solar energy.
    - Centralized, utility-scale solar is cheaper per watt and O&M costs appear to be more manageable than a community solar project with many smaller rooftop projects.
    - Some customers' homes or businesses may not be ideally suited for solar due to orientation, slope, or tree cover. Other customers may not be able to afford their own distributed generation systems or occupy rental property. All of these customer types are allowed to participate in a community solar program.
    - CFU has prioritized strategic shade tree planting for decades through its trees program. The shade trees planted can provide savings for residential customers, and can reduce the appeal of some sites for solar installations because they currently or eventually will obscure the sun from the site.

CFU believes distributed renewables are an important part of its energy management strategy and intends to keep them as an option for customers.

Collaborative Efforts

Since 2009, CFU has participated in many of the collaborative efforts organized by the investor-owned utilities and the Iowa Office of Consumer Advocate. This helps CFU learn of other energy efficiency initiatives going on elsewhere in Iowa and contribute ideas for other organizations. Most recently, CFU has worked on the Technical Reference Manual Oversight Committee and the Net to Gross Oversight Committee, and attended MidAmerican Energy's local trade ally update meeting.

Appendix A

Utility Contact Information

Utility Name: **Afton Municipal Electric System**
IUB Number: 651
Electric Contact: Roxanne Walter
Electric Email: aftonutility@windstream.net
Street Address: 115 E Kansas St
PO Box: PO Box 199
City: Afton
State: IA
Phone: (641) 347-5224
Fax: (641) 347-5297

Utility Name: **Akron Municipal Utilities**
IUB Number: 652
Electric Contact: Karen Wardrip
Electric Email: kwardrip@akronia.org
Street Address: 220 Reed St
PO Box: PO Box 318
City: Akron
State: IA
Phone: (712) 568-2041
Fax: (712) 568-2122

Utility Name: **Algona Municipal Utilities**
IUB Number: 653
Electric Contact: John Bilsten
Electric Email: jhbilsten@netamu.com
Street Address: 104 W Call St
PO Box: PO Box 10
City: Algona
State: IA
Phone: (515) 295-3584
Fax: (515) 295-3364

Utility Name: **Allerton Gas Company**
IUB Number: 220
Gas Contact: Bill Buss
Gas Email: billbuss@allerton-gas.us
Street Address: 100-1/2 E. Jackson St. Suite 100
PO Box: PO Box 825
City: Centerville
State: IA
Phone: 6414374478
Fax:

Utility Name: **Alta Municipal Utilities**
IUB Number: 654
Electric Contact: Randy Tilk
Electric Email: altatec@alta-tec.net
Street Address: 223 S Main St
City: Alta
State: IA
Phone: (712) 200-1122
Fax: (712) 200-9600

Utility Name: **Alta Vista Municipal Utilities**
IUB Number: 655
Electric Contact: Jarrett Holthaus
Electric Email: clerkaltavista@iowatelecom.net
Street Address: 203 S White Ave
PO Box: PO Box 115
City: Alta Vista
State: IA
Phone: (641) 364-2975
Fax: (641) 364-2975

Utility Name: **Alton Municipal Utilities**
IUB Number: 776
Electric Contact: Dale Oltmans
Electric Email: altonia@midlands.net
Gas Contact: Dale Oltmans
Gas Email: altonia@midlands.net
Street Address: 905 3rd Ave
PO Box: PO Box 910
City: Alton
State: IA
Phone: (712) 756-4314
Fax: (712) 756-8999

Utility Name: **Amana Society Service Company**
IUB Number: 201
Electric Contact: Russell Eimers
Electric Email: reimers@amanas.net
Street Address: 708 49th Ave
PO Box: PO Box 186
City: Amana
State: IA
Phone: (319) 622-3052
Fax: (319) 622-6099

Utility Name: **Ames Municipal Electric System**
IUB Number: 656
Electric Contact: Steve Wilson
Electric Email: swilson@city.ames.ia.us
Street Address: 502 Carroll Ave
City: Ames
State: IA
Phone: (515) 239-5170
Fax: (515) 239-5308

Utility Name: **Anita Municipal Utilities**
IUB Number: 657
Electric Contact: Leon Vogl
Electric Email: anitamu@midlands.net
Street Address: 828 Main St
PO Box: PO Box 426
City: Anita
State: IA
Phone: (712) 762-3845
Fax: (712) 762-3435

Utility Name: **Anthon Municipal Utility**
IUB Number: 658
Electric Contact: Ruth Groth
Electric Email: anthoncc@longlines.com
Street Address: 301 E Main St
PO Box: PO Box 160
City: Anthon
State: IA
Phone: (712) 373-5218
Fax: (712) 373-5481

Utility Name: **City of Aplington**
IUB Number: 659
Electric Contact: Deb Prier
Electric Email: cityclk@iowatelecom.net
Street Address: 409 10th St
PO Box: PO Box 308
City: Aplington
State: IA
Phone: (319) 347-2425
Fax: (319) 347-6001

Utility Name: **Atlantic Municipal Utilities**
IUB Number: 660
Electric Contact: Steve Tjepkes
Electric Email: stjepkes@amu1.net
Street Address: 15 W 3rd St
PO Box: PO Box 517
City: Atlantic
State: IA
Phone: (712) 243-1395
Fax: (712) 243-2028

Utility Name: **City of Auburn**
IUB Number: 661
Electric Contact: Tammy Nuckolls
Electric Email: cityofauburn@iowatelecom.net
Street Address: 209 Pine St
PO Box: PO Box 238
City: Auburn
State: IA
Phone: (712) 688-2264
Fax: (712) 688-2264

Utility Name: **Aurelia Municipal Electric Utility**
IUB Number: 778
Electric Contact: Cindy Kai
Electric Email: cindy@aureliaia.com
Street Address: 236 Main St
PO Box: PO Box 328
City: Aurelia
State: IA
Phone: (712) 434-2025
Fax: (712) 434-5986

Utility Name: **Bancroft Municipal Electric Utility**
IUB Number: 662
Electric Contact: Brian Hatten
Electric Email: bhatten@bancroftiowa.com
Street Address: PO Box 157
PO Box:
City: Bancroft
State: IA
Phone: (515) 885-2382
Fax: (515) 885-2383

Utility Name: **Bedford Municipal Gas Co**
IUB Number: 859
Gas Contact: JoEllen Dougherty
Gas Email: utilclerk@mediacombb.net
Street Address: 621 Court Ave
City: Bedford
State: IA
Phone: (712) 523-2210
Fax: (712) 523-2142

Utility Name: **Bellevue Municipal Utilities**
IUB Number: 663
Electric Contact: Cindy Blake
Electric Email: bellevue@ivunet.com
Street Address: 900 N Riverview Dr
City: Bellevue
State: IA
Phone: (563) 872-3357
Fax: (563) 872-3202

Utility Name: **City of Bloomfield**
IUB Number: 600
Electric Contact: Ted Henderson
Electric Email: bloomdpw@netins.net
Gas Contact: Ted Henderson
Gas Email: bloomdpw@netins.net
Street Address: 111 W Franklin St
City: Bloomfield
State: IA
Phone: (641) 664-2260
Fax: (641) 664-2445

Utility Name: **Breda Municipal Electric System**
IUB Number: 664
Electric Contact: Nancy Janssen
Electric Email: citbreda@westianet.net
Street Address: 108 N 2nd St
PO Box: PO Box 129
City: Breda
State: IA
Phone: (712) 673-2660
Fax: (712) 673-2244

Utility Name:	**Brighton Muni Gas/Water System**
IUB Number:	857
Gas Contact:	Chris Davies
Gas Email:	brighton_clerk@hotmail.com
Street Address:	100 E Washington St
PO Box:	PO Box 336
City:	Brighton
State:	IA
Phone:	(319) 694-2695
Fax:	(319) 694-3000

Utility Name:	**Brooklyn Municipal Utilities**
IUB Number:	623
Electric Contact:	Charlie Hawkins
Electric Email:	bmu@netins.net
Gas Contact:	Charlie Hawkins
Gas Email:	bmu@netins.net
Street Address:	138 Jackson St
PO Box:	PO Box 3
City:	Brooklyn
State:	IA
Phone:	(641) 522-7711
Fax:	(641) 522-5584

Utility Name:	**Buffalo Municipal Utilities**
IUB Number:	666
Electric Contact:	Art Horst
Electric Email:	bufpublicworks@mchsi.com
Street Address:	329 Dodge St
PO Box:	PO Box 557
City:	Buffalo
State:	IA
Phone:	(563) 381-2226
Fax:	(563) 381-4297

Utility Name:	**Burt Municipal Utilities**
IUB Number:	667
Electric Contact:	Craig Giddings
Electric Email:	cityofburt@netins.net
Street Address:	119 Walnut St
PO Box:	PO Box 197
City:	Burt
State:	IA
Phone:	(515) 924-3618
Fax:	(515) 924-3860

Utility Name:	**Callender Electric/Water Utilities**
IUB Number:	668
Electric Contact:	Denita Lee-Luke
Electric Email:	cityofcall@lvcta.com
Street Address:	415 Thomas St
PO Box:	PO Box 165
City:	Callender
State:	IA
Phone:	(515) 548-3859
Fax:	(515) 548-3861

Utility Name:	**Carlisle Municipal Utilities**
IUB Number:	669
Electric Contact:	Andy Lent
Electric Email:	alent@carlisleiowa.org
Street Address:	195 N 1st St
PO Box:	PO Box 430
City:	Carlisle
State:	IA
Phone:	(515) 989-3224
Fax:	(515) 989-3765

Utility Name:	**Cascade Municipal Utilities**
IUB Number:	601
Electric Contact:	Sherrie Ries
Electric Email:	srcascadecity@netins.net
Gas Contact:	Sherrie Ries
Gas Email:	srcascadecity@netins.net
Street Address:	320 1st Ave W
PO Box:	PO Box 400
City:	Cascade
State:	IA
Phone:	(563) 852-3614
Fax:	(563) 852-7554

Utility Name:	**Cedar Falls Utilities**
IUB Number:	602
Electric Contact:	Pete Olson
Electric Email:	polson@cfunet.net
Gas Contact:	Pete Olson
Gas Email:	polson@cfunet.net
Street Address:	One Utility Parkway
PO Box:	PO Box 769
City:	Cedar Falls
State:	IA
Phone:	(319) 266-1761
Fax:	(319) 266-8158

Utility Name:	**City of Clearfield**
IUB Number:	861
Gas Contact:	Pam Nickell
Gas Email:	cldfclerk@gmail.com
Street Address:	
City:	Clearfield
State:	IA
Phone:	641-336-2479

Utility Name:	**Coggon Municipal Light Plant**
IUB Number:	670
Electric Contact:	Paul Johnson
Electric Email:	pjohnson@coggonlightplant.com
Street Address:	131 W Main St
PO Box:	PO Box 80
City:	Coggon
State:	IA
Phone:	(319) 435-2436
Fax:	(319) 435-2190

Utility Name: **Coon Rapids Municipal Utilities**
IUB Number: 603
Electric Contact: Julie Winnett
Electric Email: julie.winnett@crmu.net
Gas Contact: Julie Winnett
Gas Email: julie.winnett@crmu.net
Street Address: 123 3rd Ave South
PO Box: PO Box 207
City: Coon Rapids
State: IA
Phone: (712) 999-2225
Fax: (712) 999-5148

Utility Name: **Corning Municipal Utilities**
IUB Number: 604
Electric Contact: Tim Larsen
Electric Email: tim@corningmu.com
Gas Contact: Tim Larsen
Gas Email: tim@corningmu.com
Street Address: 501 Benton Ave
City: Corning
State: IA
Phone: (641) 322-3920
Fax: (641) 322-4472

Utility Name: **Corwith Municipal Utilities**
IUB Number: 671
Electric Contact: Donna Hilbert
Electric Email: cityofcorwith@comm1net.net
Street Address: 108 NW Elm St
PO Box: PO Box 200
City: Corwith
State: IA
Phone: (515) 583-2342
Fax: (515) 583-2536

Utility Name: **City of Danville**
IUB Number: 672
Electric Contact: Allen Schillie
Electric Email: danvcty1@danvilletelco.net
Street Address: 105 W Shepherd St
PO Box: PO Box 265
City: Danville
State: IA
Phone: (319) 392-4685
Fax: (319) 392-8456

Utility Name: **Dayton Light & Power**
IUB Number: 673
Electric Contact: Randy Danielson
Electric Email: cidayton@lvcta.com
Street Address: 202 1st Ave SW
PO Box: PO Box 45
City: Dayton
State: IA
Phone: (515) 547-2711
Fax: (515) 547-2709

Utility Name: **Denison Municipal Utilities**
IUB Number: 674
Electric Contact: Renee Vary
Electric Email: rvary@dmuonline.com
Street Address: 721 Broadway
PO Box: PO Box 518
City: Denison
State: IA
Phone: (712) 263-4154
Fax: (712) 263-8767

Utility Name: **Denver Municipal Electric Utility**
IUB Number: 675
Electric Contact: Larry Farley
Electric Email: larry.farley@cityofdenveriowa.com
Street Address: 100 Washington St
PO Box: PO Box 394
City: Denver
State: IA
Phone: (319) 984-5642
Fax: (319) 984-6013

Utility Name: **City of Dike**
IUB Number: 676
Electric Contact: Patti Freese
Electric Email: freese@dikeia.com
Street Address: 540 Main
PO Box: PO Box 160
City: Dike
State: IA
Phone: (319) 989-2291
Fax: (319) 989-2694

Utility Name: **Durant Municipal Electric Plant**
IUB Number: 677
Electric Contact: Tami Allison
Electric Email: durantmuni@iowatelecom.net
Street Address: 601 4th St
PO Box: PO Box 138
City: Durant
State: IA
Phone: (563) 785-6213
Fax: (563) 785-6516

Utility Name:	**Dysart Municipal Utilities**
IUB Number:	678
Electric Contact:	Roxanne Schneider
Electric Email:	dysart@fctc.coop
Street Address:	601 Wilson St
PO Box:	PO Box 686
City:	Dysart
State:	IA
Phone:	(319) 476-5690
Fax:	(319) 476-2529

Utility Name:	**Earlville Municipal Utilities**
IUB Number:	679
Electric Contact:	Linda Gaul
Electric Email:	cityearl@iowatelecom.net
Street Address:	19 Northern Ave
PO Box:	PO Box 188
City:	Earlville
State:	IA
Phone:	(563) 923-3365
Fax:	(563) 923-3115

Utility Name:	**Eldridge Electric/Water Utility**
IUB Number:	681
Electric Contact:	John Dowd
Electric Email:	jrdowd@netins.net
Street Address:	305 N 3rd St
PO Box:	PO Box 375
City:	Eldridge
State:	IA
Phone:	(563) 285-4841
Fax:	(563) 285-7376

Utility Name:	**Ellsworth Municipal Electric**
IUB Number:	682
Electric Contact:	Kathy Eittreim
Electric Email:	cityofells@netins.net
Street Address:	1528 DeWitt St
PO Box:	PO Box 310
City:	Ellsworth
State:	IA
Phone:	(515) 836-4751
Fax:	(515) 836-2130

Utility Name:	**Emmetsburg Municipal Utilities**
IUB Number:	850
Gas Contact:	John Bird
Gas Email:	4thebird@ncn.net
Street Address:	2021 Main St
PO Box:	PO Box 417
City:	Emmetsburg
State:	IA
Phone:	(712) 852-2550
Fax:	(712) 852-3744

Utility Name:	**City of Estherville**
IUB Number:	683
Electric Contact:	Burton Elizabeth
Electric Email:	b.burton@cityofestherville.org
Street Address:	2 N 7th St
PO Box:	PO Box 417
City:	Estherville
State:	IA
Phone:	(712) 362-7771
Fax:	(712) 362-7773

Utility Name:	**City of Everly**
IUB Number:	868
Gas Contact:	Josh Rinehart
Gas Email:	everly.utilities@evertek.net
Street Address:	202 N Main St
PO Box:	PO Box 197
City:	Everly
State:	IA
Phone:	(712) 834-2691
Fax:	(712) 834-2184

Utility Name:	**City of Fairbank**
IUB Number:	626
Electric Contact:	Marlene Strempke
Electric Email:	mstrempke@fairbank-ia.org
Gas Contact:	Marlene Strempke
Gas Email:	mstrempke@fairbank-ia.org
Street Address:	116 E Main
PO Box:	PO Box 447
City:	Fairbank
State:	IA
Phone:	(319) 635-2869
Fax:	(319) 635-2340

Utility Name:	**Farmers Electric Cooperative**
IUB Number:	922
Electric Contact:	Warren McKenna
Electric Email:	wmckenna@feckalona.com
Street Address:	1959 Yoder Ave SW
City:	Kalona
State:	IA
Phone:	(319) 683-2510
Fax:	(319) 683-2506

Utility Name:	**City of Farnhamville**
IUB Number:	685
Electric Contact:	Alan Jorgensen
Electric Email:	fmutilities@wccta.net
Street Address:	325 Hardin St
PO Box:	PO Box 97
City:	Farnhamville
State:	IA
Phone:	(515) 544-3619
Fax:	(515) 544-3703

Utility Name:	**Fonda Municipal Electric**
IUB Number:	686
Electric Contact:	Angela Duitsman
Electric Email:	clerk@fondaiowa.com
Street Address:	104 W 2nd St
PO Box:	PO Box 367
City:	Fonda
State:	IA
Phone:	(712) 288-4466
Fax:	(712) 288-6633

Utility Name:	**Fontanelle Municipal Utilities**
IUB Number:	687
Electric Contact:	David Sickles
Electric Email:	fmu@iowatelecom.net
Street Address:	313 Washington
PO Box:	PO Box 128
City:	Fontanelle
State:	IA
Phone:	(641) 745-3961
Fax:	(641) 745-8722

Utility Name:	**Forest City Municipal Utilities**
IUB Number:	688
Electric Contact:	Duane Kuhn
Electric Email:	fcelectric50436@gmail.com
Street Address:	305 N Clark
PO Box:	PO Box 346
City:	Forest City
State:	IA
Phone:	(641) 585-3574
Fax:	(641) 585-4502

Utility Name:	**City of Fredericksburg**
IUB Number:	690
Electric Contact:	Cindy Lantow
Electric Email:	fburgch@gmail.com
Street Address:	151 W Main St
PO Box:	PO Box 318
City:	Fredericksburg
State:	IA
Phone:	(563) 237-5725
Fax:	(563) 237-6325

Utility Name:	**Gilmore City Municipal Utilities**
IUB Number:	863
Gas Contact:	Chris McKee
Gas Email:	gchall@qwestoffice.net
Street Address:	304 S Gilmore St
PO Box:	PO Box 276
City:	Gilmore City
State:	IA
Phone:	(515) 373-6326
Fax:	(515) 373-6314

Utility Name:	**City of Glidden**
IUB Number:	691
Electric Contact:	Suzanne Danner
Electric Email:	glidden3@mchsi.com
Street Address:	108 Idaho St
PO Box:	PO Box 349
City:	Glidden
State:	IA
Phone:	(712) 659-3010
Fax:	(712) 659-3085

Utility Name:	**Gowrie Municipal Utilities**
IUB Number:	692
Electric Contact:	Chuck Angstrom
Electric Email:	gmu@wccta.net
Street Address:	1102 Main St
PO Box:	PO Box 47
City:	Gowrie
State:	IA
Phone:	(515) 352-3065
Fax:	(515) 352-3756

Utility Name:	**Graettinger Municipal Light Plant**
IUB Number:	605
Electric Contact:	Pam Peton
Electric Email:	gmlpsec@rvtc.net
Street Address:	101 W Hoffman
PO Box:	PO Box 178
City:	Graettinger
State:	IA
Phone:	(712) 859-3844
Fax:	(712) 859-3806

Utility Name:	**Graettinger Municipal Gas/Water**
IUB Number:	605
Gas Contact:	Paul Kroenke
Gas Email:	kroenke@rvtc.net
Street Address:	106 S Cedar
PO Box:	PO Box 418
City:	Graettinger
State:	IA
ZIP Code:	51342-0418
Phone:	(712) 859-3934
Fax:	(712) 859-3806

Utility Name:	**Grafton Municipal Utilities**
IUB Number:	693
Electric Contact:	Renee Peterson
Electric Email:	grafton@wctatel.net
Street Address:	109 3rd Ave
PO Box:	PO Box 550
City:	Grafton
State:	IA
Phone:	(641) 748-2970
Fax:	(641) 748-2971

Utility Name: **Grand Junction Municipal Utilities**
IUB Number: 694
Electric Contact: Dean Lyons
Electric Email: gjmun@iowatelecom.net
Street Address: 305 S 11th St
PO Box: PO Box 277
City: Grand Junction
State: IA
Phone: (515) 738-2726
Fax: (515) 738-9975

Utility Name: **Greenfield Municipal Utilities**
IUB Number: 695
Electric Contact: Scott Tonderum
Electric Email: scott.tonderum@gmu-ia.com
Street Address: 202 S 1st St
PO Box: PO Box 95
City: Greenfield
State: IA
Phone: (641) 743-2914
Fax: (641) 743-6470

Utility Name: **Grundy Center Municipal Utilities**
IUB Number: 696
Electric Contact: Jeff Carson
Electric Email: jeff@gcmuni.net
Street Address: 706 6th St
PO Box: PO Box 307
City: Grundy Center
State: IA
Phone: (319) 825-5207
Fax: (319) 825-6211

Utility Name: **Guthrie Center Municipal Utilities**
IUB Number: 851
Gas Contact: Erick Van Cura
Gas Email: utilware@gmail.com
Street Address: 102 N First St
City: Guthrie Center
State: IA
Phone: (641) 332-2190
Fax: (641) 332-2192

Utility Name: **City of Guttenberg**
IUB Number: 697
Electric Contact: Jaime Blume
Electric Email: gbutilities@alpinecom.net
Street Address: 502 S 1st St
PO Box: PO Box 580
City: Guttenberg
State: IA
Phone: (563) 252-1161
Fax: (563) 252-3157

Utility Name: **Harlan Municipal Utilities**
IUB Number: 606
Electric Contact: Doug Hammer
Electric Email: hammerd@harlannet.com
Gas Contact: Doug Hammer
Gas Email: hammerd@harlannet.com
Street Address: 2412 Southwest Ave.
PO Box: PO Box 71
City: Harlan
State: IA
Phone: (712) 755-5182
Fax: (712) 755-2320

Utility Name: **Hartley Municipal Utilities**
IUB Number: 627
Electric Contact: Terry Hilbert
Electric Email: terry@tcaexpress.net
Gas Contact: Terry Hilbert
Gas Email: terry@tcaexpress.net
Street Address: 11 S Central Ave
City: Hartley
State: IA
Phone: (712) 928-2240
Fax: (712) 928-2878

Utility Name: **Hawarden Municipal Utilities**
IUB Number: 607
Electric Contact: Tom Kane
Electric Email: tomk@cityofhawarden.com
Gas Contact: Tom Kane
Gas Email: tomk@cityofhawarden.com
Street Address: 1150 Central Ave
City: Hawarden
State: IA
Phone: (712) 551-2565
Fax: (712) 551-1117

Utility Name: **Hinton Municipal Electric/Water**
IUB Number: 699
Electric Contact: Gerry Judd
Electric Email: cityclrk@mtcnet.net
Street Address: 205 W Main
PO Box: PO Box 1023
City: Hinton
State: IA
Phone: (712) 947-4129
Fax: (712) 947-4122

Utility Name: **Hopkinton Municipal Utilities**
IUB Number: 700
Electric Contact: Doug Melchert
Electric Email: powerplant@n-connect.net
Street Address: 111 1st St SE
PO Box: PO Box 129
City: Hopkinton
State: IA
Phone: (563) 926-2480
Fax: (563) 926-2065

Utility Name: **Hudson Municipal Electric Utility**
IUB Number: 701
Electric Contact: Sue Theisen
Electric Email: stheisen@hmeu.net
Street Address: 117 Eldora Rd
PO Box: PO Box 416
City: Hudson
State: IA
Phone: (319) 988-4100
Fax: (319) 988-9203

Utility Name: **Independence Light & Power**
IUB Number: 703
Electric Contact: Kevin Sidles
Electric Email: ksidles@indytel.com
Street Address: 700 7th Ave NE
PO Box: PO Box 754
City: Independence
State: IA
Phone: (319) 332-0100
Fax: (319) 332-0101

Utility Name: **Indianola Municipal Utilities**
IUB Number: 704
Electric Contact: Chris Longer
Electric Email: chris@i-m-u.com
Street Address: 111 S Buxton
PO Box: PO Box 356
City: Indianola
State: IA
Phone: (515) 961-9444
Fax: (515) 961-9439

Utility Name: **Keosauqua Light & Power**
IUB Number: 705
Electric Contact: Linda Mott
Electric Email: keolightpower@netins.net
Street Address: 1301 Broad St
PO Box: PO Box 216
City: Keosauqua
State: IA
Phone: (319) 293-3406
Fax: (319) 293-3610

Utility Name: **Kimballton Municipal Utilities**
IUB Number: 706
Electric Contact: Brad Madsen
Electric Email: kmu@metc.net
Street Address: 2033 E 1st St
PO Box: PO Box 68
City: Kimballton
State: IA
Phone: (712) 773-3451

Utility Name: **La Porte City Utilities**
IUB Number: 710
Electric Contact: Mike Johnson
Electric Email: mjohnsonlpcutil@hotmail.com
Gas Contact:
Gas Contact Email:
Street Address: 200 Main St
City: La Porte City
State: IA
Phone: (319) 342-3139
Fax: (319) 342-3770

Utility Name: **Lake Mills Municipal Utilities**
IUB Number: 707
Electric Contact: Ross Hanson
Electric Email: lmpublicworks@wctatel.net
Street Address: 105 West Main Street
City: Lake Mills
State: IA
Phone: (641) 592-2441
Fax: (641) 592-0062

Utility Name: **Lake Park Municipal Utilities**
IUB Number: 624
Electric Contact: Rex Potter
Electric Email: lpmurex@mchsi.com
Gas Contact: Todd Doeden
Gas Email: lpmutodd@gmail.com
Street Address: 217 Market St
PO Box: PO Box 536
City: Lake Park
State: IA
Phone: (712) 832-3667
Fax: (712) 832-3669

Utility Name: **Lake View Municipal Utilities**
IUB Number: 709
Electric Contact: Bill Leners
Electric Email: bllv@iowatelecom.net
Street Address: 305 Main St
PO Box: PO Box 18
City: Lake View
State: IA
Phone: (712) 657-2634
Fax: (712) 657-2744

Utility Name: **Lamoni Municipal Utilities**
IUB Number: 608
Electric Contact: Emil Segebart
Electric Email: lmu@grm.net
Gas Contact: Emil Segebart
Gas Email: lmu@grm.net
Street Address: 111 S Chestnut St
PO Box:
City: Lamoni
State: IA
Phone: (641) 784-6911
Fax: (641) 784-8764

Utility Name: **City of Larchwood**
IUB Number: 711
Electric Contact: Sandi DeSmet
Electric Email: citylarchwood@alliancecom.net
Street Address: 909 Broadway
PO Box: PO Box 216
City: Larchwood
State: IA
Phone: (712) 477-2366
Fax: (712) 477-2572

Utility Name: **Laurens Municipal Power & Communications**
IUB Number: 712
Electric Contact: Chad Cleveland
Electric Email: chadc@laurens-ia.com
Street Address: 272 N 3rd St
City: Laurens
State: IA
Phone: (712) 841-4610
Fax: (712) 841-4611

Utility Name: **City of Lawler**
IUB Number: 775
Electric Contact: Sue Cutsforth
Electric Email: lawlercityclerk@iowatelecom.net
Street Address: 414 E Grove St
PO Box: PO Box 215
City: Lawler
State: IA
Phone: (563) 238-3614
Fax: (563) 238-3614

Utility Name: **City of Lehigh**
IUB Number: 713
Electric Contact: Kathy Gambill
Electric Email: col@lvcta.com
Street Address: 241 Elm St
PO Box: PO Box 317
City: Lehigh
State: IA
Phone: (515) 359-2311
Fax: (515) 359-2311

Utility Name: **Lenox Municipal Utilities**
IUB Number: 619
Electric Contact: John Borland
Electric Email: john@lenoxia.com
Street Address: 205 S Main St
PO Box:
City: Lenox
State: IA
Phone: (641) 333-2550
Fax: (641) 333-2582

Utility Name: **Lenox Municipal Gas System**
IUB Number: 619
Gas Contact: Dawne Bowman
Gas Email: dawnebowman@lenoxia.com
Street Address: 200 S Main St
PO Box:
City: Lenox
State: IA
ZIP Code: 50851
Phone: (641) 333-2228
Fax: (641) 333-4376

Utility Name: **City of Lineville**
IUB Number: 860
Gas Contact: Brandy Shriver
Gas Email: linevillehall@yahoo.com
Street Address: 111 Main St
PO Box: PO Box 180
City: Lineville
State: IA
Phone: (641) 876-6875
Fax: (641) 876-6875

Utility Name: **City of Livermore**
IUB Number: 715
Electric Contact: Janet Berte
Electric Email: livermore@trvnet.net
Street Address: 501 4th St
PO Box: PO Box 16
City: Livermore
State: IA
Phone: (515) 379-1074
Fax: (515) 379-2463

Utility Name: **Long Grove Municipal Electric/Wtr**
IUB Number: 716
Electric Contact: Jackie Wilcox
Electric Email: cityoflg@netins.net
Street Address: 104 S 1st St
PO Box: PO Box 210
City: Long Grove
State: IA
Phone: (563) 285-4904
Fax: (563) 285-4929

Utility Name: **Lorimor Municipal Gas System**
IUB Number: 865
Gas Contact: Doris Loy
Gas Email: lorimor1@grm.net
Street Address: 503 Main St
PO Box: PO Box 125
City: Lorimor
State: IA
Phone: (641) 763-2297
Fax: (641) 763-2149

Utility Name: **Manilla Municipal Utilities**
IUB Number: 609
Electric Contact: Jeff Blum
Electric Email: manillautilities@fmctc.com
Gas Contact: Jeff Blum
Gas Email: manillautilities@fmctc.com
Street Address: 166 6th Avenue
PO Box: PO Box 398
City: Manilla
State: IA
Phone: (712) 654-3952
Fax: (712) 654-3955

Utility Name: **Manning Municipal Electric**
IUB Number: 610
Electric Contact: Kent Hilsabeck
Electric Email: mmu@mmctsu.com
Street Address: 719 3rd St
PO Box: PO Box 386
City: Manning
State: IA
Phone: (712) 655-3214
Fax: (712) 655-3304

Utility Name: **Manning Municipal Gas**
IUB Number: 610
Gas Contact: Carla Hacker
Gas Email: mngdept@mmctsu.com
Street Address: 715 3rd St
City: Manning
State: IA
ZIP Code: 51455
Phone: (712) 655-3905
Fax: (712) 655-2761

Utility Name: **Mapleton Municipal Electric**
IUB Number: 717
Electric Contact: Karla Uhl
Electric Email: kuhl@longlines.com
Gas Contact: Karla Uhl
Gas Email: kuhl@longlines.com
Street Address: 513 Main St
City: Mapleton
State: IA
Phone: (712) 881-1351
Fax: (712) 881-2726

Utility Name: **Maquoketa Municipal Electric Utility**
IUB Number: 718
Electric Contact: Tom Gaffigan
Electric Email: tomgaffigan@mmeu.org
Street Address: 201 E Pleasant
City: Maquoketa
State: IA
Phone: (563) 652-6891
Fax: (563) 652-6894

Utility Name: **City of Marathon**
IUB Number: 719
Electric Contact: Denine Garton
Electric Email: marathoncity@iowatelecom.net
Street Address: 306 W Attica
PO Box: PO Box 189
City: Marathon
State: IA
Phone: (712) 289-2261
Fax: (712) 289-2261

Utility Name: **McGregor Municipal Utilities**
IUB Number: 720
Electric Contact: Kris Eulberg
Electric Email: mmu@mchsi.com
Street Address: 126 1st St
PO Box: PO Box 186
City: McGregor
State: IA
Phone: (563) 873-2258
Fax: (563) 873-3113

Utility Name: **Milford Municipal Utilities**
IUB Number: 721
Electric Contact: Eric Stoll
Electric Contact Email: estoll@milford.ia.us
Street Address: 806 N Ave Suite 3
PO Box: PO Box 124
City: Milford
State: IA
Phone: (712) 338-2401
Fax: (712) 338-2402

Utility Name: **Montezuma Municipal Light & Pwr**
IUB Number: 620
Electric Contact: Kevin Kudart
Electric Email: montelp@zumatel.net
Street Address: 501 E Main
PO Box: PO Box 340
City: Montezuma
State: IA
Phone: (641) 623-5102
Fax: (641) 623-3726

Utility Name: **Montezuma Natural Gas**
IUB Number: 620
Gas Contact: Mike Cox
Gas Email: montegas@zumatel.net
Street Address: 501 E Main St
PO Box: PO Box 194
City: Montezuma
State: IA
ZIP Code: 50171-0671
Phone: (641) 623-2238
Fax: (641) 623-3726

Utility Name: **Morning Sun Municipal Utilities**
IUB Number: 852
Gas Contact: Angie Malone
Gas Email: cityclerk.malone@morningsun.info
Street Address: 11 E Division St
PO Box: PO Box 426
City: Morning Sun
State: IA
Phone: (319) 868-7936
Fax: (319) 868-4291

Utility Name: **City of Moulton**
IUB Number: 866
Gas Contact: Vicki Withrow
Gas Email: moultoncity@netins.net
Street Address: 111 S Main St
City: Moulton
State: IA
Phone: (641) 642-3328
Fax: (641) 642-3328

Utility Name: **Mount Pleasant Municipal Utilities**
IUB Number: 724
Electric Contact: Randy Neff
Electric Email: mpuutility@iowatelecom.net
Street Address: 509 N Adams
PO Box: PO Box 637
City: Mount Pleasant
State: IA
Phone: (319) 385-2121
Fax: (319) 385-3010

Utility Name: **Muscatine Power & Water**
IUB Number: 725
Electric Contact: Paul Burback
Electric Email: pburback@mpw.org
Street Address: 3205 Cedar St
City: Muscatine
State: IA
Phone: (563) 263-2631
Fax: (563) 262-3315

Utility Name: **Neola Light & Water System**
IUB Number: 726
Electric Contact: Amber Sandoval
Electric Email: neolaclerks@walnutel.net
Street Address: 105 3rd St
PO Box: PO Box 67
City: Neola
State: IA
Phone: (712) 485-2307
Fax: (712) 485-9511

Utility Name: **New Hampton Municipal Light Plant**
IUB Number: 727
Electric Contact: Brian Quirk
Electric Email: NHMLP@windstream.net
Street Address: 921 Canty Ave
City: New Hampton
State: IA
Phone: (641) 394-3002
Fax: (641) 394-4836

Utility Name: **New London Municipal Utility**
IUB Number: 728
Electric Contact: Kasi Howard
Electric Email: newloncity@iowatelecom.net
Street Address: 112 W Main St
PO Box: PO Box 184
City: New London
State: IA
Phone: (319) 367-7701
Fax: (319) 367-7707

Utility Name: **Ogden Municipal Utilities**
IUB Number: 729
Electric Contact: Brandon Craighton
Electric Email: brandon_omuew99@netins.net
Street Address: 201 NW 3rd St
PO Box: PO Box 70
City: Ogden
State: IA
Phone: (515) 275-2437
Fax: (515) 275-2386

Utility Name: **City of Onawa**
IUB Number: 730
Electric Contact: Roger Gries
Electric Email: rgries@longlines.com
Street Address: 914 Diamond St
City: Onawa
State: IA
Phone: (712) 433-1181
Fax: (712) 433-1128

Utility Name: **Orange City Municipal Utilities**
IUB Number: 731
Electric Contact: Bryan Gerritson
Electric Email: publicworks@orangecityiowa.com
Gas Contact: Bryan Gerritson
Gas Email: publicworks@orangecityiowa.com
Street Address: 125 Central Ave SE
PO Box: PO Box 406
City: Orange City
State: IA
Phone: (712) 707-4885
Fax: (712) 707-4351

Utility Name: **Orient Municipal Utilities**
IUB Number: 732
Electric Contact: Ellen Pool
Electric Email: orient@iowatelecom.net
Street Address: 106 W 2nd St
PO Box: PO Box 116
City: Orient
State: IA
Phone: (641) 337-5711
Fax: (641) 337-5721

Utility Name: **Osage Municipal Utilities**
IUB Number: 611
Electric Contact: Ken Jahncke
Electric Email: k.jahncke@osage.net
Gas Contact: Ken Jahncke
Gas Email: k.jahncke@osage.net
Street Address: 720 Chestnut
PO Box: PO Box 207
City: Osage
State: IA
Phone: (641) 832-3731
Fax: (641) 732-5498

Utility Name: **City of Panora**
IUB Number: 733
Electric Contact: Doug Long
Electric Email: pclerk@netins.net
Street Address: 501 E Market
PO Box: PO Box 98
City: Panora
State: IA
Phone: (641) 755-2164
Fax: (641) 755-3846

Utility Name: **Paton Municipal Utilities**
IUB Number: 734
Electric Contact: Mary Phillips
Electric Email: cityclerk25@wccta.net
Street Address: 219 S Main
PO Box: PO Box 219
City: Paton
State: IA
Phone: (515) 968-4533
Fax: (515) 968-4530

Utility Name: **Paullina Municipal Utilities**
IUB Number: 735
Electric Contact: Kevin Tesch
Electric Email: ktesch@tcaexpress.net
Street Address: 127 S Main St
PO Box: PO Box 239
City: Paullina
State: IA
Phone: (712) 949-3428
Fax: (712) 949-3499

Utility Name: **City of Pella**
IUB Number: 736
Electric Contact: Daniela Martisovitsova
Electric Email: dmartisovitsova@cityofpella.com
Street Address: 222 Truman
City: Pella
State: IA
Phone: (641) 628-2581
Fax: (641) 628-1642

Utility Name: **Pocahontas Municipal Utilities**
IUB Number: 738
Electric Contact: Eric List
Electric Email: cityadmin@evertek.net
Street Address: 23 W Elm Ave
PO Box: PO Box 69
City: Pocahontas
State: IA
Phone: (712) 335-4841
Fax: (712) 335-4482

Utility Name: **Prescott Municipal Utilities**
IUB Number: 862
Gas Contact: Dawne Bowman
Gas Email: dbowman@lenoxia.com
Street Address: 607 S 2nd St
PO Box: PO Box 109
City: Prescott
State: IA
Phone: (641) 335-2352
Fax: (641) 335-2238

Utility Name: **Preston Municipal Utilities**
IUB Number: 621
Electric Contact: Brenda Tebbe
Electric Email: preston1@mchsi.com
Gas Contact: Brenda Tebbe
Gas Email: preston1@mchsi.com
Street Address: 1 W Gillet St
PO Box: PO Box 37
City: Preston
State: IA
Phone: (563) 689-3081
Fax: (563) 689-3084

Utility Name: **City of Primghar**
IUB Number: 740
Electric Contact: Tracy Bahrenfuss
Electric Email: primghar@tcaexpress.net
Street Address: 160 S Hayes Ave
PO Box: PO Box 39
City: Primghar
State: IA
Phone: (712) 957-2435
Fax: (712) 957-5300

Utility Name: **Readlyn Municipal Utilities**
IUB Number: 742
Electric Contact: Lois Buhr
Electric Email: cityhallreadlyn@netins.net
Street Address: 128 Main St
PO Box: PO Box 70
City: Readlyn
State: IA
Phone: (319) 279-3411
Fax: (319) 279-3177

Utility Name: **Remsen Municipal Utilities**
IUB Number: 612
Electric Contact: Rachel Keffeler
Electric Email: rachel@remseniowa.org
Gas Contact: Rachel Keffeler
Gas Email: rachel@remseniowa.org
Street Address: 205 Fulton St
PO Box: PO Box 510
City: Remsen
State: IA
Phone: (712) 786-2136
Fax: (712) 786-2091

Utility Name: **City of Renwick**
IUB Number: 743
Electric Contact: Bruce Borchers
Electric Email: bruceb@wmtel.net
Street Address: 501 Main St
PO Box: PO Box 115
City: Renwick
State: IA
Phone: (515) 824-3511
Fax: (515) 824-3511

Utility Name: **Rock Rapids Municipal Utilities**
IUB Number: 625
Electric Contact: Jim Hoye
Electric Email: jhoye@rockrapids.net
Gas Contact: Jim Hoye
Gas Email: jhoye@rockrapids.net
Street Address: 310 S 3rd Ave
City: Rock Rapids
State: IA
Phone: (712) 472-2511
Fax: (712) 472-2512

Utility Name: **Rockford Municipal Light Plant**
IUB Number: 745
Electric Contact: Jessica Dow
Electric Email: rockfordcity2@myomnitel.com
Street Address: 18 1st St S
PO Box: PO Box 403
City: Rockford
State: IA
Phone: (641) 756-2215
Fax: (641) 756-3730

Utility Name: **City of Rolfe**
IUB Number: 864
Gas Contact: Angela Schneider
Gas Email: rolfeclerk@ncn.net
Street Address: 319 Garfield St
City: Rolfe
State: IA
Phone: (712) 848-3124
Fax: (712) 848-3128

Utility Name: **Sabula Municipal Utilities**
IUB Number: 622
Electric Contact: Lynn Parker
Electric Email: sabulaclerk@iowatelecom.net
Gas Contact: Lynn Parker
Gas Email: sabulaclerk@iowatelecom.net
Street Address: 411 Broad St
PO Box: PO Box 331
City: Sabula
State: IA
Phone: (563) 687-2420
Fax: (563) 687-2476

Utility Name: **Sac City Municipal Utilities**
IUB Number: 853
Gas Contact: Adam Ledford
Gas Email: saccityal@prairieinet.net
Street Address: 302 E Main St
PO Box: PO Box 37
City: Sac City
State: IA
Phone: (712) 662-7593
Fax: (712) 662-7448

Utility Name: **Sanborn Municipal Utilities**
IUB Number: 613
Electric Contact: Jim Zeutenhorst
Electric Email: jimzeut@tcaexpress.net
Gas Contact: Jim Zeutenhorst
Gas Email: jimzeut@tcaexpress.net
Street Address: 102 Main St
PO Box: PO Box 548
City: Sanborn
State: IA
Phone: (712) 930-3842
Fax: (712) 729-3060

Utility Name: **City of Sergeant Bluff**
IUB Number: 748
Electric Contact: Aaron Lincoln
Electric Email: aaron@cityofsergeantbluff.com
Street Address: 401 4th St
PO Box: PO Box 703
City: Sergeant Bluff
State: IA
Phone: (712) 943-4244
Fax: (712) 943-2106

Utility Name: **Shelby Municipal Utilities**
IUB Number: 750
Electric Contact: Roger Heilig
Electric Email: smu@walnutel.net
Street Address: 419 East St
PO Box: PO Box 186
City: Shelby
State: IA
Phone: (712) 544-2404
Fax: (712) 544-2703

Utility Name: **Sibley Municipal Utilities**
IUB Number: 751
Electric Contact: Wendy Ewoldt
Electric Email: sibleyclerk@hickorytech.net
Street Address: 808 3rd Ave
PO Box: PO Box 126
City: Sibley
State: IA
Phone: (712) 754-2541
Fax: (712) 754-3257

Utility Name: **Sioux Center Municipal Utilities**
IUB Number: 614
Electric Contact: Murray Hulstein
Electric Email: murrayh@siouxcenter.org
Gas Contact: Murray Hulstein
Gas Email: murrayh@siouxcenter.org
Street Address: 335 1st Ave NW
City: Sioux Center
State: IA
Phone: (712) 722-0761
Fax: (712) 722-0760

Utility Name: **Spencer Municipal Utilities**
IUB Number: 752
Electric Contact: Steve Pick
Electric Email: steven.pick@smunet.net
Street Address: 712 N Grand Ave
PO Box: PO Box 222
City: Spencer
State: IA
Phone: (712) 580-5800
Fax: (712) 580-5336

Utility Name: **Stanhope Municipal Utilities**
IUB Number: 753
Electric Contact: Jessica Murray
Electric Email: stnhpdev@netins.net
Street Address: 665 Iowa St
PO Box: PO Box 128
City: Stanhope
State: IA
Phone: (515) 826-3290
Fax: (515) 826-4290

Utility Name: **City of Stanton**
IUB Number: 754
Electric Contact: Marilyn Rubel
Electric Email: mkayrubel@yahoo.com
Street Address: 511 Broad Ave
PO Box: PO Box 189
City: Stanton
State: IA
Phone: (712) 829-2212
Fax: (712) 829-2775

Utility Name: **State Center Municipal Utilities**
IUB Number: 755
Electric Contact: Jeff Robinson
Electric Email: scmu@partnercom.net
Street Address: 118 E Main
PO Box: PO Box 668
City: State Center
State: IA
Phone: (641) 483-2559
Fax: (641) 483-2583

Utility Name: **Story City Muni Electric Utility**
IUB Number: 756
Electric Contact: Jeff Ishmael
Electric Email: ishscmeu@iowatelcom.net
Street Address: 505 Market St
PO Box: PO Box 236
City: Story City
State: IA
Phone: (515) 733-4691
Fax: (515) 733-6024

Utility Name: **City of Stratford**
IUB Number: 757
Electric Contact: Rachel Cahill
Electric Email: cityofstratford@globalccs.net
Street Address: 805 Shakespeare Ave
PO Box: PO Box 218
City: Stratford
State: IA
Phone: (515) 838-2311
Fax: (515) 838-2315

Utility Name: **Strawberry Point Utilities**
IUB Number: 758
Electric Contact: Caitlyn Frazer
Electric Email: dpclerk@strawberrypt.com
Street Address: 111 Commercial St
PO Box: PO Box 279
City: Strawberry Point
State: IA
Phone: (563) 933-4482
Fax: (563) 933-4012

Utility Name: **Stuart Municipal Utilities**
IUB Number: 759
Electric Contact: Doug Christensen
Electric Email: smu@coonvalleytelco.com
Street Address: 114 N Fremont
PO Box: PO Box 370
City: Stuart
State: IA
Phone: (515) 523-2915
Fax: (515) 523-1396

Utility Name: **Sumner Municipal Light Plant**
IUB Number: 760
Electric Contact: Alan Junkers
Electric Contact Email: smlp@iowatelecom.net
Street Address: 105 Wapsie St
PO Box: PO Box 267
City: Sumner
State: IA
Phone: (563) 578-5611
Fax: (563) 578-5390

Utility Name: **Tipton Municipal Utilities**
IUB Number: 615
Electric Contact: Floyd Taber
Electric Email: ftaber@tiptoniowa.org
Gas Contact: Virgil Penrod
Gas Email: vpenrod@tiptoniowa.org
Street Address: 407 Lynn St
City: Tipton
State: IA
Phone: (563) 886-6187
Fax: (563) 886-2759

Utility Name: **Titonka Municipal Utilities**
IUB Number: 867
Gas Contact: Karen Hamilton
Gas Email: citytykeclerk@netins.net
Street Address: 11 Main St
PO Box: PO Box 382
City: Titonka
State: IA
Phone: (515) 928-2850
Fax: (515) 928-2950

Utility Name: **Traer Municipal Utilities**
IUB Number: 762
Electric Contact: Pat Stief
Electric Email: TMU_Gen-Mgr@traer.net
Street Address: 649 2nd St
City: Traer
State: IA
Phone: (319) 478-8760
Fax: (319) 478-2580

Utility Name: **Villisca Municipal Power Plant**
IUB Number: 763
Electric Contact: Kyle Yates
Electric Email: kyatesvmpp@myfmtc.com
Street Address: 102 North "U"Avenue
City: Villisca
State: IA
Phone: (712) 826-3192
Fax: (712) 826-3604

Utility Name: **Vinton Municipal Electric Utility**
IUB Number: 764
Electric Contact: Rick Ohrt
Electric Email: generalmanager@vmeu.org
Street Address: 214 E 2nd St
PO Box: PO Box 529
City: Vinton
State: IA
Phone: (319) 472-4813
Fax: (319) 472-4071

Utility Name: **City of Wall Lake**
IUB Number: 765
Electric Contact: Chris Rodman
Electric Email: citywl@netins.net
Gas Contact: Chris Rodman
Gas Email: citywl@netins.net
Street Address: 108 Stuart St
PO Box: PO Box 37
City: Wall Lake
State: IA
Phone: (712) 664-2216
Fax: (712) 664-2266

Utility Name: **City of Waukee**
IUB Number: 856
Gas Contact: John Gibson
Gas Email: jgibson@waukee.org
Street Address: 230 West Hickman Rd
City: Waukee
State: IA
Phone: (515) 987-4363
Fax: (515) 987-3979

Utility Name: **Waverly Utilities**
IUB Number: 766
Electric Contact: Curt Atkins
Electric Email: catkins@waverlylp.com
Street Address: 1002 Adams Pkwy
City: Waverly
State: IA
Phone: (319) 352-6251
Fax: (319) 352-6254

Utility Name: **Wayland Municipal Utilities**
IUB Number: 854
Gas Contact: Beverly Conrad
Gas Email: wayland@farmtel.net
Street Address: 218 W Main St
PO Box: PO Box 155
City: Wayland
State: IA
Phone: (319) 256-3276
Fax: (319) 256-3279

Utility Name: **Webster City Municipal Utilities**
IUB Number: 767
Electric Contact: Dodie Wolfgram
Electric Email: dodie@webstercity.com
Street Address: 400 2nd St
PO Box: PO Box 217
City: Webster City
State: IA
Phone: (515) 832-9151
Fax: (515) 832-9153

Utility Name: **Wellman Municipal Utilities**
IUB Number: 858
Gas Contact: Kelly Litwiller
Gas Email: clerk@cityofwellman
Street Address: 316 8th Ave
PO Box: PO Box 129
City: Wellman
State: IA
Phone: (319) 646-2154
Fax: (319) 646-6561

Utility Name: **West Bend Municipal Utilities**
IUB Number: 616
Electric Contact: Lisa Sewell
Electric Email: cityofwb@ncn.net
Gas Contact: Lisa Sewell
Gas Email: cityofwb@ncn.net
Street Address: 301 S Broadway Ave
PO Box: PO Box 348
City: West Bend
State: IA
Phone: (515) 887-2181
Fax: (515) 887-2183

Utility Name: **City of West Liberty**
IUB Number: 768
Electric Contact: Missy Carter
Electric Email: mcarter@lcom.net
Street Address: 409 N Calhoun St
City: West Liberty
State: IA
Phone: (319) 627-2418
Fax: (319) 627-4847

Utility Name: **West Point Utility System**
IUB Number: 769
Electric Contact: Gary Menke
Electric Email: cityofwestpoint@mchsi.com
Street Address: 313 5th St
PO Box: PO Box 69
City: West Point
State: IA
Phone: (319) 837-6313
Fax: (319) 837-6010

Utility Name: **City of Westfield**
IUB Number: 770
Electric Contact: Angela Olson
Electric Email: clerk@westfieldiowa.com
Street Address: 223 Union St
PO Box: PO Box 5
City: Westfield
State: IA
Phone: (712) 568-2631
Fax: (712) 568-2641

Utility Name: **Whittemore Municipal Utilities**
IUB Number: 617
Electric Contact: Linda Farrell
Electric Email: whitcity@ncn.net
Gas Contact: Linda Farrell
Gas Email: whitcity@ncn.net
Street Address: 315 4th St
PO Box: PO Box 116
City: Whittemore
State: IA
Phone: (515) 884-2265
Fax: (515) 884-2511

Utility Name: **Wilton Municipal Light and Power**
IUB Number: 771
Electric Contact: Loren Smith
Electric Email: wilpowerps@netwtc.net
Street Address: 220 W 3rd St
PO Box: PO Box 781
City: Wilton
State: IA
Phone: (563) 732-2929
Fax: (563) 732-5380

Utility Name: **City of Winfield**
IUB Number: 855
Gas Contact: Angie Oepping
Gas Email: winfield@farmtel.net
Street Address: 115 N Locust
PO Box: PO Box 73
City: Winfield
State: IA
Phone: (319) 257-6661
Fax: (319) 257-3602

Utility Name: **Winterset Municipal Utilities**
IUB Number: 772
Electric Contact: Chuck Johnson
Electric Email: wmuelectric@hotmail.com
Street Address: 124 W Court Ave
City: Winterset
State: IA
Phone: (515) 462-1422
Fax: (515) 462-1963

Utility Name: **Woodbine Muni Light & Power**
IUB Number: 618
Electric Contact: Theresa Corrin
Electric Email: tcorrin@woodbineia.org
Street Address: 517 Walker St
City: Woodbine
State: IA
Phone: (712) 647-2340
Fax: (712) 647-2341

Utility Name: **Woodbine Gas Company**
IUB Number: 618
Gas Contact: Stacy Marshall
Gas Email: smarshall@woodbineia.com
Street Address: 517 Walker St
PO Box: PO Box 112
City: Woodbine
State: IA
ZIP Code: 51579-1262
Phone: (712) 647-2550
Fax: (712) 647-2341

Utility Name: **City of Woolstock**
IUB Number: 773
Electric Contact: Pam Gearhart
Electric Email: cityofwoolstock@wmtel.net
Street Address: 101 Mission St
PO Box: PO Box 123
City: Woolstock
State: IA
Phone: (515) 835-2566
Fax: (515) 839-5737

Appendix B

Electric Utility Results Summary

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Afton							
2010	0.70%	43,284	39,869	10.98	$ 5,058	$ 0.011	92%
2011	0.91%	56,247	73,607	23.85	$ 5,375	$ 0.006	131%
2012	1.41%	86,473	60,181	14.13	$ 11,898	$ 0.027	70%
2013	1.10%	67,900	55,649	12.76	$ 16,682	$ 0.039	82%
2014	1.10%	68,189	75,367	9.31	$ 9,406	$ 0.015	111%
Incremental Total		322,093	304,674	71.03	$ 48,418		95%
Cumulative Savings Total (kWh)			904,817	Lifetime Savings Total (kWh)			2,386,361
Akron							
2010	0.60%	91,505	33,256	1309.69	$ 55,610	$ 0.264	36%
2011	0.80%	123,866	14,417	4.64	$ 10,759	$ 0.325	12%
2012	1.10%	173,060	45,079	16.65	$ 11,223	$ 0.027	26%
2013	1.10%	172,363	29,560	948.14	$ 16,729	$ 0.056	17%
2014	1.10%	167,476	29,617	979.89	$ 14,242	$ 0.046	18%
Incremental Total		728,270	151,929	3259.01	$ 108,563		21%
Cumulative Savings Total (kWh)			1,984,371	Lifetime Savings Total (kWh)			2,044,861
Algona							
2010	0.60%	638,559	532,619	294.22	$ 125,383	$ 0.019	83%
2011	0.80%	862,580	518,738	255.63	$ 129,660	$ 0.021	60%
2012	1.10%	1,202,685	1,233,045	533.54	$ 340,103	$ 0.017	103%
2013	1.10%	1,216,214	561,850	458.22	$ 230,520	$ 0.034	46%
2014	0.80%	893,892	674,502	483.83	$ 131,864	$ 0.013	75%
Incremental Total		4,813,929	3,520,754	2025.44	$ 957,531		73%
Cumulative Savings Total (kWh)			13,577,485	Lifetime Savings Total (kWh)			56,478,833
Alta							
2010	0.60%	96,598	56,288	27.56	$ 16,558	$ 0.035	58%
2011	0.80%	131,666	88,458	19.19	$ 16,465	$ 0.025	67%
2012	1.10%	183,175	239,222	58.98	$ 36,511	$ 0.080	131%
2013	1.10%	192,520	13,721	8.92	$ 16,385	$ 0.093	7%
2014	1.10%	184,066	38,183	16.03	$ 8,645	$ 0.014	21%
Incremental Total		788,025	435,872	130.67	$ 94,564		55%
Cumulative Savings Total (kWh)			2,128,285	Lifetime Savings Total (kWh)			2,398,643
Alta Vista							
2010	0.60%	12,219	11,124	0.97	$ 143	$ 0.003	91%
2011	0.80%	16,178	2,060	0.00	$ 275	$ 0.031	13%
2012	1.10%	22,127	2,060	0.00	$ 185	$ 0.021	9%
2013	1.10%	23,252	1,030	0.00	$ 265	$ -	4%
2014	1.10%	22,344	-	0.00	$ 194	$ -	0%
Incremental Total		96,120	16,274	0.97	$ 1,062		17%
Cumulative Savings Total (kWh)			261,036	Lifetime Savings Total (kWh)			93,524
Alton							
2010	0.30%	32,067	44,850	4.56	$ 7,700	$ 0.008	140%
2011	0.50%	53,445	20,860	5.16	$ 3,427	$ 0.014	39%
2012	0.80%	85,512	108,966	38.72	$ 16,233	$ 0.015	127%
2013	0.90%	98,999	62,103	15.96	$ 5,475	$ 0.009	63%
2014	1.00%	114,475	72,289	16.64	$ 7,422	$ 0.010	63%
Incremental Total		384,498	309,068	81.04	$ 40,257		80%
Cumulative Savings Total (kWh)			943,124	Lifetime Savings Total (kWh)			3,725,314
Ames							
2010	0.54%	3,223,817	2,274,386	1196.00	$ 809,571	$ 0.039	71%
2011	0.56%	3,223,817	1,785,329	1457.00	$ 824,437	$ 0.047	55%
2012	0.69%	4,029,771	1,737,052	1610.00	$ 918,575	$ 0.056	43%
2013	0.71%	4,029,771	6,683,697	14682.74	$ 1,034,986	$ 0.014	166%
2014	0.69%	4,029,771	5,975,180	15304.36	$ 1,321,320	$ 0.021	148%
Incremental Total		18,536,947	18,455,644	34250.10	$ 4,908,889		100%
Cumulative Savings Total (kWh)			53,192,979	Lifetime Savings Total (kWh)			214,743,648
Anita							
2010	0.60%	59,009	23,240	6.02	$ 7,641	$ 0.034	39%
2011	0.80%	79,929	3,611	5.40	$ 2,681	$ 0.070	5%
2012	1.10%	112,269	85,142	29.48	$ 53,203	$ 0.054	76%
2013	1.10%	101,893	112,951	52.38	$ 23,541	$ 0.016	111%
2014	1.10%	98,096	33,636	39.18	$ 5,883	$ 0.006	34%
Incremental Total		451,196	258,580	132.46	$ 92,949		57%
Cumulative Savings Total (kWh)			1,253,451	Lifetime Savings Total (kWh)			4,227,004

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Anthon							
2010	0.60%	41,051	53,569	33.23	$ 28,923	$ 0.045	130%
2011	0.80%	55,701	82,028	58.01	$ 11,221	$ 0.013	147%
2012	1.10%	78,114	31,816	13.49	$ 2,767	$ 0.005	41%
2013	1.10%	76,804	75,655	115.92	$ 18,844	$ 0.018	99%
2014	1.10%	72,789	58,606	168.76	$ 13,075	$ 0.020	81%
Incremental Total		324,458	301,674	389.41	$ 74,831		93%
Cumulative Savings Total (kWh)			888,793	Lifetime Savings Total (kWh)			3,187,757
Aplington							
2010	0.60%	45,731	47,033	19.64	$ 4,908	$ 0.013	103%
2011	0.80%	64,393	35,193	26.00	$ 2,108	$ 0.007	55%
2012	1.10%	90,884	21,152	7.92	$ 1,702	$ 0.009	23%
2013	1.10%	84,566	8,390	3.90	$ 1,446	$ 0.011	10%
2014	1.10%	78,699	9,109	5.70	$ 1,604	$ 0.012	12%
Incremental Total		364,273	120,877	63.16	$ 11,768		33%
Cumulative Savings Total (kWh)			1,006,710	Lifetime Savings Total (kWh)			1,052,875
Atlantic							
2010	0.80%	790,846	365,607	239.28	$ 41,177	$ 0.009	46%
2011	0.50%	500,736	1,158,057	358.87	$ 84,878	$ 0.009	231%
2012	0.70%	684,254	313,761	178.87	$ 52,028	$ 0.016	46%
2013	0.70%	754,488	211,033	693.34	$ 285,312	$ 0.015	28%
2014	0.70%	750,741	381,399	842.79	$ 48,777	$ 0.011	51%
Incremental Total		3,481,065	2,429,857	2313.15	$ 512,172		70%
Cumulative Savings Total (kWh)			10,269,653	Lifetime Savings Total (kWh)			26,902,005
Aurelia							
2010	0.60%	51,112	70,731	49.29	$ 12,742	$ 0.020	138%
2011	0.80%	67,119	51,182	20.38	$ 3,775	$ 0.010	76%
2012	1.10%	94,094	59,541	24.31	$ 5,370	$ 0.012	63%
2013	1.10%	101,216	84,566	53.44	$ 6,872	$ 0.010	84%
2014	1.10%	93,266	69,256	42.54	$ 3,414	$ 0.006	74%
Incremental Total		406,808	335,277	189.96	$ 32,173		82%
Cumulative Savings Total (kWh)			1,102,021	Lifetime Savings Total (kWh)			3,350,274
Bancroft							
2010	0.60%	74,670	3,745	12.47	$ 2,019	$ 0.033	5%
2011	0.80%	100,199	19,907	20.59	$ 5,493	$ 0.019	20%
2012	1.10%	137,939	8,964	5.65	$ 3,578	$ 0.023	6%
2013	1.10%	152,113	11,637	4.18	$ 3,853	$ 0.020	8%
2014	1.10%	144,871	10,658	4.70	$ 3,461	$ 0.021	7%
Incremental Total		609,792	54,911	47.59	$ 18,404		9%
Cumulative Savings Total (kWh)			1,637,059	Lifetime Savings Total (kWh)			831,276
Bellevue							
2010	0.60%	110,383	20,404	30.16	$ 7,662	$ 0.026	18%
2011	0.80%	149,103	69,507	53.82	$ 11,473	$ 0.014	47%
2012	1.10%	205,632	450,047	284.73	$ 48,496	$ 0.008	219%
2013	1.10%	209,302	93,058	45.19	$ 18,268	$ 0.017	44%
2014	1.10%	218,101	46,573	32.49	$ 12,774	$ 0.021	21%
Incremental Total		892,521	679,588	446.40	$ 98,673		76%
Cumulative Savings Total (kWh)			2,401,927	Lifetime Savings Total (kWh)			8,667,713
Bloomfield							
2010	0.60%	174,217	53,774	14.29	$ 6,917	$ 0.012	31%
2011	0.80%	231,664	8,551	9.23	$ 6,223	$ 0.026	4%
2012	1.10%	322,059	14,249	11.45	$ 2,963	$ 0.020	4%
2013	1.10%	312,316	9,228	13.13	$ 6,798	$ 0.028	3%
2014	1.10%	312,477	58,778	7.98	$ 20,022	$ 0.023	19%
Incremental Total		1,352,733	144,580	56.09	$ 42,922		11%
Cumulative Savings Total (kWh)			3,701,026	Lifetime Savings Total (kWh)			2,059,114
Breda							
2010	0.60%	26,405	11,737	388.20	$ 13,565	$ 0.027	44%
2011	0.80%	35,151	10,148	267.60	$ 23,703	$ 0.219	29%
2012	1.10%	48,317	2,396	240.00	$ 16,471	$ -	5%
2013	1.10%	49,942	7,188	435.00	$ 43,264	$ -	14%
2014	1.10%	48,639	36,450	435.00	$ 19,103	$ 0.016	75%
Incremental Total		208,455	67,918	1765.80	$ 116,106		33%
Cumulative Savings Total (kWh)			566,106	Lifetime Savings Total (kWh)			965,066

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Brooklyn							
2010	0.60%	76,734	20,670	14.25	$ 18,130	$ 0.015	27%
2011	0.80%	103,854	59,324	50.59	$ 23,538	$ 0.024	57%
2012	1.10%	145,133	302,925	99.05	$ 33,831	$ 0.016	209%
2013	1.10%	141,372	136,237	19.84	$ 8,451	$ 0.008	96%
2014	1.10%	136,812	336,322	46.21	$ 14,564	$ 0.005	246%
Incremental Total		603,905	855,478	229.93	$ 98,513		142%
Cumulative Savings Total (kWh)			1,654,042	Lifetime Savings Total (kWh)			7,560,665
Buffalo							
2010	0.60%	33,031	40,871	6.32	$ 14,069	$ 0.055	124%
2011	0.80%	49,907	6,195	0.19	$ 2,981	$ 0.032	12%
2012	1.10%	66,835	7,111	4.80	$ 3,021	$ 0.029	11%
2013	1.10%	74,819	8,385	0.00	$ 5,721	$ 0.048	11%
2014	1.10%	63,526	3,586	0.00	$ 3,217	$ 0.059	6%
Incremental Total		288,117	66,148	11.31	$ 29,010		23%
Cumulative Savings Total (kWh)			778,448	Lifetime Savings Total (kWh)			776,233
Burt							
2010	0.60%	21,364	10,625	4.77	$ 2,765	$ 0.017	50%
2011	0.80%	28,801	5,865	1.03	$ 2,340	$ 0.024	20%
2012	1.10%	39,768	7,634	4.09	$ 3,225	$ 0.030	19%
2013	1.10%	40,794	8,938	1.59	$ 2,293	$ 0.018	22%
2014	1.10%	40,499	10,496	2.65	$ 2,373	$ 0.016	26%
Incremental Total		171,226	43,558	14.13	$ 12,996		25%
Cumulative Savings Total (kWh)			463,416	Lifetime Savings Total (kWh)			528,169
Callender							
2010	0.91%	20,855	24,000	3.86	$ 4,588	$ 0.006	115%
2011	1.22%	28,265	815	0.37	$ 3,224	$ 0.355	3%
2012	1.53%	35,869	-	0.00	$ 402	$ -	0%
2013	1.10%	25,301	-	0.00	$ 2,741	$ -	0%
2014	1.10%	22,001	13,008	0.00	$ 3,084	$ 0.018	59%
Incremental Total		132,290	37,823	4.23	$ 14,039		29%
Cumulative Savings Total (kWh)			397,543	Lifetime Savings Total (kWh)			416,375
Carlisle							
2010	0.60%	110,193	-	0.00	$ 4,413	$ -	0%
2011	0.80%	151,678	-	0.00	$ 2,002	$ -	0%
2012	1.10%	207,631	50,848	5.01	$ 48,114	$ 0.110	24%
2013	1.10%	221,048	4,747	0.00	$ 4,288	$ 0.034	2%
2014	1.10%	218,505	2,967	0.00	$ 2,890	$ 0.034	1%
Incremental Total		909,055	58,562	5.01	$ 61,707		6%
Cumulative Savings Total (kWh)			2,441,173	Lifetime Savings Total (kWh)			711,973
Cascade							
2010	0.60%	109,962	244,574	81.57	$ 36,867	$ 0.014	222%
2011	0.80%	145,164	68,077	41.33	$ 41,235	$ 0.025	47%
2012	1.10%	201,318	342,872	98.41	$ 41,673	$ 0.014	170%
2013	1.10%	200,769	216,687	30.97	$ 18,507	$ 0.011	108%
2014	1.10%	203,627	178,588	31.09	$ 26,965	$ 0.012	88%
Incremental Total		860,840	1,050,796	283.36	$ 165,248		122%
Cumulative Savings Total (kWh)			2,339,586	Lifetime Savings Total (kWh)			9,519,410
Cedar Falls							
2010	0.60%	2,731,968	4,929,301	1224.00	$ 719,308	$ 0.017	180%
2011	0.75%	3,214,836	3,336,366	1410.90	$ 687,737	$ 0.028	104%
2012	0.90%	3,943,346	3,661,458	1398.50	$ 708,866	$ 0.026	93%
2013	0.82%	3,674,096	1,742,889	932.10	$ 520,685	$ 0.032	47%
2014	0.90%	4,046,681	2,287,989	854.00	$ 1,093,019	$ 0.042	57%
Incremental Total		17,610,927	15,958,003	5819.50	$ 3,729,615		91%
Cumulative Savings Total (kWh)			49,744,095	Lifetime Savings Total (kWh)			183,980,185
Coggon							
2010	0.60%	21,722	8,216	4.22	$ 3,793	$ 0.047	38%
2011	0.80%	28,509	1,691	1.75	$ 936	$ 0.027	6%
2012	1.10%	39,436	3,287	3.07	$ 1,263	$ 0.020	8%
2013	1.10%	39,329	1,280	0.26	$ 803	$ 0.008	3%
2014	1.10%	37,778	3,798	1.51	$ 857	$ 0.008	10%
Incremental Total		166,774	18,272	10.80	$ 7,652		11%
Cumulative Savings Total (kWh)			457,388	Lifetime Savings Total (kWh)			263,509

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Coon Rapids							
2010	0.60%	105,469	20,806	35.15	$ 8,890	$ 0.020	20%
2011	0.80%	137,571	327,852	62.13	$ 17,273	$ 0.008	238%
2012	1.10%	188,240	174,066	44.94	$ 25,863	$ 0.021	92%
2013	1.10%	182,991	36,498	14.26	$ 12,117	$ 0.034	20%
2014	1.10%	179,930	216,116	53.66	$ 27,070	$ 0.014	120%
Incremental Total		794,201	775,338	210.13	$ 91,213		98%
Cumulative Savings Total (kWh)			2,188,259	Lifetime Savings Total (kWh)			6,623,749
Corning							
2010	0.60%	119,177	110,518	11.42	$ 13,327	$ 0.012	93%
2011	0.80%	159,075	122,572	16.23	$ 38,128	$ 0.123	77%
2012	1.10%	220,826	145,372	65.44	$ 8,667	$ 0.008	66%
2013	1.10%	226,468	183,979	22.45	$ 9,739	$ 0.008	81%
2014	0.50%	99,885	159,685	40.40	$ 9,865	$ 0.009	160%
Incremental Total		825,431	722,127	155.94	$ 79,726		87%
Cumulative Savings Total (kWh)			2,447,485	Lifetime Savings Total (kWh)			4,951,859
Corwith							
2010	0.81%	17,872	2,147	0.36	$ 1,238	$ 0.019	12%
2011	1.07%	23,689	865	0.00	$ 1,115	$ 0.013	4%
2012	1.34%	29,531	3,260	0.78	$ 1,293	$ 0.010	11%
2013	1.10%	26,904	-	0.00	$ 859	$ -	0%
2014	1.10%	28,383	280	0.01	$ 868	$ 0.030	1%
Incremental Total		126,379	6,552	1.16	$ 5,373		5%
Cumulative Savings Total (kWh)			354,900	Lifetime Savings Total (kWh)			72,154
Danville							
2010	0.60%	33,951	26,854	0.82	$ 5,850	$ 0.015	79%
2011	0.80%	45,326	-	0.00	$ 902	$ -	0%
2012	1.10%	62,047	6,580	1.35	$ 3,890	$ 0.086	11%
2013	1.10%	64,466	16,969	2.30	$ 825	$ -	26%
2014	1.10%	62,597	49,829	15.42	$ 610	$ -	80%
Incremental Total		268,388	100,232	19.89	$ 12,077		37%
Cumulative Savings Total (kWh)			728,731	Lifetime Savings Total (kWh)			1,469,201
Dayton							
2010	0.60%	31,462	55,571	10.44	$ 4,744	$ 0.014	177%
2011	0.80%	41,969	1,435	1.35	$ 1,472	$ 0.038	3%
2012	1.10%	57,890	22,252	5.15	$ 8,589	$ 0.029	38%
2013	1.10%	65,532	3,281	0.86	$ 3,524	$ 0.070	5%
2014	1.10%	60,835	5,825	2.41	$ 4,780	$ 0.058	10%
Incremental Total		257,688	88,363	20.21	$ 23,109		34%
Cumulative Savings Total (kWh)			690,756	Lifetime Savings Total (kWh)			944,110
Denison							
2010	0.30%	440,718	575,235	2009.52	$ 159,575	$ 0.008	131%
2011	0.50%	734,530	1,074,630	2000.65	$ 207,218	$ 0.009	146%
2012	0.80%	1,175,248	327,269	1790.78	$ 137,396	$ 0.018	28%
2013	0.90%	1,385,963	430,250	1883.19	$ 157,888	$ 0.010	31%
2014	1.00%	1,610,691	334,432	1850.16	$ 136,725	$ 0.006	21%
Incremental Total		5,347,150	2,741,817	9534.29	$ 798,802		51%
Cumulative Savings Total (kWh)			13,050,071	Lifetime Savings Total (kWh)			36,998,675
Denver							
2010	0.60%	80,254	19,588	22.00	$ 3,822	$ 0.014	24%
2011	0.80%	107,079	15,916	4.50	$ 7,598	$ 0.076	15%
2012	1.10%	150,650	106,004	10.50	$ 90,016	$ 0.070	70%
2013	1.10%	133,894	20,188	4.72	$ 1,814	$ 0.003	15%
2014	1.10%	132,949	18,580	9.40	$ 2,823	$ 0.008	14%
Incremental Total		604,826	180,276	51.12	$ 106,074		30%
Cumulative Savings Total (kWh)			1,682,272	Lifetime Savings Total (kWh)			2,888,157
Dike							
2010	0.60%	35,154	-	0.00	$ 472	$ -	0%
2011	0.80%	44,279	-	0.00	$ 538	$ -	0%
2012	1.10%	60,031	30,711	5.11	$ 1,134	$ 0.002	51%
2013	1.10%	56,816	-	0.00	$ 791	$ -	0%
2014	1.10%	68,325	-	0.00	$ 583	$ -	0%
Incremental Total		264,605	30,711	5.11	$ 3,518		12%
Cumulative Savings Total (kWh)			714,936	Lifetime Savings Total (kWh)			281,133

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Durant							
2010	0.60%	80,803	44,112	20.23	$ 25,645	$ 0.018	55%
2011	0.80%	111,728	63,071	89.68	$ 25,650	$ 0.009	56%
2012	1.10%	154,725	148,462	136.36	$ 27,578	$ 0.007	96%
2013	1.10%	162,038	168,127	35.32	$ 15,400	$ 0.012	104%
2014	1.10%	163,866	197,044	39.59	$ 35,628	$ 0.013	120%
Incremental Total		673,160	620,816	321.19	$ 129,901		92%
Cumulative Savings Total (kWh)			1,803,043	Lifetime Savings Total (kWh)			5,272,823
Dysart							
2010	0.60%	53,981	26,705	6.05	$ 5,146	$ 0.024	49%
2011	0.80%	72,905	67,899	17.21	$ 7,646	$ 0.009	93%
2012	1.10%	101,381	3,465	5.04	$ 6,990	$ 0.043	3%
2013	1.10%	100,402	17,932	10.93	$ 6,889	$ 0.019	18%
2014	1.10%	96,877	11,726	4.38	$ 6,146	$ 0.019	12%
Incremental Total		425,546	127,727	43.61	$ 32,817		30%
Cumulative Savings Total (kWh)			1,163,350	Lifetime Savings Total (kWh)			952,420
Earlville							
2010	0.60%	32,654	78,454	12.00	$ 9,137	$ 0.005	240%
2011	0.80%	44,570	40,413	0.00	$ 7,191	$ 0.008	91%
2012	1.10%	62,180	109,622	3.02	$ 22,204	$ 0.023	176%
2013	1.10%	58,819	189,003	14.04	$ 24,149	$ 0.004	321%
2014	1.10%	55,087	64,317	9.04	$ 66,874	$ 0.201	117%
Incremental Total		253,310	481,810	38.10	$ 129,556		190%
Cumulative Savings Total (kWh)			700,816	Lifetime Savings Total (kWh)			4,732,209
Eldridge							
2010	0.60%	216,125	61,800	20.39	$ 13,820	$ 0.033	29%
2011	0.80%	294,260	21,300	13.88	$ 16,581	$ 0.083	7%
2012	1.10%	414,773	5,250	7.97	$ 8,108	$ 0.111	1%
2013	1.10%	424,886	12,122	7.53	$ 13,589	$ 0.079	3%
2014	1.10%	386,628	25,902	15.76	$ 16,275	$ 0.040	7%
Incremental Total		1,736,672	126,375	65.53	$ 68,373		7%
Cumulative Savings Total (kWh)			4,738,386	Lifetime Savings Total (kWh)			1,379,948
Ellsworth							
2010	0.60%	31,266	7,280	1.17	$ 1,254	$ 0.011	23%
2011	0.80%	43,148	3,640	0.58	$ 1,321	$ 0.010	8%
2012	1.10%	62,417	3,848	0.62	$ 1,207	$ 0.010	6%
2013	1.10%	62,323	9,562	2.63	$ 1,653	$ 0.015	15%
2014	1.10%	59,039	8,044	1.28	$ 753	$ 0.005	14%
Incremental Total		258,193	32,374	6.28	$ 6,188		13%
Cumulative Savings Total (kWh)			699,861	Lifetime Savings Total (kWh)			227,084
Estherville							
2010	0.60%	360,300	291,915	45.64	$ 39,973	$ 0.028	81%
2011	0.80%	483,513	4,954	1.00	$ 10,082	$ 0.065	1%
2012	1.10%	674,521	332,492	9.15	$ 56,097	$ 0.014	49%
2013	1.10%	653,428	180,229	23.57	$ 33,005	$ 0.013	28%
2014	1.10%	637,610	221,457	49.54	$ 85,952	$ 0.018	35%
Incremental Total		2,809,372	1,031,046	128.91	$ 225,109		37%
Cumulative Savings Total (kWh)			7,703,582	Lifetime Savings Total (kWh)			15,371,189
Fairbank							
2010	0.60%	46,298	37,765	28.05	$ 8,558	$ 0.018	82%
2011	0.80%	62,624	8,481	8.55	$ 4,663	$ 0.034	14%
2012	1.10%	87,572	38,421	14.12	$ 6,454	$ 0.014	44%
2013	1.10%	88,147	9,706	10.42	$ 4,624	$ 0.034	11%
2014	1.10%	86,468	7,716	2.72	$ 2,727	$ 0.022	9%
Incremental Total		371,109	102,089	63.87	$ 27,026		28%
Cumulative Savings Total (kWh)			1,007,464	Lifetime Savings Total (kWh)			1,394,627
Farnhamville							
2010	0.60%	32,174	44,796	23.96	$ 13,569	$ 0.036	139%
2011	0.80%	46,119	18,746	21.30	$ 2,924	$ 0.044	41%
2012	1.10%	65,977	22,820	21.30	$ 4,375	$ 0.036	35%
2013	1.10%	50,352	27,577	22.09	$ 11,180	$ 0.059	55%
2014	1.10%	50,341	23,900	22.09	$ 8,921	$ 0.068	47%
Incremental Total		244,962	137,839	110.74	$ 40,969		56%
Cumulative Savings Total (kWh)			694,319	Lifetime Savings Total (kWh)			1,046,340

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Fonda							
2010	0.60%	29,192	12,120	1.95	$ 15,053	$ 0.017	42%
2011	0.80%	38,852	1,226	0.20	$ 6,698	$ 0.153	3%
2012	1.10%	53,824	3,370	0.62	$ 5,500	$ 0.015	6%
2013	1.10%	55,848	780	0.13	$ 10,401	$ 0.012	1%
2014	1.10%	53,042	-	0.00	$ 10,864	$ -	0%
Incremental Total		230,757	17,497	2.90	$ 48,516		8%
Cumulative Savings Total (kWh)			627,574	Lifetime Savings Total (kWh)			128,714
Fontanelle							
2010	0.70%	47,222	22,721	4.03	$ 3,911	$ 0.009	48%
2011	0.80%	54,132	17,831	7.64	$ 3,235	$ 0.013	33%
2012	1.50%	101,926	70,652	44.92	$ 4,296	$ 0.008	69%
2013	1.10%	71,856	71,322	9.60	$ 3,442	$ 0.007	99%
2014	1.10%	69,560	108,054	15.73	$ 5,929	$ 0.008	155%
Incremental Total		344,696	290,581	81.92	$ 20,813		84%
Cumulative Savings Total (kWh)			971,688	Lifetime Savings Total (kWh)			2,052,163
Forest City							
2010	0.60%	225,084	722,780	136.16	$ 16,695	$ 0.015	321%
2011	0.80%	318,085	573,532	135.62	$ 53,609	$ 0.007	180%
2012	1.10%	449,830	265,739	67.04	$ 7,513	$ 0.001	59%
2013	0.89%	538,888	206,243	61.81	$ 9,058	$ 0.002	38%
2014	0.89%	549,724	388,073	128.54	$ 8,144	$ 0.001	71%
Incremental Total		2,081,611	2,156,367	529.17	$ 95,019		104%
Cumulative Savings Total (kWh)			5,374,748	Lifetime Savings Total (kWh)			31,128,181
Fredericksburg							
2010	0.60%	111,787	7,292	0.71	$ 3,191	$ 0.024	7%
2011	0.80%	153,046	3,144	0.48	$ 2,076	$ 0.017	2%
2012	1.10%	193,446	32,082	8.87	$ 3,297	$ 0.007	17%
2013	1.10%	199,195	6,261	5.06	$ 3,056	$ 0.018	3%
2014	1.10%	218,890	2,858	0.84	$ 2,089	$ 0.013	1%
Incremental Total		876,364	51,637	15.97	$ 13,708		6%
Cumulative Savings Total (kWh)			2,368,737	Lifetime Savings Total (kWh)			491,498
Glidden							
2010	0.60%	54,551	64,224	8.70	$ 22,630	$ 0.045	118%
2011	0.80%	72,770	22,333	9.29	$ 10,468	$ 0.021	31%
2012	1.10%	100,545	15,044	11.25	$ 17,699	$ 0.102	15%
2013	1.10%	100,650	20,843	82.17	$ 14,327	$ 0.019	21%
2014	1.10%	96,499	15,079	74.87	$ 4,897	$ 0.021	16%
Incremental Total		425,015	137,524	186.28	$ 70,021		32%
Cumulative Savings Total (kWh)			1,163,269	Lifetime Savings Total (kWh)			1,688,247
Gowrie							
2010	0.60%	45,558	24,314	6.59	$ 11,353	$ 0.005	53%
2011	0.80%	60,853	16,598	6.29	$ 10,814	$ 0.009	27%
2012	1.10%	84,678	76,939	33.13	$ 12,691	$ 0.006	91%
2013	1.10%	85,167	109,209	13.69	$ 5,193	$ 0.006	128%
2014	1.10%	82,677	82,481	10.00	$ 3,616	$ 0.005	100%
Incremental Total		358,932	309,541	69.70	$ 43,667		86%
Cumulative Savings Total (kWh)			978,244	Lifetime Savings Total (kWh)			1,962,675
Graettinger							
2010	0.60%	59,095	59,218	14.16	$ 18,104	$ 0.031	100%
2011	0.80%	79,494	30,397	3.82	$ 15,641	$ 0.123	38%
2012	1.10%	110,905	16,805	0.00	$ 23,217	$ 0.105	15%
2013	1.10%	105,650	41,180	4.62	$ 22,953	$ 0.049	39%
2014	1.10%	102,718	12,934	2.31	$ 5,251	$ 0.033	13%
Incremental Total		457,862	160,534	24.91	$ 85,166		35%
Cumulative Savings Total (kWh)			1,260,183	Lifetime Savings Total (kWh)			1,872,209
Grafton							
2010	0.83%	18,435	13,367	14.12	$ 1,709	$ 0.010	73%
2011	1.12%	24,562	11,617	2.11	$ 3,322	$ 0.015	47%
2012	1.40%	30,719	10,666	4.84	$ 3,453	$ 0.017	35%
2013	1.10%	21,109	6,861	1.14	$ 2,815	$ 0.019	33%
2014	1.10%	20,312	8,680	1.26	$ 2,806	$ 0.017	43%
Incremental Total		115,138	51,191	23.48	$ 14,105		44%
Cumulative Savings Total (kWh)			345,112	Lifetime Savings Total (kWh)			345,743

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Grand Junction							
2010	0.60%	32,492	1,095	0.00	$ 1,760	$ 0.200	3%
2011	0.80%	44,092	1,489	0.00	$ 2,886	$ 0.294	3%
2012	1.10%	60,831	1,489	0.00	$ 3,063	$ 0.294	2%
2013	1.10%	61,975	-	0.00	$ 615	$ -	0%
2014	1.10%	58,806	2,850	0.15	$ 1,987	$ 0.036	5%
Incremental Total		258,195	6,923	0.15	$ 10,311		3%
Cumulative Savings Total (kWh)			704,072	Lifetime Savings Total (kWh)			72,892
Greenfield							
2010	0.60%	118,765	596,901	96.31	$ 104,200	$ 0.021	503%
2011	0.80%	160,385	541,422	97.33	$ 51,913	$ 0.007	338%
2012	1.10%	223,023	630,443	118.58	$ 48,860	$ 0.008	283%
2013	1.10%	222,513	652,630	87.08	$ 37,365	$ 0.007	293%
2014	1.10%	212,163	809,315	122.30	$ 43,259	$ 0.007	381%
Incremental Total		936,848	3,230,711	521.61	$ 285,597		345%
Cumulative Savings Total (kWh)			2,561,620	Lifetime Savings Total (kWh)			30,912,279
Grundy Center							
2010	0.64%	185,243	88,779	18.75	$ 30,840	$ 0.045	48%
2011	0.84%	242,948	-	0.00	$ 2,366	$ -	0%
2012	0.86%	246,370	33,223	9.86	$ 2,582	$ -	13%
2013	0.86%	217,797	-	0.00	$ 2,589	$ -	0%
2014	0.86%	220,479	42,931	0.00	$ 62,080	$ 0.119	19%
Incremental Total		1,112,837	164,932	28.61	$ 100,457		15%
Cumulative Savings Total (kWh)			3,293,189	Lifetime Savings Total (kWh)			2,075,265
Guttenberg							
2010	1.00%	166,247	13,262	19.88	$ 10,364	$ 0.039	8%
2011	1.50%	244,049	18,239	31.25	$ 8,261	$ 0.020	7%
2012	2.00%	319,929	6,191	5.64	$ 5,141	$ 0.025	2%
2013	1.10%	176,054	10,682	13.28	$ 5,777	$ 0.030	6%
2014	1.10%	188,133	8,319	8.07	$ 4,411	$ 0.027	4%
Incremental Total		1,094,413	56,693	78.12	$ 33,954		5%
Cumulative Savings Total (kWh)			3,307,463	Lifetime Savings Total (kWh)			938,692
Harlan							
2010	0.60%	372,320	128,173	60.79	$ 32,728	$ 0.018	34%
2011	0.80%	498,653	181,293	68.91	$ 35,663	$ 0.017	36%
2012	1.10%	691,317	187,721	52.52	$ 39,778	$ 0.021	27%
2013	1.10%	677,491	258,057	175.22	$ 144,262	$ 0.044	38%
2014	0.70%	431,981	80,021	29.46	$ 48,748	$ 0.048	19%
Incremental Total		2,671,763	835,265	386.90	$ 301,178		31%
Cumulative Savings Total (kWh)			7,717,129	Lifetime Savings Total (kWh)			11,175,973
Hartley							
2010	0.30%	53,975	58,148	149.27	$ 17,919	$ 0.008	108%
2011	0.50%	89,958	478,022	96.87	$ 30,791	$ 0.005	531%
2012	0.80%	143,933	70,212	24.27	$ 7,742	$ 0.010	49%
2013	0.90%	177,776	162,399	43.64	$ 19,215	$ 0.012	91%
2014	1.00%	195,088	55,887	14.45	$ 7,955	$ 0.012	29%
Incremental Total		660,730	824,668	328.51	$ 83,622		125%
Cumulative Savings Total (kWh)			1,612,146	Lifetime Savings Total (kWh)			12,609,608
Hawarden							
2010	0.30%	86,400	100,430	25.13	$ 22,574	$ 0.008	116%
2011	0.50%	144,000	80,642	29.81	$ 12,155	$ 0.013	56%
2012	0.80%	230,400	17,622	8.50	$ 3,994	$ 0.011	8%
2013	0.90%	258,646	37,211	8.16	$ 5,207	$ 0.010	14%
2014	1.00%	267,122	417,867	64.86	$ 23,415	$ 0.006	156%
Incremental Total		986,568	653,772	136.45	$ 67,345		66%
Cumulative Savings Total (kWh)			2,483,614	Lifetime Savings Total (kWh)			7,273,317
Hinton							
2010	0.60%	53,516	71,087	141.74	$ 6,035	$ 0.013	133%
2011	0.80%	70,990	71,933	129.46	$ 17,758	$ 0.012	101%
2012	1.10%	100,767	147,522	147.09	$ 18,454	$ 0.013	146%
2013	1.10%	112,799	124,239	142.58	$ 17,942	$ 0.017	110%
2014	1.10%	105,495	88,442	693.98	$ 8,117	$ 0.013	84%
Incremental Total		443,566	503,224	1254.85	$ 68,307		113%
Cumulative Savings Total (kWh)			1,184,931	Lifetime Savings Total (kWh)			4,013,679

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Hopkinton							
2010	0.60%	27,030	14,235	2.29	$ 1,934	$ 0.006	53%
2011	0.80%	35,133	3,180	1.00	$ 4,747	$ -	9%
2012	1.10%	47,736	24,966	6.00	$ 12,689	$ -	52%
2013	1.10%	48,223	-	0.00	$ 1,728	$ -	0%
2014	1.10%	71,881	5,409	0.00	$ 5,102	$ 0.048	8%
Incremental Total		230,002	47,790	9.29	$ 26,200		21%
Cumulative Savings Total (kWh)			587,215	Lifetime Savings Total (kWh)			193,598
Hudson							
2010	0.60%	82,756	8,624	15.76	$ 8,603	$ 0.092	10%
2011	0.80%	112,573	35,975	29.84	$ 16,896	$ 0.043	32%
2012	1.10%	155,870	69,712	26.55	$ 7,875	$ 0.015	45%
2013	1.10%	157,117	58,631	39.55	$ 10,019	$ 0.014	37%
2014	1.10%	151,932	18,477	18.36	$ 5,303	$ 0.021	12%
Incremental Total		660,248	191,418	130.06	$ 48,696		29%
Cumulative Savings Total (kWh)			1,797,847	Lifetime Savings Total (kWh)			2,148,894
Independence							
2010	0.60%	352,773	938,682	201.00	$ 103,722	$ 0.013	266%
2011	0.80%	464,692	416,059	85.31	$ 113,662	$ 0.027	90%
2012	1.10%	623,708	437,955	104.48	$ 37,952	$ 0.006	70%
2013	1.10%	667,211	612,026	480.23	$ 86,724	$ 0.017	92%
2014	1.10%	694,730	106,853	101.05	$ 22,588	$ 0.020	15%
Incremental Total		2,803,114	2,511,574	972.08	$ 364,648		90%
Cumulative Savings Total (kWh)			7,522,909	Lifetime Savings Total (kWh)			32,346,575
Indianola							
2010	0.60%	682,400	380,580	144.38	$ 77,435	$ 0.015	56%
2011	0.80%	911,635	454,107	127.51	$ 57,171	$ 0.013	50%
2012	1.00%	1,150,292	493,365	163.44	$ 52,578	$ 0.009	43%
2013	1.00%	1,178,501	190,722	116.80	$ 40,227	$ 0.017	16%
2014	1.00%	1,183,672	135,219	128.90	$ 34,175	$ 0.014	11%
Incremental Total		5,106,500	1,653,993	681.02	$ 261,586		32%
Cumulative Savings Total (kWh)			14,050,090	Lifetime Savings Total (kWh)			15,737,715
Keosauqua							
2010	0.60%	81,241	19,749	24.07	$ 11,870	$ 0.035	24%
2011	0.80%	108,266	12,178	9.43	$ 8,704	$ 0.029	11%
2012	1.10%	150,539	13,658	13.46	$ 9,343	$ 0.032	9%
2013	1.10%	146,044	7,300	17.47	$ 7,444	$ 0.030	5%
2014	1.10%	149,600	69,178	25.92	$ 17,042	$ 0.017	46%
Incremental Total		635,690	122,064	90.36	$ 54,403		19%
Cumulative Savings Total (kWh)			1,732,573	Lifetime Savings Total (kWh)			1,771,543
Kimballton							
2010	0.30%	6,945	14,012	1.41	$ 2,271	$ 0.008	202%
2011	0.50%	11,575	14,229	1.54	$ 1,262	$ 0.007	123%
2012	0.80%	18,520	14,379	1.96	$ 1,460	$ 0.008	78%
2013	0.90%	21,695	17,185	2.78	$ 1,404	$ 0.006	79%
2014	1.00%	23,393	14,979	1.66	$ 1,088	$ 0.005	64%
Incremental Total		82,128	74,784	9.36	$ 7,485		91%
Cumulative Savings Total (kWh)			203,368	Lifetime Savings Total (kWh)			638,640
La Porte City							
2010	0.60%	96,397	132,600	32.00	$ 11,976	$ 0.011	138%
2011	0.80%	129,085	110,417	53.67	$ 12,774	$ 0.013	86%
2012	1.10%	178,552	103,297	28.84	$ 43,359	$ 0.104	58%
2013	1.10%	173,651	18,610	26.56	$ 7,158	$ 0.027	11%
2014	1.10%	171,467	93,346	13.50	$ 29,473	$ 0.025	54%
Incremental Total		749,152	458,271	154.57	$ 104,740		61%
Cumulative Savings Total (kWh)			2,052,748	Lifetime Savings Total (kWh)			4,223,633
Lake Mills							
2010	0.60%	239,020	-	0.00	$ 2,594	$ -	0%
2011	0.80%	321,858	72,810	3.32	$ 11,765	$ 0.015	23%
2012	1.10%	448,724	43,049	1.77	$ 10,818	$ 0.020	10%
2013	0.93%	334,420	18,047	4.25	$ 4,293	$ 0.008	5%
2014	0.93%	309,824	49,235	8.38	$ 21,149	$ 0.037	16%
Incremental Total		1,653,845	183,141	17.72	$ 50,619		11%
Cumulative Savings Total (kWh)			4,807,366	Lifetime Savings Total (kWh)			2,037,418

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Lake Park							
2010	0.30%	32,946	77,508	15.11	$ 12,702	$ 0.008	235%
2011	0.50%	54,910	17,852	1.79	$ 2,755	$ 0.007	33%
2012	0.80%	87,856	85,981	43.07	$ 10,571	$ 0.010	98%
2013	0.90%	109,758	11,785	3.50	$ 3,145	$ 0.012	11%
2014	1.00%	121,211	93,128	24.99	$ 8,101	$ 0.008	77%
Incremental Total		406,681	286,254	88.46	$ 37,273		70%
Cumulative Savings Total (kWh)			988,665	Lifetime Savings Total (kWh)			3,592,845
Lake View							
2010	0.60%	119,843	23,342	0.14	$ 117,545	$ 0.213	19%
2011	0.80%	161,034	2,373	0.02	$ 12,287	$ 0.555	1%
2012	1.10%	224,393	2,373	0.02	$ 13,628	$ 0.556	1%
2013	1.10%	229,476	20,120	3.08	$ 202,508	$ 0.337	9%
2014	1.10%	223,137	31,297	6.14	$ 201,075	$ 0.278	14%
Incremental Total		957,883	79,506	9.39	$ 547,043		8%
Cumulative Savings Total (kWh)			2,598,621	Lifetime Savings Total (kWh)			1,268,587
Lamoni							
2010	0.43%	97,912	43,883	34.00	$ 31,100	$ 0.009	45%
2011	0.58%	131,695	36,732	14.82	$ 30,500	$ 0.008	28%
2012	0.80%	184,583	149,366	32.17	$ 33,514	$ 0.005	81%
2013	0.80%	184,366	247,934	71.26	$ 12,297	$ 0.005	134%
2014	1.10%	251,513	147,203	0.22	$ 6,288	$ 0.005	59%
Incremental Total		850,069	625,118	152.47	$ 113,699		74%
Cumulative Savings Total (kWh)			2,190,335	Lifetime Savings Total (kWh)			5,776,739
Larchwood							
2010	0.60%	43,367	22,733	39.17	$ 10,061	$ 0.044	52%
2011	0.80%	62,097	32,827	17.33	$ 10,312	$ 0.028	53%
2012	1.10%	87,434	23,039	11.79	$ 4,786	$ 0.017	26%
2013	1.10%	91,219	17,936	17.49	$ 5,274	$ 0.024	20%
2014	1.10%	88,332	53,339	8.24	$ 28,998	$ 0.044	60%
Incremental Total		372,449	149,874	94.02	$ 59,431		40%
Cumulative Savings Total (kWh)			998,296	Lifetime Savings Total (kWh)			2,387,332
Laurens							
2010	0.75%	221,071	20,514	20.18	$ 17,165	$ 0.061	9%
2011	0.75%	222,377	119,216	51.47	$ 11,616	$ 0.011	54%
2012	1.10%	330,093	337,502	70.55	$ 18,227	$ 0.006	102%
2013	1.10%	310,819	25,577	16.52	$ 7,220	$ 0.020	8%
2014	1.00%	274,192	23,617	11.38	$ 5,988	$ 0.018	9%
Incremental Total		1,358,552	526,427	170.10	$ 60,216		39%
Cumulative Savings Total (kWh)			3,880,974	Lifetime Savings Total (kWh)			5,608,369
Lawler							
2010	0.60%	16,596	36,369	1.75	$ 4,367	$ 0.010	219%
2011	0.80%	22,195	14,160	2.59	$ 833	$ 0.005	64%
2012	1.10%	30,397	3,953	0.15	$ 1,948	$ 0.045	13%
2013	1.10%	32,133	3,186	0.00	$ 1,970	$ 0.038	10%
2014	1.10%	31,105	6,373	0.00	$ 3,294	$ 0.038	20%
Incremental Total		132,426	64,041	4.48	$ 12,412		48%
Cumulative Savings Total (kWh)			358,321	Lifetime Savings Total (kWh)			898,394
Lehigh							
2010	0.76%	19,752	19,752	10.77	$ 403	$ 0.001	100%
2011	0.83%	21,996	14,442	1.59	$ 160	$ 0.002	66%
2012	0.95%	25,693	21,165	2.07	$ 160	$ 0.002	82%
2013	0.95%	25,963	16,462	2.63	$ 1,774	$ 0.015	63%
2014	1.10%	23,663	25,142	11.42	$ 1,152	$ 0.007	106%
Incremental Total		117,067	96,963	28.49	$ 3,649		83%
Cumulative Savings Total (kWh)			339,412	Lifetime Savings Total (kWh)			684,299
Lenox							
2010	0.60%	102,835	55,592	29.22	$ 13,119	$ 0.013	54%
2011	0.80%	137,102	86,548	11.88	$ 14,765	$ 0.013	63%
2012	1.10%	189,236	18,107	12.49	$ 8,349	$ 0.020	10%
2013	1.10%	185,075	494,682	91.20	$ 28,403	$ 0.007	267%
2014	1.10%	180,382	124,951	15.67	$ 15,606	$ 0.012	69%
Incremental Total		794,630	779,880	160.46	$ 80,242		98%
Cumulative Savings Total (kWh)			2,180,824	Lifetime Savings Total (kWh)			8,371,415

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Livermore							
2010	0.70%	18,382	1,307	0.00	$ 6,768	$ 0.300	7%
2011	0.70%	17,883	3,453	0.08	$ 3,464	$ 0.229	19%
2012	0.80%	19,870	374	0.04	$ 1,048	$ 0.152	2%
2013	0.80%	21,837	4,835	0.98	$ 606	$ 0.005	22%
2014	0.80%	21,768	6,366	0.93	$ 5,354	$ 0.097	29%
Incremental Total		99,740	16,334	2.03	$ 17,240		16%
Cumulative Savings Total (kWh)			288,495	Lifetime Savings Total (kWh)			140,224
Long Grove							
2010	0.60%	17,822	-	0.00	$ 7,758	$ -	0%
2011	0.80%	23,801	-	0.00	$ 1,570	$ -	0%
2012	1.10%	33,254	-	0.00	$ 1,781	$ -	0%
2013	1.10%	32,466	-	0.00	$ 312	$ -	0%
2014	1.10%	32,176	-	0.00	$ 944	$ -	0%
Incremental Total		139,518	-	0.00	$ 12,365		0%
Cumulative Savings Total (kWh)			381,181	Lifetime Savings Total (kWh)			-
Manilla							
2010	0.30%	21,434	52,867	11.65	$ 10,301	$ 0.008	247%
2011	0.50%	35,723	42,715	6.46	$ 3,456	$ 0.008	120%
2012	0.80%	57,157	68,174	11.48	$ 6,102	$ 0.008	119%
2013	0.90%	70,873	48,923	6.92	$ 4,538	$ 0.008	69%
2014	1.00%	74,371	52,336	8.59	$ 4,247	$ 0.008	70%
Incremental Total		259,558	265,015	45.08	$ 28,642		102%
Cumulative Savings Total (kWh)			637,650	Lifetime Savings Total (kWh)			3,054,943
Manning							
2010	0.60%	124,143	179,150	45.10	$ 12,429	$ 0.005	144%
2011	0.80%	168,769	474,773	291.38	$ 31,332	$ 0.005	281%
2012	1.10%	235,238	276,619	254.01	$ 17,294	$ 0.006	118%
2013	1.10%	237,606	179,379	235.54	$ 26,246	$ 0.011	75%
2014	1.10%	178,936	221,947	177.96	$ 16,692	$ 0.005	124%
Incremental Total		944,692	1,331,867	1004.00	$ 103,992		141%
Cumulative Savings Total (kWh)			2,655,652	Lifetime Savings Total (kWh)			21,666,942
Mapleton							
2010	0.60%	88,693	73,393	17.87	$ 2,039	$ 0.003	83%
2011	0.80%	121,355	101,948	97.28	$ 14,187	$ 0.016	84%
2012	1.10%	170,710	41,153	55.01	$ 10,120	$ 0.021	24%
2013	1.10%	162,504	46,554	23.15	$ 4,652	$ 0.012	29%
2014	1.10%	151,104	9,703	13.63	$ 5,131	$ 0.039	6%
Incremental Total		694,366	272,752	206.95	$ 36,129		39%
Cumulative Savings Total (kWh)			1,917,129	Lifetime Savings Total (kWh)			2,649,265
Maquoketa							
2010	0.60%	466,216	3,925,967	500.38	$ 88,445	$ 0.002	842%
2011	0.80%	632,308	977,787	244.88	$ 49,808	$ 0.004	155%
2012	1.10%	893,292	425,996	38.50	$ 530,282	$ 0.097	48%
2013	1.10%	819,135	314,784	87.10	$ 48,901	$ 0.022	38%
2014	0.70%	509,956	928,538	93.76	$ 44,077	$ 0.023	182%
Incremental Total		3,320,907	6,573,072	964.61	$ 761,513		198%
Cumulative Savings Total (kWh)			9,688,414	Lifetime Savings Total (kWh)			83,726,436
Marathon							
2010	0.60%	12,327	1,280	0.26	$ 285	$ 0.008	10%
2011	0.80%	16,314	-	0.00	$ 369	$ -	0%
2012	1.10%	22,059	3,610	0.13	$ 3,053	$ 0.065	16%
2013	1.10%	26,900	3,853	0.00	$ 2,747	$ 0.050	14%
2014	1.10%	24,718	1,699	0.00	$ 961	$ 0.031	7%
Incremental Total		102,318	10,441	0.39	$ 7,415		10%
Cumulative Savings Total (kWh)			271,586	Lifetime Savings Total (kWh)			197,306
McGregor							
2010	0.50%	37,064	52,439	23.59	$ 21,643	$ 0.071	141%
2011	0.60%	45,188	86,141	13.51	$ 22,888	$ 0.026	191%
2012	0.75%	56,717	47,630	23.16	$ 10,731	$ 0.021	84%
2013	0.75%	54,831	42,992	20.48	$ 6,848	$ 0.014	78%
2014	0.75%	54,475	73,035	10.31	$ 7,640	$ 0.007	134%
Incremental Total		248,275	302,236	91.05	$ 69,750		122%
Cumulative Savings Total (kWh)			700,359	Lifetime Savings Total (kWh)			3,645,799

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Milford							
2010	1.00%	306,759	868,129	156.85	$ 30,419	$ 0.004	283%
2011	1.00%	312,451	90,582	40.47	$ 25,532	$ 0.023	29%
2012	1.10%	344,512	190,354	58.35	$ 92,596	$ 0.051	55%
2013	1.00%	273,308	101,319	26.57	$ 76,919	$ 0.071	37%
2014	1.00%	275,179	63,373	37.41	$ 80,209	$ 0.112	23%
Incremental Total		1,512,209	1,313,757	319.65	$ 305,675		87%
Cumulative Savings Total (kWh)			4,638,930	Lifetime Savings Total (kWh)			14,498,525
Montezuma							
2010	0.60%	99,384	30,090	7.73	$ 4,516	$ 0.006	30%
2011	0.80%	133,902	43,020	0.00	$ 11,326	$ -	32%
2012	1.10%	186,040	83,743	21.70	$ 21,646	$ 0.024	45%
2013	1.10%	178,403	40,201	17.86	$ 11,277	$ 0.019	23%
2014	1.10%	180,157	26,823	7.04	$ 6,713	$ 0.017	15%
Incremental Total		777,886	223,877	54.33	$ 55,478		29%
Cumulative Savings Total (kWh)			2,127,609	Lifetime Savings Total (kWh)			2,110,349
Mount Pleasant							
2010	0.60%	435,277	532,673	131.21	$ 38,570	$ 0.008	122%
2011	0.80%	583,131	212,690	91.29	$ 264,906	$ 0.105	36%
2012	1.10%	818,048	195,545	22.91	$ 33,198	$ 0.005	24%
2013	1.10%	785,216	175,425	72.46	$ 203,034	$ 0.116	22%
2014	1.10%	775,596	256,474	110.74	$ 191,904	$ 0.082	33%
Incremental Total		3,397,269	1,372,807	428.60	$ 731,613		40%
Cumulative Savings Total (kWh)			9,309,085	Lifetime Savings Total (kWh)			15,988,734
Muscatine							
2010	1.50%	4,137,507	4,887,715	1262.00	$ 389,472	$ 0.004	118%
2011	0.73%	6,415,034	6,008,026	1758.30	$ 359,358	$ 0.006	94%
2012	0.77%	6,809,607	8,662,165	735.89	$ 335,884	$ 0.004	127%
2013	0.83%	6,873,628	8,588,443	1367.77	$ 371,669	$ 0.005	125%
2014	0.83%	7,376,252	10,931,768	1493.54	$ 449,813	$ 0.004	148%
Incremental Total		31,612,028	39,078,117	6617.50	$ 1,906,195		124%
Cumulative Savings Total (kWh)			87,900,000	Lifetime Savings Total (kWh)			540,736,074
Neola							
2010	0.60%	29,332	6,736	4.17	$ 872	$ 0.015	23%
2011	0.80%	39,795	-	0.00	$ 942	$ -	0%
2012	1.10%	55,974	-	0.00	$ 1,215	$ -	0%
2013	1.10%	58,183	-	0.00	$ 20,309	$ -	0%
2014	0.50%	26,566	4,575	0.00	$ 25,060	$ 0.423	17%
Incremental Total		209,851	11,311	4.17	$ 48,398		5%
Cumulative Savings Total (kWh)			616,697	Lifetime Savings Total (kWh)			135,288
New Hampton							
2010	0.60%	319,824	200,000	47.00	$ 27,968	$ 0.013	63%
2011	0.80%	421,634	-	0.00	$ 7,114	$ -	0%
2012	1.00%	531,066	-	0.00	$ 7,594	$ -	0%
2013	1.00%	552,410	39,640	0.00	$ 25,390	$ 0.043	7%
2014	0.10%	55,387	39,640	0.00	$ 25,266	$ 0.043	72%
Incremental Total		1,880,321	279,280	47.00	$ 93,332		15%
Cumulative Savings Total (kWh)			6,039,060	Lifetime Savings Total (kWh)			3,585,592
New London							
2010	0.60%	86,487	107,099	27.00	$ 5,273	$ 0.006	124%
2011	0.80%	114,693	120,313	35.00	$ 7,305	$ 0.007	105%
2012	1.10%	143,487	143,572	31.00	$ 8,209	$ 0.008	100%
2013	1.10%	157,543	257,519	65.80	$ 11,162	$ 0.006	163%
2014	1.10%	157,187	270,368	76.74	$ 13,746	$ 0.007	172%
Incremental Total		659,397	898,871	235.54	$ 45,695		136%
Cumulative Savings Total (kWh)			1,793,941	Lifetime Savings Total (kWh)			6,042,745
Ogden							
2010	0.60%	81,955	25,583	3.00	$ 10,440	$ 0.023	31%
2011	0.80%	107,868	22,534	45.00	$ 25,226	$ 0.020	21%
2012	1.10%	149,717	1,021	42.19	$ 24,650	$ 0.104	1%
2013	1.10%	145,070	5,533	1.78	$ 4,181	$ 0.024	4%
2014	1.10%	147,758	10,081	5.46	$ 6,477	$ 0.039	7%
Incremental Total		632,369	64,753	97.42	$ 70,974		10%
Cumulative Savings Total (kWh)			1,728,299	Lifetime Savings Total (kWh)			458,484

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Onawa							
2010	0.60%	202,815	319,326	186.34	$ 39,042	$ 0.014	157%
2011	0.80%	277,290	381,212	91.06	$ 551,154	$ 0.016	137%
2012	1.10%	387,999	214,933	296.71	$ 186,167	$ 0.013	55%
2013	1.10%	386,596	209,286	33.35	$ 18,837	$ 0.006	54%
2014	1.10%	372,634	211,828	81.18	$ 27,334	$ 0.011	57%
Incremental Total		1,627,334	1,336,585	688.64	$ 822,534		82%
Cumulative Savings Total (kWh)			4,433,060	Lifetime Savings Total (kWh)			12,591,572
Orange City							
2010	0.30%	273,724	263,350	60.44	$ 57,118	$ 0.008	96%
2011	0.50%	456,207	624,493	128.42	$ 59,528	$ 0.009	137%
2012	0.80%	729,930	828,191	241.49	$ 89,679	$ 0.011	113%
2013	0.90%	838,596	1,283,577	402.90	$ 131,682	$ 0.011	153%
2014	1.00%	928,795	693,095	177.65	$ 62,813	$ 0.008	75%
Incremental Total		3,227,252	3,692,706	1010.89	$ 400,819		114%
Cumulative Savings Total (kWh)			7,989,225	Lifetime Savings Total (kWh)			44,991,442
Orient							
2010	0.60%	14,532	15,096	15.42	$ 4,156	$ 0.030	104%
2011	0.80%	19,589	6,500	2.79	$ 3,372	$ 0.010	33%
2012	1.10%	27,837	32,771	14.72	$ 4,375	$ 0.008	118%
2013	1.10%	30,220	49,744	6.29	$ 3,523	$ 0.011	165%
2014	1.10%	27,168	32,208	4.42	$ 1,228	$ 0.006	119%
Incremental Total		119,345	136,319	43.64	$ 16,654		114%
Cumulative Savings Total (kWh)			322,132	Lifetime Savings Total (kWh)			959,236
Osage							
2010	0.60%	321,773	62,699	895.17	$ 12,519	$ 0.011	19%
2011	0.80%	426,955	56,774	955.32	$ 15,972	$ 0.012	13%
2012	1.10%	594,363	124,523	943.33	$ 55,117	$ 0.041	21%
2013	1.10%	583,043	544,437	1008.79	$ 29,037	$ 0.005	93%
2014	1.10%	587,324	181,090	989.53	$ 20,370	$ 0.007	31%
Incremental Total		2,513,458	969,523	4792.14	$ 133,015		39%
Cumulative Savings Total (kWh)			6,853,184	Lifetime Savings Total (kWh)			11,319,929
Panora							
2010	0.60%	76,249	40,381	47.12	$ 12,914	$ 0.026	53%
2011	0.80%	102,342	15,707	23.30	$ 14,506	$ 0.077	15%
2012	1.10%	143,390	22,023	21.75	$ 14,725	$ 0.052	15%
2013	1.10%	151,250	20,055	5.27	$ 16,170	$ 0.065	13%
2014	1.10%	152,711	78,877	12.97	$ 24,508	$ 0.031	52%
Incremental Total		625,942	177,043	110.40	$ 82,823		28%
Cumulative Savings Total (kWh)			1,675,995	Lifetime Savings Total (kWh)			2,826,366
Paton							
2010	0.60%	12,236	-	0.00	$ 176	$ -	0%
2011	0.80%	16,476	-	0.00	$ 385	$ -	0%
2012	1.10%	23,113	-	0.00	$ 178	$ -	0%
2013	1.10%	21,539	-	0.00	$ 356	$ -	0%
2014	1.10%	19,453	-	0.00	$ 210	$ -	0%
Incremental Total		92,817	-	0.00	$ 1,305		0%
Cumulative Savings Total (kWh)			258,952	Lifetime Savings Total (kWh)			-
Paullina							
2010	0.30%	29,455	33,800	6.71	$ 11,727	$ 0.008	115%
2011	0.50%	49,092	7,545	2.23	$ 3,133	$ 0.021	15%
2012	0.80%	78,547	62,731	11.92	$ 5,653	$ 0.007	80%
2013	0.90%	89,672	60,425	15.94	$ 7,252	$ 0.010	67%
2014	1.00%	99,505	60,584	11.78	$ 5,122	$ 0.006	61%
Incremental Total		346,271	225,085	48.58	$ 32,887		65%
Cumulative Savings Total (kWh)			858,133	Lifetime Savings Total (kWh)			2,791,923
Pella							
2010	0.34%	661,957	-	0.00	$ 15,158	$ -	0%
2011	0.46%	860,944	-	0.00	$ 15,939	$ -	0%
2012	0.57%	1,053,950	680,100	133.84	$ 66,384	$ 0.009	65%
2013	0.90%	1,703,659	2,037,594	366.78	$ 156,176	$ 0.008	120%
2014	1.00%	1,876,842	2,246,436	415.66	$ 168,091	$ 0.007	120%
Incremental Total		6,157,352	4,964,130	916.28	$ 421,747		81%
Cumulative Savings Total (kWh)			15,199,571	Lifetime Savings Total (kWh)			60,795,033

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Pocahontas							
2010	1.23%	258,167	16,274	1096.25	$ 17,313	$ 0.047	6%
2011	1.23%	261,907	200,091	1087.71	$ 204,916	$ 0.084	76%
2012	1.23%	271,541	9,092	0.25	$ 5,999	$ 0.046	3%
2013	1.10%	238,700	13,793	856.38	$ 6,349	$ 0.042	6%
2014	1.10%	227,973	13,793	856.38	$ 7,886	$ 0.042	6%
Incremental Total		1,258,288	253,043	3896.97	$ 242,463		20%
Cumulative Savings Total (kWh)			3,858,458	Lifetime Savings Total (kWh)			4,482,274
Preston							
2010	0.60%	49,569	25,999	10.00	$ 4,003	$ 0.014	52%
2011	0.80%	66,669	19,964	17.70	$ 5,098	$ 0.010	30%
2012	1.10%	93,389	37,898	38.09	$ 6,702	$ 0.013	41%
2013	1.10%	88,756	85,979	29.65	$ 50,766	$ 0.018	97%
2014	1.10%	88,767	10,245	9.80	$ 4,122	$ 0.026	12%
Incremental Total		387,150	180,084	105.25	$ 70,691		47%
Cumulative Savings Total (kWh)			1,060,967	Lifetime Savings Total (kWh)			1,848,755
Primghar							
2010	0.30%	25,795	16,839	3.28	$ 8,362	$ 0.008	65%
2011	0.50%	42,947	16,014	2.15	$ 2,042	$ 0.009	37%
2012	0.80%	68,715	6,281	1.74	$ 1,834	$ 0.015	9%
2013	0.90%	75,793	44,191	6.25	$ 4,298	$ 0.008	58%
2014	1.00%	87,324	1,190	0.25	$ 1,201	$ 0.021	1%
Incremental Total		300,574	84,515	13.67	$ 17,737		28%
Cumulative Savings Total (kWh)			745,818	Lifetime Savings Total (kWh)			950,781
Readlyn							
2010	0.60%	28,887	40,735	11.73	$ 5,918	$ 0.016	141%
2011	0.80%	39,259	11,183	4.03	$ 5,150	$ 0.037	28%
2012	1.10%	54,436	99,022	19.65	$ 3,165	$ 0.002	182%
2013	1.10%	56,952	18,687	7.44	$ 7,185	$ 0.028	33%
2014	1.10%	54,265	22,890	4.91	$ 8,193	$ 0.033	42%
Incremental Total		233,799	192,517	47.76	$ 29,611		82%
Cumulative Savings Total (kWh)			632,949	Lifetime Savings Total (kWh)			1,949,812
Remsen							
2010	0.30%	47,257	44,661	11.45	$ 14,129	$ 0.008	95%
2011	0.50%	78,762	17,893	4.94	$ 9,649	$ 0.048	23%
2012	0.80%	126,019	200,616	34.08	$ 8,403	$ 0.004	159%
2013	0.90%	145,450	100,952	31.65	$ 15,478	$ 0.015	69%
2014	1.00%	167,121	111,988	37.80	$ 11,579	$ 0.008	67%
Incremental Total		564,609	476,110	119.92	$ 59,238		84%
Cumulative Savings Total (kWh)			1,387,411	Lifetime Savings Total (kWh)			6,208,624
Renwick							
2010	0.60%	14,883	36,066	1.99	$ 2,178	$ 0.011	242%
2011	0.80%	19,818	29,514	21.26	$ 2,413	$ 0.012	149%
2012	1.10%	27,357	30,574	25.73	$ 1,911	$ 0.009	112%
2013	1.10%	30,672	35,131	9.09	$ 2,522	$ 0.010	115%
2014	1.10%	49,374	26,514	8.83	$ 974	$ 0.003	54%
Incremental Total		142,105	157,800	66.89	$ 9,998		111%
Cumulative Savings Total (kWh)			346,479	Lifetime Savings Total (kWh)			935,445
Rock Rapids							
2010	0.30%	85,182	174,810	28.32	$ 21,375	$ 0.008	205%
2011	0.50%	141,970	237,315	121.22	$ 42,673	$ 0.021	167%
2012	0.80%	227,152	619,524	1504.40	$ 139,782	$ 0.033	273%
2013	0.90%	249,977	165,823	48.36	$ 14,108	$ 0.007	66%
2014	1.00%	279,273	84,650	32.80	$ 20,846	$ 0.022	30%
Incremental Total		983,554	1,282,122	1735.10	$ 238,785		130%
Cumulative Savings Total (kWh)			2,454,473	Lifetime Savings Total (kWh)			13,234,830
Rockford							
2010	0.60%	35,903	115,900	231.04	$ 40,613	$ 0.034	323%
2011	0.80%	46,798	63,816	72.96	$ 28,385	$ 0.012	136%
2012	1.10%	64,992	57,872	67.51	$ 11,575	$ 0.030	89%
2013	1.10%	66,838	24,176	61.74	$ 4,263	$ 0.020	36%
2014	1.10%	62,914	11,893	59.29	$ 8,260	$ 0.075	19%
Incremental Total		277,445	273,658	492.54	$ 93,096		99%
Cumulative Savings Total (kWh)			758,272	Lifetime Savings Total (kWh)			2,022,055

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Sabula							
2010	0.60%	20,914	47,283	7.22	$ 6,904	$ 0.024	226%
2011	0.80%	27,043	13,711	3.75	$ 5,190	$ 0.041	51%
2012	1.10%	36,277	-	0.00	$ 781	$ -	0%
2013	1.10%	39,231	-	0.00	$ 857	$ -	0%
2014	1.10%	39,217	-	0.00	$ 728	$ -	0%
Incremental Total		162,682	60,994	10.97	$ 14,460		37%
Cumulative Savings Total (kWh)			439,251	Lifetime Savings Total (kWh)			444,445
Sanborn							
2010	0.30%	61,838	573,716	125.79	$ 38,142	$ 0.008	928%
2011	0.50%	103,063	86,715	25.60	$ 10,977	$ 0.010	84%
2012	0.80%	164,901	56,343	7.70	$ 6,385	$ 0.007	34%
2013	0.90%	204,629	39,791	7.52	$ 5,534	$ 0.008	19%
2014	1.00%	229,041	44,408	14.01	$ 6,024	$ 0.007	19%
Incremental Total		763,472	800,973	180.62	$ 67,062		105%
Cumulative Savings Total (kWh)			1,854,444	Lifetime Savings Total (kWh)			10,333,283
Sergeant Bluff							
2010	0.60%	201,794	63,386	691.27	$ 57,065	$ 0.043	31%
2011	0.80%	270,209	27,659	686.22	$ 42,153	$ 0.018	10%
2012	1.10%	377,868	20,449	703.21	$ 42,364	$ 0.019	5%
2013	1.10%	382,446	43,042	447.09	$ 31,344	$ 0.049	11%
2014	1.10%	370,062	56,540	459.97	$ 23,096	$ 0.021	15%
Incremental Total		1,602,378	211,075	2987.75	$ 196,022		13%
Cumulative Savings Total (kWh)			4,358,360	Lifetime Savings Total (kWh)			3,228,455
Shelby							
2010	0.30%	14,457	25,362	2.02	$ 3,582	$ 0.008	175%
2011	0.50%	24,095	-	0.00	$ 482	$ -	0%
2012	0.80%	38,552	33,827	16.22	$ 6,666	$ 0.020	88%
2013	0.90%	52,188	52,620	5.92	$ 2,559	$ 0.005	101%
2014	1.00%	59,751	131	0.02	$ 651	$ 0.046	0%
Incremental Total		189,043	111,940	24.17	$ 13,940		59%
Cumulative Savings Total (kWh)			448,448	Lifetime Savings Total (kWh)			1,185,745
Sibley							
2010	0.60%	218,487	135,540	6.65	$ 34,593	$ 0.033	62%
2011	0.80%	290,360	301,978	98.59	$ 57,429	$ 0.023	104%
2012	1.10%	398,143	26,845	0.00	$ 33,670	$ 0.083	7%
2013	1.10%	345,716	25,103	7.99	$ 209,248	$ 0.037	7%
2014	1.10%	345,344	3,066	0.00	$ 207,553	$ 0.019	1%
Incremental Total		1,598,050	492,532	113.23	$ 542,493		31%
Cumulative Savings Total (kWh)			4,485,080	Lifetime Savings Total (kWh)			4,546,550
Sioux Center							
2010	0.30%	319,554	1,018,279	2028.29	$ 116,027	$ 0.008	319%
2011	0.50%	532,590	674,939	3891.93	$ 56,085	$ 0.007	127%
2012	0.80%	852,144	554,767	3975.41	$ 69,643	$ 0.012	65%
2013	0.90%	1,027,852	1,076,643	206.40	$ 72,359	$ 0.006	105%
2014	1.00%	1,179,792	1,188,321	2446.39	$ 133,173	$ 0.011	101%
Incremental Total		3,911,932	4,512,948	12548.43	$ 447,287		115%
Cumulative Savings Total (kWh)			9,520,058	Lifetime Savings Total (kWh)			59,119,970
Spencer							
2010	0.70%	1,132,135	1,759,579	788.18	$ 327,068	$ 0.019	155%
2011	0.90%	1,460,121	1,364,054	1834.62	$ 163,489	$ 0.012	93%
2012	1.10%	1,805,105	1,012,768	1758.08	$ 182,476	$ 0.022	56%
2013	1.10%	1,707,775	866,353	370.81	$ 253,336	$ 0.032	51%
2014	1.10%	1,738,976	342,314	294.38	$ 97,859	$ 0.025	20%
Incremental Total		7,844,112	5,345,068	5046.08	$ 1,024,227		68%
Cumulative Savings Total (kWh)			22,071,000	Lifetime Savings Total (kWh)			65,350,970
Stanhope							
2010	0.60%	16,540	3,104	1.46	$ 1,382	$ 0.018	19%
2011	0.80%	21,605	585,226	2.81	$ 12,335	$ 0.149	2709%
2012	1.10%	29,644	14,596	4.08	$ 968	$ 0.008	49%
2013	1.10%	30,723	15,038	0.05	$ 3,702	$ 0.018	49%
2014	1.10%	29,757	215	0.72	$ 457	$ 0.028	1%
Incremental Total		128,269	618,179	9.13	$ 18,844		482%
Cumulative Savings Total (kWh)			349,255	Lifetime Savings Total (kWh)			531,554

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Stanton							
2010	0.60%	26,405	90,195	27.88	$ 10,402	$ 0.010	342%
2011	0.80%	35,151	16,391	5.91	$ 5,451	$ 0.023	47%
2012	1.10%	48,317	5,376	9.95	$ 6,226	$ 0.086	11%
2013	1.10%	85,074	21,248	6.17	$ 4,987	$ 0.025	25%
2014	1.10%	79,267	193,123	36.76	$ 32,986	$ 0.016	244%
Incremental Total		274,215	326,333	86.66	$ 60,052		119%
Cumulative Savings Total (kWh)			666,998	Lifetime Savings Total (kWh)			4,706,959
State Center							
2010	0.60%	76,131	59,543	14.13	$ 8,207	$ 0.015	78%
2011	0.80%	101,956	122,648	26.08	$ 7,522	$ 0.010	120%
2012	1.10%	141,912	53,819	36.79	$ 9,533	$ 0.019	38%
2013	1.10%	142,100	10,707	8.62	$ 7,912	$ 0.052	8%
2014	1.10%	144,312	49,757	29.32	$ 9,983	$ 0.016	34%
Incremental Total		606,411	296,474	114.94	$ 43,157		49%
Cumulative Savings Total (kWh)			1,642,726	Lifetime Savings Total (kWh)			2,972,761
Story City							
2010	0.61%	321,156	26,726	0.00	$ 10,535	$ -	8%
2011	0.74%	373,028	26,726	13.48	$ 15,634	$ 0.046	7%
2012	0.83%	424,091	3,150	10.49	$ 8,474	$ 0.084	1%
2013	0.00%	-					
2014	0.00%	-					
Incremental Total		1,118,275	56,602	23.97	$ 34,643		5%
Cumulative Savings Total (kWh)			4,370,164	Lifetime Savings Total (kWh)			691,472
Stratford							
2010	0.68%	28,944	102,181	52.43	$ 27,861	$ 0.078	353%
2011	0.68%	27,913	61,503	10.89	$ 14,420	$ 0.032	220%
2012	1.10%	45,182	39,523	10.54	$ 22,594	$ 0.042	87%
2013	1.10%	55,504	66,887	14.95	$ 41,807	$ 0.050	121%
2014	1.10%	52,481	65,700	57.60	$ 5,013	$ 0.013	125%
Incremental Total		210,024	335,794	146.42	$ 111,695		160%
Cumulative Savings Total (kWh)			555,407	Lifetime Savings Total (kWh)			3,616,691
Strawberry Point							
2010	0.60%	46,005	35,810	32.35	$ 4,778	$ 0.004	78%
2011	0.80%	60,327	18,819	7.45	$ 3,486	$ 0.008	31%
2012	1.10%	81,903	66,131	34.88	$ 7,267	$ 0.006	81%
2013	1.10%	91,381	39,149	3.44	$ 11,351	$ 0.021	43%
2014	1.10%	90,525	12,458	2.27	$ 5,600	$ 0.022	14%
Incremental Total		370,141	172,367	80.39	$ 32,482		47%
Cumulative Savings Total (kWh)			990,329	Lifetime Savings Total (kWh)			2,585,193
Stuart							
2010	0.60%	85,740	10,521	5.42	$ 19,943	$ 0.006	12%
2011	0.80%	115,448	33,870	37.69	$ 24,292	$ 0.043	29%
2012	1.10%	159,706	114,372	51.35	$ 20,732	$ 0.006	72%
2013	1.10%	155,510	153,068	18.78	$ 4,984	$ 0.004	98%
2014	1.10%	153,035	129,080	15.92	$ 5,538	$ 0.006	84%
Incremental Total		669,439	440,912	129.16	$ 75,489		66%
Cumulative Savings Total (kWh)			1,833,665	Lifetime Savings Total (kWh)			2,713,051
Sumner							
2010	0.60%	94,859	40,057	13.95	$ 9,518	$ 0.015	42%
2011	0.80%	127,432	40,725	12.61	$ 8,119	$ 0.013	32%
2012	1.10%	174,314	35,184	9.54	$ 8,032	$ 0.012	20%
2013	1.10%	176,576	17,179	81.38	$ 9,104	$ 0.023	10%
2014	1.10%	179,412	15,579	75.20	$ 7,580	$ 0.019	9%
Incremental Total		752,593	148,724	192.69	$ 42,353		20%
Cumulative Savings Total (kWh)			2,039,528	Lifetime Savings Total (kWh)			1,659,622
Tipton							
2010	0.60%	178,394	125,114	25.55	$ 18,548	$ 0.008	70%
2011	0.80%	239,635	63,085	24.40	$ 20,402	$ 0.012	26%
2012	1.10%	333,302	135,355	57.02	$ 22,104	$ 0.003	41%
2013	1.10%	318,993	27,965	9.10	$ 7,351	$ 0.020	9%
2014	1.10%	329,354	29,944	6.65	$ 6,242	$ 0.014	9%
Incremental Total		1,399,678	381,463	122.72	$ 74,647		27%
Cumulative Savings Total (kWh)			3,817,757	Lifetime Savings Total (kWh)			4,592,425

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Traer							
2010	0.60%	90,689	32,672	16.84	$ 17,864	$ 0.016	36%
2011	0.80%	120,145	49,033	21.12	$ 19,555	$ 0.019	41%
2012	1.10%	166,704	153,759	43.74	$ 36,130	$ 0.025	92%
2013	1.10%	171,991	42,777	24.77	$ 18,402	$ 0.062	25%
2014	1.00%	150,185	25,758	20.58	$ 14,114	$ 0.054	17%
Incremental Total		699,714	303,999	127.05	$ 106,065		43%
Cumulative Savings Total (kWh)			1,928,305	Lifetime Savings Total (kWh)			2,581,885
Villisca							
2010	0.60%	73,886	19,568	19.25	$ 10,967	$ 0.063	26%
2011	0.80%	96,254	89,684	36.07	$ 6,543	$ 0.010	93%
2012	1.10%	133,439	95,591	39.64	$ 7,017	$ 0.014	72%
2013	1.10%	129,166	141,823	15.82	$ 11,562	$ 0.011	110%
2014	1.10%	130,052	109,771	12.73	$ 8,768	$ 0.011	84%
Incremental Total		562,797	456,436	123.51	$ 44,857		81%
Cumulative Savings Total (kWh)			1,543,145	Lifetime Savings Total (kWh)			3,742,111
Vinton							
2010	0.60%	230,279	161,713	71.06	$ 36,934	$ 0.021	70%
2011	0.80%	308,168	138,079	44.98	$ 31,850	$ 0.017	45%
2012	1.10%	432,124	107,284	33.26	$ 34,699	$ 0.028	25%
2013	1.10%	435,033	74,910	39.51	$ 41,527	$ 0.051	17%
2014	1.10%	429,046	62,736	32.98	$ 29,173	$ 0.028	15%
Incremental Total		1,834,650	544,723	221.79	$ 174,183		30%
Cumulative Savings Total (kWh)			4,979,550	Lifetime Savings Total (kWh)			4,754,277
Wall Lake							
2010	0.60%	54,008	657	0.00	$ 978	$ 0.041	1%
2011	0.80%	72,407	-	0.00	$ 1,020	$ -	0%
2012	1.10%	100,873	-	0.00	$ 838	$ -	0%
2013	1.10%	116,888	-	0.00	$ 1,118	$ -	0%
2014	1.10%	109,812	-	0.00	$ 989	$ -	0%
Incremental Total		453,988	657	0.00	$ 4,943		0%
Cumulative Savings Total (kWh)			1,205,875	Lifetime Savings Total (kWh)			3,942
Waverly							
2010	0.44%	654,375	959,806	293.00	$ 389,032	$ 0.039	147%
2011	0.74%	1,127,521	1,406,139	395.40	$ 398,213	$ 0.027	125%
2012	0.45%	710,357	857,536	244.10	$ 376,251	$ 0.042	121%
2013	0.38%	606,056	2,025,016	483.00	$ 264,546	$ 0.010	334%
2014	0.41%	675,578	743,483	341.14	$ 268,292	$ 0.029	110%
Incremental Total		3,773,887	5,991,980	1756.64	$ 1,696,334		159%
Cumulative Savings Total (kWh)			11,800,720	Lifetime Savings Total (kWh)			100,380,267
Webster City							
2010	0.60%	399,151	127,864	84.63	$ 49,815	$ 0.028	32%
2011	0.80%	534,317	187,202	68.90	$ 48,740	$ 0.021	35%
2012	1.10%	741,515	809,025	154.94	$ 56,561	$ 0.005	109%
2013	1.10%	732,745	239,347	70.77	$ 43,266	$ 0.016	33%
2014	1.10%	726,529	1,022,829	290.98	$ 55,891	$ 0.004	141%
Incremental Total		3,134,257	2,386,267	670.22	$ 254,273		76%
Cumulative Savings Total (kWh)			8,549,587	Lifetime Savings Total (kWh)			38,665,776
West Bend							
2010	0.88%	123,743	76,447	15.65	$ 10,759	$ 0.022	62%
2011	1.02%	144,627	3,016	3.35	$ 2,564	$ 0.027	2%
2012	0.64%	91,698	42,557	17.58	$ 16,393	$ 0.030	46%
2013	0.64%	97,470	82,709	29.42	$ 16,621	$ 0.019	85%
2014	0.64%	99,367	178,820	107.94	$ 21,171	$ 0.013	180%
Incremental Total		556,905	383,549	173.95	$ 67,508		69%
Cumulative Savings Total (kWh)			1,766,624	Lifetime Savings Total (kWh)			4,619,645
West Liberty							
2010	0.60%	146,343	254,088	41.00	$ 16,094	$ 0.007	174%
2011	0.80%	196,800	-	0.00	$ 4,602	$ -	0%
2012	1.10%	274,055	-	0.00	$ 4,646	$ -	0%
2013	1.10%	259,828	-	0.00	$ 4,546	$ -	0%
2014	0.00%	-	-	0.00	$ 4,134	$ -	#DIV/0!
Incremental Total		877,026	254,088	41.00	$ 34,022		29%
Cumulative Savings Total (kWh)			2,860,735	Lifetime Savings Total (kWh)			1,524,528

Summary of Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
West Point							
2010	0.60%	76,249	85,020	173.06	$ 20,304	$ 0.015	112%
2011	0.80%	102,342	36,654	18.23	$ 1,895	$ 0.004	36%
2012	1.10%	143,390	14,401	15.30	$ 1,778	$ 0.010	10%
2013	1.10%	142,693	14,076	14.21	$ 4,885	$ 0.010	10%
2014	1.10%	141,607	87,439	27.28	$ 6,279	$ 0.003	62%
Incremental Total		606,281	237,589	248.08	$ 35,140		39%
Cumulative Savings Total (kWh)			1,647,777	Lifetime Savings Total (kWh)			5,156,849
Westfield							
2010	0.60%	7,575	7,096	1.14	$ 4,149	$ 0.091	94%
2011	0.80%	10,428	-	0.00	$ 297	$ -	0%
2012	1.10%	13,017	16,592	3.50	$ 203	$ -	127%
2013	1.10%	9,487	-	0.00	$ 277	$ -	0%
2014	1.10%	8,894	-	0.00	$ 81	$ -	0%
Incremental Total		49,401	23,688	4.64	$ 5,007		48%
Cumulative Savings Total (kWh)			146,506	Lifetime Savings Total (kWh)			330,988
Whittemore							
2010	0.49%	22,942	40,121	5.00	$ 2,115	$ 0.008	175%
2011	0.69%	31,435	16,044	1.99	$ 1,143	$ 0.007	51%
2012	1.11%	51,126	16,044	1.99	$ 1,368	$ 0.007	31%
2013	1.10%	43,999	9,137	2.93	$ 1,524	$ 0.008	21%
2014	1.10%	43,906	10,566	4.23	$ 1,365	$ 0.007	24%
Incremental Total		193,409	91,912	16.13	$ 7,515		48%
Cumulative Savings Total (kWh)			525,734	Lifetime Savings Total (kWh)			703,932
Wilton							
2010	0.60%	149,655	31,970	27.68	$ 8,403	$ 0.027	21%
2011	0.80%	199,829	52,929	38.79	$ 33,633	$ 0.059	26%
2012	1.10%	278,135	22,740	21.49	$ 8,726	$ 0.025	8%
2013	1.10%	282,814	19,310	11.05	$ 11,404	$ 0.033	7%
2014	1.10%	278,779	14,980	5.25	$ 8,714	$ 0.029	5%
Incremental Total		1,189,212	141,928	104.26	$ 70,880		12%
Cumulative Savings Total (kWh)			3,226,403	Lifetime Savings Total (kWh)			1,914,991
Winterset							
2010	0.60%	275,767	243,987	55.48	$ 49,590	$ 0.021	88%
2011	0.80%	367,935	91,318	46.26	$ 64,710	$ 0.010	25%
2012	1.10%	510,461	375,723	162.84	$ 73,803	$ 0.008	74%
2013	1.10%	502,068	958,864	120.54	$ 61,102	$ 0.023	191%
2014	1.10%	500,229	357,293	46.34	$ 16,451	$ 0.006	71%
Incremental Total		2,156,460	2,027,185	431.46	$ 265,656		94%
Cumulative Savings Total (kWh)			5,886,323	Lifetime Savings Total (kWh)			10,632,392
Woodbine							
2010	0.30%	44,179	90,644	113.65	$ 26,929	$ 0.008	205%
2011	0.50%	73,632	216,550	52.57	$ 16,188	$ 0.007	294%
2012	0.80%	117,811	227,654	47.86	$ 16,490	$ 0.008	193%
2013	0.90%	137,577	64,350	27.30	$ 11,992	$ 0.017	47%
2014	1.00%	153,437	8,249	7.49	$ 3,116	$ 0.016	5%
Incremental Total		526,636	607,446	248.87	$ 74,715		115%
Cumulative Savings Total (kWh)			1,297,447	Lifetime Savings Total (kWh)			7,366,871
Woolstock							
2010	0.60%	13,205	21,966	1.65	$ 13,900	$ 0.041	166%
2011	0.80%	16,705	-	0.00	$ 471	$ -	0%
2012	1.10%	23,746	96	0.01	$ 921	$ 0.795	0%
2013	1.10%	25,688	-	0.00	$ 425	$ -	0%
2014	1.10%	21,264	-	0.00	$ 224	$ -	0%
Incremental Total		100,608	22,062	1.66	$ 15,941		22%
Cumulative Savings Total (kWh)			276,724	Lifetime Savings Total (kWh)			640,357

Summary of Non-Municipal Electric Utility Results							
Year	Savings Goal, Percentage of Sale	Savings Goal, kWh	Achieved Energy Savings (kWh)	Achieved Peak Demand Reduction (kW)	Program Spending	Levelized Cost	Percent of Goal Achieved
Amana							
2010	0.11%	99,979	-	0.00	$ 7,236	$ -	0%
2011	0.15%	132,160	27,375	0.75	$ 8,908	$ -	21%
2012	0.20%	180,869	27,375	0.75	$ 8,412	$ -	15%
2013	0.22%	179,598	-	0.00	$ 7,744	$ -	0%
2014	0.22%	182,621	-	0.00	$ 7,529	$ -	0%
Incremental Total		775,227	54,750	1.50	$ 39,829		7%
Cumulative Savings Total (kWh)			2,112,959	Lifetime Savings Total (kWh)			355,875
Farmers							
2010	0.60%	135,418	95,422	53.99	$ 22,326	$ 0.016	70%
2011	0.80%	187,865	50,981	34.30	$ 15,587	$ 0.023	27%
2012	1.10%	264,986	102,767	49.44	$ 25,073	$ 0.024	39%
2013	1.10%	251,135	293,783	38.75	$ 28,840	$ 0.016	117%
2014	1.10%	241,305	499,751	50.72	$ 35,256	$ 0.025	207%
Incremental Total		1,080,709	1,042,704	227.21	$ 127,082		96%
Cumulative Savings Total (kWh)			2,967,085	Lifetime Savings Total (kWh)			6,344,120

Appendix C

Natural Gas Utility Results Summary

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Alton						
2010	0.20%	1,317	598	$ 2,273	$ 0.245	45%
2011	0.40%	2,775	1,551	$ 3,250	$ 0.133	56%
2012	0.60%	4,101	2,102	$ 3,575	$ 0.115	51%
2013	0.60%	4,021	1,810	$ 3,736	$ 0.149	45%
2014	0.60%	3,472	2,396	$ 5,429	$ 0.162	69%
Incremental Total		15,686	8,456	$ 18,263		54%
Cumulative Savings Total (Therms)		41,502	Lifetime Savings Total (Therms)			159,016
Bedford						
2010	0.40%	2,824	-	$ 731	$ -	0%
2011	0.60%	4,301	929	$ 2,488	$ 0.154	22%
2012	0.74%	5,122	196	$ 882	$ 0.143	4%
2013	0.74%	4,827	93	$ 850	$ 0.172	2%
2014	0.74%	4,548	288	$ 1,047	$ 0.144	6%
Incremental Total		21,621	1,506	$ 5,998		7%
Cumulative Savings Total (Therms)		60,889	Lifetime Savings Total (Therms)			29,261
Bloomfield						
2010	0.40%	6,516	2,796	$ 4,247	$ 0.086	43%
2011	0.60%	9,843	2,028	$ 3,685	$ 0.087	21%
2012	0.74%	11,924	1,641	$ 2,513	$ 0.102	14%
2013	0.74%	9,716	728	$ 2,292	$ 0.113	7%
2014	0.74%	9,363	1,542	$ 2,812	$ 0.085	16%
Incremental Total		47,362	8,734	$ 15,547		18%
Cumulative Savings Total (Therms)		136,521	Lifetime Savings Total (Therms)			164,816
Brighton						
2010	0.40%	992	2,326	$ 9,674	$ 0.299	235%
2011	0.60%	1,472	142	$ 852	$ 0.032	10%
2012	0.74%	1,718	119	$ 349	$ 0.027	7%
2013	0.74%	2,301	128	$ 1,004	$ 0.036	6%
2014	0.74%	2,316	1,206	$ 814	$ 0.035	52%
Incremental Total		8,798	3,921	$ 12,693		45%
Cumulative Savings Total (Therms)		22,917	Lifetime Savings Total (Therms)			62,075
Brooklyn						
2010	0.40%	3,350	736	$ 3,609	$ 0.199	22%
2011	0.60%	5,296	2,634	$ 5,989	$ 0.122	50%
2012	0.74%	6,639	2,659	$ 13,418	$ 0.450	40%
2013	0.74%	5,636	1,069	$ 5,222	$ 0.267	19%
2014	0.74%	5,167	1,482	$ 6,459	$ 0.269	29%
Incremental Total		26,087	8,580	$ 34,697		33%
Cumulative Savings Total (Therms)		74,286	Lifetime Savings Total (Therms)			173,972
Cascade						
2010	0.40%	4,142	9,868	$ 26,620	$ 0.167	238%
2011	0.60%	6,483	6,512	$ 22,006	$ 0.191	100%
2012	0.74%	8,033	3,840	$ 11,883	$ 0.135	48%
2013	0.74%	6,664	2,137	$ 5,931	$ 0.153	32%
2014	0.74%	6,551	5,019	$ 21,778	$ 0.161	77%
Incremental Total		31,873	27,376	$ 88,218		86%
Cumulative Savings Total (Therms)		90,621	Lifetime Savings Total (Therms)			695,920

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Cedar Falls						
2010	0.51%	89,823	138,781	$ 498,600	$ 0.311	155%
2011	0.60%	100,792	80,173	$ 346,454	$ 0.400	80%
2012	0.65%	105,102	77,450	$ 341,306	$ 0.392	74%
2013	0.65%	98,918	64,020	$ 248,030	$ 0.345	65%
2014	0.50%	77,230	104,305	$ 448,105	$ 0.368	135%
Incremental Total		471,865	464,729	$ 1,882,495		98%
Cumulative Savings Total (Therms)		1,442,655	Lifetime Savings Total (Therms)			8,461,984
Clearfield						
2010	0.50%	986	126	$ 427	$ 0.159	13%
2011	0.60%	1,211	-	$ 246	$ -	0%
2012	0.74%	1,493	-	$ 133	$ -	0%
2013	0.74%	1,250	-	$ 207	$ -	0%
2014	0.74%	1,019	-	$ 133	$ -	0%
Incremental Total		5,959	126	$ 1,146		2%
Cumulative Savings Total (Therms)		17,770	Lifetime Savings Total (Therms)			2,520
Coon Rapids						
2010	0.50%	5,310	3,235	$ 9,421	$ 0.195	61%
2011	0.60%	6,136	1,506	$ 5,685	$ 0.212	25%
2012	0.74%	7,172	2,240	$ 8,515	$ 0.285	31%
2013	0.74%	5,735	1,451	$ 4,964	$ 0.241	25%
2014	0.74%	6,184	844	$ 3,475	$ 0.218	14%
Incremental Total		30,537	9,276	$ 32,060		30%
Cumulative Savings Total (Therms)		90,265	Lifetime Savings Total (Therms)			179,357
Corning						
2010	0.40%	4,490	4,227	$ 10,454	$ 0.153	94%
2011	0.60%	6,746	3,316	$ 8,303	$ 0.174	49%
2012	0.74%	7,971	3,987	$ 9,615	$ 0.164	50%
2013	0.74%	7,722	2,588	$ 13,794	$ 0.060	34%
2014	0.50%	5,025	3,170	$ 12,180	$ 0.067	63%
Incremental Total		31,955	17,288	$ 54,346		54%
Cumulative Savings Total (Therms)		93,820	Lifetime Savings Total (Therms)			389,568
Emmetsburg						
2010	0.40%	11,623	4,768	$ 20,810	$ 0.295	41%
2011	0.60%	18,399	2,990	$ 18,253	$ 0.418	16%
2012	0.74%	22,567	2,190	$ 13,718	$ 0.405	10%
2013	0.74%	17,315	1,957	$ 17,040	$ 0.582	11%
2014	0.74%	15,433	3,867	$ 48,000	$ 0.944	25%
Incremental Total		85,337	15,771	$ 117,821		18%
Cumulative Savings Total (Therms)		249,477	Lifetime Savings Total (Therms)			300,836
Everly						
2010	0.40%	1,510	1,829	$ 15,745	$ 0.571	121%
2011	0.60%	2,485	575	$ 4,016	$ 0.381	23%
2012	0.74%	2,954	796	$ 4,466	$ 0.302	27%
2013	0.74%	2,521	484	$ 1,723	$ 0.180	19%
2014	0.74%	2,536	944	$ 2,932	$ 0.166	37%
Incremental Total		12,006	4,628	$ 28,882		39%
Cumulative Savings Total (Therms)		33,931	Lifetime Savings Total (Therms)			126,841

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Fairbank						
2010	0.40%	1,644	2,056	$ 6,349	$ 0.159	125%
2011	0.60%	2,575	1,176	$ 3,047	$ 0.144	46%
2012	0.74%	3,182	3,359	$ 5,492	$ 0.100	106%
2013	0.74%	2,732	1,154	$ 2,787	$ 0.172	42%
2014	0.74%	2,570	1,136	$ 1,618	$ 0.099	44%
Incremental Total		12,702	8,880	$ 19,293		70%
Cumulative Savings Total (Therms)		36,097	Lifetime Savings Total (Therms)			177,516
Gilmore City						
2010	0.40%	1,827	2,386	$ 17,926	$ 0.389	131%
2011	0.60%	2,339	1,591	$ 9,572	$ 0.311	68%
2012	0.74%	2,489	1,922	$ 9,290	$ 0.290	77%
2013	0.74%	1,397	557	$ 3,191	$ 0.324	40%
2014	0.74%	1,597	456	$ 3,690	$ 0.487	29%
Incremental Total		9,648	6,912	$ 43,669		72%
Cumulative Savings Total (Therms)		30,347	Lifetime Savings Total (Therms)			168,256
Graettinger						
2010	0.40%	2,067	15,107	$ 11,071	$ 0.106	731%
2011	0.60%	3,242	850	$ 725	$ 0.033	26%
2012	0.74%	3,975	3,351	$ 523	$ 0.039	84%
2013	0.74%	3,409	220	$ 2,101	$ 0.636	6%
2014	0.74%	3,051	-	$ -	$ -	0%
Incremental Total		15,743	19,528	$ 14,420		124%
Cumulative Savings Total (Therms)		45,096	Lifetime Savings Total (Therms)			126,410
Guthrie Center						
2010	0.40%	5,702	1,843	$ 3,347	$ 0.060	32%
2011	0.60%	8,648	4,335	$ 4,287	$ 0.049	50%
2012	0.74%	10,431	1,495	$ 2,674	$ 0.073	14%
2013	0.74%	9,827	1,179	$ 3,139	$ 0.118	12%
2014	0.74%	9,674	1,112	$ 2,689	$ 0.112	11%
Incremental Total		44,282	9,964	$ 16,136		23%
Cumulative Savings Total (Therms)		123,722	Lifetime Savings Total (Therms)			185,950
Harlan						
2010	0.40%	11,899	8,940	$ 35,524	$ 0.234	75%
2011	0.60%	18,757	9,385	$ 24,562	$ 0.143	50%
2012	0.74%	23,073	8,494	$ 23,825	$ 0.157	37%
2013	0.74%	22,931	8,923	$ 21,872	$ 0.146	39%
2014	0.60%	16,805	10,240	$ 20,650	$ 0.122	61%
Incremental Total		93,465	45,983	$ 126,433		49%
Cumulative Savings Total (Therms)		266,409	Lifetime Savings Total (Therms)			1,039,636
Hartley						
2010	0.40%	3,403	3,242	$ 9,851	$ 0.218	95%
2011	0.60%	5,220	7,549	$ 9,821	$ 0.096	145%
2012	0.74%	6,082	6,137	$ 35,200	$ 0.408	101%
2013	0.74%	5,939	4,206	$ 5,018	$ 0.084	71%
2014	0.70%	5,182	6,490	$ 8,543	$ 0.096	125%
Incremental Total		25,825	27,624	$ 68,433		107%
Cumulative Savings Total (Therms)		73,198	Lifetime Savings Total (Therms)			573,310

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Hawarden						
2010	0.40%	4,140	3,683	$ 6,038	$ 0.108	89%
2011	0.60%	6,302	12,871	$ 14,502	$ 0.082	204%
2012	0.74%	7,453	2,267	$ 4,601	$ 0.105	30%
2013	0.74%	7,552	1,403	$ 6,011	$ 0.317	19%
2014	0.70%	7,616	5,560	$ 8,506	$ 0.100	73%
Incremental Total		33,063	25,783	$ 39,657		78%
Cumulative Savings Total (Therms)		90,987	Lifetime Savings Total (Therms)			538,286
Lake Park						
2010	0.40%	2,721	830	$ 3,781	$ 0.190	30%
2011	0.60%	4,433	5,657	$ 8,500	$ 0.106	128%
2012	0.74%	5,429	12,430	$ 19,102	$ 0.107	229%
2013	0.74%	3,968	1,643	$ 4,853	$ 0.186	41%
2014	0.70%	3,707	7,858	$ 10,205	$ 0.092	212%
Incremental Total		20,258	28,418	$ 46,441		140%
Cumulative Savings Total (Therms)		59,269	Lifetime Savings Total (Therms)			613,977
Lamoni						
2010	0.40%	3,787	34	$ 813	$ -	1%
2011	0.60%	5,872	-	$ 702	$ -	0%
2012	0.74%	7,171	-	$ 841	$ -	0%
2013	0.74%	5,917	68	$ 737	$ 0.034	1%
2014	0.70%	5,258	68	$ 719	$ 0.034	1%
Incremental Total		28,005	170	$ 3,812		1%
Cumulative Savings Total (Therms)		81,028	Lifetime Savings Total (Therms)			2,380
Lenox						
2010	0.40%	2,679	1,091	$ 4,299	$ 0.207	41%
2011	0.60%	4,229	1,158	$ 3,801	$ 0.195	27%
2012	0.74%	5,560	1,123	$ 4,018	$ 0.196	20%
2013	0.74%	4,749	793	$ 3,221	$ 0.219	17%
2014	0.74%	4,119	262	$ 1,843	$ 0.245	6%
Incremental Total		21,336	4,427	$ 17,182		21%
Cumulative Savings Total (Therms)		60,607	Lifetime Savings Total (Therms)			86,934
Lineville						
2010	0.40%	459	561	$ 2,823	$ 0.570	122%
2011	0.60%	715	-	$ 87	$ -	0%
2012	0.74%	850	-	$ 72	$ -	0%
2013	0.74%	804				
2014	0.00%	-				
Incremental Total		2,829	561	$ 2,982		20%
Cumulative Savings Total (Therms)		9,316	Lifetime Savings Total (Therms)			5,610
Lorimor						
2010	0.40%	629	314	$ 963	$ 0.115	50%
2011	0.60%	945	209	$ 901	$ 0.115	22%
2012	0.74%	1,124	-	$ 484	$ -	0%
2013	0.74%	1,093	-	$ 552	$ -	0%
2014	0.74%	995	-	$ 471	$ -	0%
Incremental Total		4,787	523	$ 3,371		11%
Cumulative Savings Total (Therms)		13,482				10,460

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Manilla						
2010	0.40%	1,292	976	$ 2,663	$ 0.115	76%
2011	0.60%	1,985	851	$ 2,834	$ 0.208	43%
2012	0.74%	2,404	1,471	$ 4,978	$ 0.228	61%
2013	0.74%	2,250	1,984	$ 3,409	$ 0.113	88%
2014	0.70%	1,915	2,575	$ 4,053	$ 0.106	134%
Incremental Total		9,846	7,857	$ 17,936		80%
Cumulative Savings Total (Therms)		28,028	Lifetime Savings Total (Therms)			158,098
Manning						
2010	0.50%	4,742	4,361	$ 11,072	$ 0.227	92%
2011	0.60%	5,882	5,429	$ 12,204	$ 0.169	92%
2012	0.74%	7,147	22,244	$ 15,375	$ 0.049	311%
2013	0.74%	6,638	1,865	$ 7,176	$ 0.253	28%
2014	0.74%	6,144	19,252	$ 29,526	$ 0.115	313%
Incremental Total		30,554	53,152	$ 75,353		174%
Cumulative Savings Total (Therms)		88,102	Lifetime Savings Total (Therms)			942,734
Mapleton						
2010	0.20%	1,137	4,247	$ 2,805	$ 0.098	374%
2011	0.40%	2,273	1,907	$ 5,566	$ 0.209	84%
2012	0.60%	3,410	1,996	$ 5,577	$ 0.207	59%
2013	0.74%	4,621	510	$ 519	$ 0.031	11%
2014	0.74%	3,979	-	$ 437	$ -	0%
Incremental Total		15,420	8,660	$ 14,904		56%
Cumulative Savings Total (Therms)		38,228	Lifetime Savings Total (Therms)			116,046
Montezuma						
2010	0.50%	7,065	1,359	$ 3,892	$ 0.184	19%
2011	0.80%	11,372	2,527	$ 7,866	$ 0.203	22%
2012	0.94%	13,055	2,350	$ 5,552	$ 0.147	18%
2013	0.74%	8,232	2,780	$ 10,749	$ 0.266	34%
2014	0.74%	8,612	2,084	$ 8,227	$ 0.272	24%
Incremental Total		48,335	11,100	$ 36,285		23%
Cumulative Savings Total (Therms)		145,052	Lifetime Savings Total (Therms)			223,904
Morning Sun						
2010	0.40%	1,443	242	$ 400	$ 0.135	17%
2011	0.60%	2,177	337	$ 939	$ 0.121	15%
2012	0.74%	2,584	556	$ 1,222	$ 0.131	22%
2013	0.74%	2,172	293	$ 592	$ 0.058	14%
2014	0.74%	2,116	936	$ 663	$ 0.026	44%
Incremental Total		10,492	2,364	$ 3,816		23%
Cumulative Savings Total (Therms)		30,135	Lifetime Savings Total (Therms)			46,026
Moulton						
2010	0.40%	1,222	4,454	$ 5,996	$ 0.239	364%
2011	0.60%	1,865	-	$ 257	$ -	0%
2012	0.74%	2,289	-	$ 943	$ -	0%
2013	0.74%	1,163	-	$ 249	$ -	0%
2014	0.74%	1,350	-	$ 184	$ -	0%
Incremental Total		7,889	4,454	$ 7,629		56%
Cumulative Savings Total (Therms)		24,113	Lifetime Savings Total (Therms)			28,951

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Orange City						
2010	0.40%	12,245	16,001	$ 20,469	$ 0.090	131%
2011	0.60%	19,492	7,141	$ 20,939	$ 0.206	37%
2012	0.74%	24,938	18,044	$ 29,947	$ 0.133	72%
2013	0.74%	22,157	20,827	$ 23,467	$ 0.104	94%
2014	0.60%	16,637	51,804	$ 36,376	$ 0.071	311%
Incremental Total		95,469	113,816	$ 131,198		119%
Cumulative Savings Total (Therms)		274,960	Lifetime Savings Total (Therms)			1,682,241
Osage						
2010	0.40%	13,290	1,912	$ 9,114	$ 0.298	14%
2011	0.60%	20,395	4,451	$ 18,936	$ 0.275	22%
2012	0.74%	25,240	4,836	$ 20,526	$ 0.258	19%
2013	0.74%	21,151	8,414	$ 11,032	$ 0.105	40%
2014	0.74%	20,673	10,739	$ 11,598	$ 0.108	52%
Incremental Total		100,748	30,352	$ 71,206		30%
Cumulative Savings Total (Therms)		286,719				313,646
Prescott						
2010	0.40%	422	93	$ 184	$ 0.086	22%
2011	0.60%	624	126	$ 411	$ 0.207	20%
2012	0.74%	750	252	$ 825	$ 0.207	34%
2013	0.74%	685	224	$ 685	$ 0.189	33%
2014	0.74%	644	119	$ 400	$ 0.219	18%
Incremental Total		3,125	814	$ 2,505		26%
Cumulative Savings Total (Therms)		8,871	Lifetime Savings Total (Therms)			16,282
Preston						
2010	0.43%	2,339	991	$ 1,970	$ 0.128	42%
2011	0.57%	3,137	1,616	$ 2,164	$ 0.073	52%
2012	0.71%	3,902	1,317	$ 2,048	$ 0.078	34%
2013	0.74%	3,213	1,079	$ 1,754	$ 0.074	34%
2014	0.74%	3,208	2,654	$ 2,107	$ 0.075	83%
Incremental Total		15,799	7,657	$ 10,043		48%
Cumulative Savings Total (Therms)		45,583	Lifetime Savings Total (Therms)			145,507
Remsen						
2010	0.40%	3,325	5,032	$ 5,617	$ 0.075	151%
2011	0.60%	5,223	6,498	$ 6,492	$ 0.073	124%
2012	0.74%	6,300	3,506	$ 7,162	$ 0.147	56%
2013	0.74%	7,073	6,724	$ 9,203	$ 0.103	95%
2014	0.70%	5,629	12,040	$ 11,908	$ 0.071	214%
Incremental Total		27,550	33,799	$ 40,382		123%
Cumulative Savings Total (Therms)		76,193	Lifetime Savings Total (Therms)			685,233
Rock Rapids						
2010	0.40%	6,258	3,945	$ 11,037	$ 0.155	63%
2011	0.60%	9,821	8,936	$ 11,082	$ 0.085	91%
2012	0.74%	11,973	3,832	$ 14,083	$ 0.219	32%
2013	0.74%	11,308	5,201	$ 9,717	$ 0.082	46%
2014	0.70%	10,084	14,644	$ 26,335	$ 0.120	145%
Incremental Total		49,444	36,557	$ 72,254		74%
Cumulative Savings Total (Therms)		139,193	Lifetime Savings Total (Therms)			741,764

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Rolfe						
2010	0.40%	1,441	404	$ 1,701	$ 0.220	28%
2011	0.60%	2,160	935	$ 3,422	$ 0.245	43%
2012	0.74%	2,606	-	$ 315	$ -	0%
2013	0.74%	2,287	228	$ 1,236	$ 0.303	10%
2014	0.74%	2,212	-	$ 389	$ -	0%
Incremental Total		10,706	1,567	$ 7,063		15%
Cumulative Savings Total (Therms)		30,447	Lifetime Savings Total (Therms)			30,668
Sabula						
2010	0.40%	1,177	568	$ 6,248	$ 0.892	48%
2011	0.60%	1,760	1,800	$ 2,535	$ 0.132	102%
2012	0.74%	2,103	627	$ 663	$ -	30%
2013	0.74%	1,809	-	$ 652	$ -	0%
2014	0.74%	1,842	-	$ 565	$ -	0%
Incremental Total		8,690	2,995	$ 10,663		34%
Cumulative Savings Total (Therms)		24,692	Lifetime Savings Total (Therms)			39,807
Sac City						
2010	0.40%	5,855	1,096	$ 5,461	$ 0.228	19%
2011	0.60%	8,806	1,600	$ 6,625	$ 0.175	18%
2012	0.74%	10,625	1,366	$ 17,075	$ 0.886	13%
2013	0.74%	9,090	1,716	$ 10,176	$ 0.285	19%
2014	0.74%	8,928	1,300	$ 8,807	$ 0.300	15%
Incremental Total		43,304	7,077	$ 48,144		16%
Cumulative Savings Total (Therms)		123,481	Lifetime Savings Total (Therms)			115,532
Sanborn						
2010	0.40%	3,108	3,071	$ 3,562	$ 0.056	99%
2011	0.60%	5,274	4,377	$ 8,201	$ 0.123	83%
2012	0.74%	6,673	4,534	$ 14,308	$ 0.221	68%
2013	0.74%	6,885	3,536	$ 7,190	$ 0.134	51%
2014	0.70%	5,103	5,830	$ 7,012	$ 0.081	114%
Incremental Total		27,043	21,349	$ 40,273		79%
Cumulative Savings Total (Therms)		75,527	Lifetime Savings Total (Therms)			429,427
Sioux Center						
2010	0.40%	17,155	11,499	$ 37,159	$ 0.141	67%
2011	0.60%	26,032	16,355	$ 45,732	$ 0.160	63%
2012	0.74%	31,124	19,855	$ 20,789	$ 0.051	64%
2013	0.74%	29,329	25,421	$ 34,076	$ 0.110	87%
2014	0.60%	23,397	72,709	$ 50,630	$ 0.066	311%
Incremental Total		127,037	145,840	$ 188,386		115%
Cumulative Savings Total (Therms)		365,328	Lifetime Savings Total (Therms)			2,181,008
Tipton						
2010	0.40%	7,706	1,101	$ 2,549	$ -	14%
2011	0.60%	11,929	-	$ 1,477	$ -	0%
2012	0.74%	14,437	-	$ 1,748	$ -	0%
2013	0.74%	12,965	382	$ 12,328	$ 2.436	3%
2014	0.74%	12,856	-	$ 1,213	$ -	0%
Incremental Total		59,893	1,483	$ 19,315		2%
Cumulative Savings Total (Therms)		168,343	Lifetime Savings Total (Therms)			20,089

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Titonka						
2010	0.40%	884	805	$ 1,562	$ 0.114	91%
2011	0.60%	1,326	314	$ 776	$ 0.115	24%
2012	0.74%	1,635	209	$ 778	$ 0.115	13%
2013	0.74%	1,635	105	$ 625	$ 0.115	6%
2014	0.70%	1,530	418	$ 948	$ 0.115	27%
Incremental Total		7,010	1,850	$ 4,689		26%
Cumulative Savings Total (Therms)		19,429	Lifetime Savings Total (Therms)			36,034
Wall Lake						
2010	0.40%	909	-	$ 1,216	$ -	0%
2011	0.60%	1,417	-	$ 884	$ -	0%
2012	0.74%	1,818	-	$ 1,077	$ -	0%
2013	0.74%	2,029	-	$ 1,373	$ -	0%
2014	0.74%	2,141	-	$ 1,228	$ -	0%
Incremental Total		8,314	-	$ 5,778		0%
Cumulative Savings Total (Therms)		21,866	Lifetime Savings Total (Therms)			-
Waukee						
2010	0.40%	17,036	6,901	$ 14,206	$ 0.109	41%
2011	0.60%	27,546	4,879	$ 12,793	$ 0.135	18%
2012	0.74%	35,834	1,948	$ 8,271	$ 0.138	5%
2013	0.74%	35,105	4,970	$ 9,777	$ 0.094	14%
2014	0.70%	29,439	5,975	$ 16,585	$ 0.164	20%
Incremental Total		144,959	24,672	$ 61,632		17%
Cumulative Savings Total (Therms)		402,513	Lifetime Savings Total (Therms)			467,059
Wayland						
2010	0.50%	2,678	933	$ 4,221	$ 0.221	35%
2011	0.60%	3,285	1,919	$ 4,431	$ 0.124	58%
2012	0.75%	4,027	1,396	$ 6,014	$ 0.266	35%
2013	0.60%	2,716	1,174	$ 4,674	$ 0.247	43%
2014	0.74%	2,568	919	$ 3,813	$ 0.251	36%
Incremental Total		15,275	6,341	$ 23,153		42%
Cumulative Savings Total (Therms)		46,615	Lifetime Savings Total (Therms)			119,820
Wellman						
2010	0.40%	2,834	2,119	$ 9,582	$ 0.213	75%
2011	0.60%	4,545	-	$ 1,201	$ -	0%
2012	0.74%	5,545	-	$ 1,330	$ -	0%
2013	0.74%	4,521	1,392	$ 5,172	$ 0.222	31%
2014	0.00%	-	1,851	$ 6,895	$ 0.220	N/A
Incremental Total		17,445	5,362	$ 24,180		31%
Cumulative Savings Total (Therms)		58,026	Lifetime Savings Total (Therms)			131,258
West Bend						
2010	0.40%	3,358	4,798	$ 6,513	$ 0.241	143%
2011	0.60%	5,184	829	$ 3,619	$ 0.233	16%
2012	0.74%	6,241	261	$ 1,620	$ 0.219	4%
2013	0.74%	6,865	948	$ 12,035	$ 0.975	14%
2014	0.74%	7,966	776	$ 4,855	$ 0.421	10%
Incremental Total		29,614	7,612	$ 28,642		26%
Cumulative Savings Total (Therms)		77,944	Lifetime Savings Total (Therms)			83,942

Summary of Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Whittemore						
2010	0.50%	1,616	-	$ 664	$ -	0%
2011	0.60%	1,956	-	$ 815	$ -	0%
2012	0.74%	2,209	-	$ 999	$ -	0%
2013	0.74%	1,813	-	$ 762	$ -	0%
2014	0.74%	2,047	-	$ 660	$ -	0%
Incremental Total		9,641	-	$ 3,900		0%
Cumulative Savings Total (Therms)		28,204	Lifetime Savings Total (Therms)			-
Winfield						
2010	0.45%	2,222	2,418	$ 4,289	$ 0.126	109%
2011	0.60%	3,137	408	$ 1,694	$ 0.180	13%
2012	0.75%	3,903	1,118	$ 2,569	$ 0.155	29%
2013	0.74%	7,500	653	$ 1,663	$ 0.155	9%
2014	0.74%	4,335	648	$ 1,680	$ 0.161	15%
Incremental Total		21,096	5,245	$ 11,895		25%
Cumulative Savings Total (Therms)		54,700	Lifetime Savings Total (Therms)			99,855
Woodbine						
2010	0.40%	2,621	33,262	$ 51,109	$ 0.255	1269%
2011	0.60%	4,031	2,528	$ 3,649	$ 0.086	63%
2012	0.74%	4,855	3,063	$ 4,488	$ 0.090	63%
2013	0.74%	4,126	2,380	$ 4,146	$ 0.110	58%
2014	0.70%	3,564	3,076	$ 4,098	$ 0.080	86%
Incremental Total		19,197	44,308	$ 67,490		231%
Cumulative Savings Total (Therms)		55,611	Lifetime Savings Total (Therms)			457,879

Summary of Non-Municipal Gas Utility Results						
Year	Savings Goal, Percentage of Sale	Savings Goal, Therms	Achieved Energy Savings (Therms)	Program Spending	Levelized Cost	Percent of Goal Achieved
Allerton						
2010	0.30%	656	302,606	$ 8,046	$ 0.000	46120%
2011	0.70%	1,541	292,223	$ 10,600	$ 0.004	18962%
2012	0.83%	1,779	791	$ 7,128	$ 0.615	44%
2013	0.50%	948	209	$ 4,367	$ 0.230	22%
2014	0.74%	1,307	3,013	$ 10,904	$ 0.188	231%
Incremental Total		6,231	598,842	$ 41,045		9610%
Cumulative Savings Total (Therms)		17,986	Lifetime Savings Total (Therms)			9,064,863

Appendix D

Electric Utility Goals

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
Afton	2015	1.10%	68,189	$ 10,231	None
	2016	1.10%	68,818	$ 14,780	None
	2017	1.10%	68,818	$ 14,530	None
Akron	2015	1.10%	167,476	$ 25,839	None
	2016	1.10%	169,440	$ 26,368	None
	2017	1.10%	169,440	$ 25,968	None
Algona	2015	0.80%	893,892	$ 143,059	None
	2016	0.75%	860,000	$ 159,341	None
	2017	0.75%	860,000	$ 159,341	None
Alta	2015	1.10%	184,066	$ 29,818	None
	2016	1.10%	183,871	$ 36,440	None
	2017	1.10%	183,871	$ 36,040	None
Alta Vista	2015	1.10%	22,344	$ 2,092	None
	2016	1.10%	21,916	$ 2,179	None
	2017	1.10%	21,916	$ 2,179	None
Alton	2015	1.00%	114,475	$ -	None
	2016	1.00%	113,207	$ 6,397	None
	2017	1.00%	113,207	$ 7,984	None
Ames	2015	0.67%	4,029,771	$ 1,000,000	None
	2016	0.65%	4,029,771	$ 1,000,000	None
	2017	0.65%	4,029,771	$ 1,000,000	None
Anita	2015	1.10%	98,096	$ 54,172	None
	2016	0.80%	70,526	$ 13,333	None
	2017	0.80%	70,526	$ 13,183	None
Anthon	2015	1.10%	72,789	$ 15,571	None
	2016	1.10%	72,624	$ 14,766	None
	2017	1.10%	72,624	$ 14,516	None
Aplington	2015	1.10%	78,699	$ 11,352	None
	2016	1.10%	79,315	$ 11,208	None
	2017	1.10%	79,315	$ 10,958	None
Atlantic	2015	0.70%	750,741	$ 112,227	None
	2016	0.70%	750,842	$ 151,691	None
	2017	0.70%	750,842	$ 152,291	None
Auburn	2015	1.10%	21,879	$ 4,298	None
	2016	1.10%	21,814	$ 4,055	None
	2017	1.10%	21,814	$ 3,805	None
Aurelia	2015	1.10%	93,266	$ 12,674	None
	2016	1.10%	89,937	$ 17,150	None
	2017	1.10%	89,937	$ 16,900	None
Bancroft	2015	1.10%	144,871	$ 23,178	None
	2016	1.10%	143,692	$ 21,752	None
	2017	1.10%	143,692	$ 21,352	None
Bellevue	2015	1.10%	218,101	$ 33,560	None
	2016	1.10%	222,142	$ 37,453	None
	2017	1.10%	222,142	$ 39,997	None
Bloomfield	2015	1.10%	312,477	$ 39,186	None
	2016	1.10%	311,883	$ 53,905	None
	2017	1.10%	311,883	$ 53,905	None

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
Breda	2015	1.10%	48,639	$ 6,585	None
	2016	1.10%	48,536	$ 8,687	None
	2017	1.10%	48,536	$ 8,687	None
Brooklyn	2015	1.10%	136,812	$ 20,749	None
	2016	1.10%	135,551	$ 20,705	None
	2017	1.10%	135,551	$ 20,305	None
Buffalo	2015	1.10%	63,526	$ 7,369	None
	2016	1.10%	61,094	$ 12,207	None
	2017	1.10%	61,094	$ 12,082	None
Burt	2015	1.10%	40,499	$ 5,938	None
	2016	1.10%	40,346	$ 8,122	None
	2017	1.10%	40,346	$ 8,372	None
Callender	2015	1.10%	22,001	$ 2,291	None
	2016	1.10%	20,746	$ 3,479	None
	2017	1.10%	20,746	$ 3,729	None
Carlisle	2015	1.10%	218,505	$ 21,232	None
	2016	1.00%	192,476	$ 18,292	None
	2017	1.00%	192,476	$ 19,398	None
Cascade	2015	1.10%	203,627	$ 31,940	None
	2016	1.10%	203,693	$ 36,272	None
	2017	1.10%	203,693	$ 35,872	None
Cedar Falls	2015	0.92%	4,075,536	$ 950,000	None
	2016	0.75%	3,434,066	$ 950,000	Customer Exclusion
	2017	0.75%	3,453,814	$ 950,000	Customer Exclusion
Coggon	2015	1.10%	37,778	$ 5,681	None
	2016	1.10%	35,913	$ 4,529	None
	2017	1.10%	35,913	$ 4,279	None
Coon Rapids	2015	1.10%	179,930	$ 24,059	None
	2016	1.10%	180,932	$ 30,524	None
	2017	1.10%	180,932	$ 30,719	None
Corning	2015	0.50%	99,885	$ 16,779	None
	2016	0.50%	99,279	$ 17,709	None
	2017	0.50%	99,279	$ 17,309	None
Corwith	2015	1.10%	28,383	$ 3,853	None
	2016	1.10%	30,237	$ 5,329	None
	2017	1.10%	30,237	$ 5,079	None
Danville	2015	1.10%	62,597	$ 7,494	None
	2016	1.10%	61,053	$ 9,259	None
	2017	1.10%	61,053	$ 8,891	None
Dayton	2015	1.10%	60,835	$ 10,574	None
	2016	0.88%	46,368	$ 9,239	None
	2017	0.88%	46,368	$ 8,989	None
Denison	2015	1.00%	1,610,691	$ -	None
	2016	1.00%	1,545,260	$ 70,798	None
	2017	1.00%	1,545,260	$ 88,356	None
Denver	2015	1.10%	132,949	$ 18,021	None
	2016	1.10%	135,357	$ 22,259	None
	2017	1.10%	135,357	$ 21,859	None

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
Dike	2015	1.10%	68,325	$ 10,891	None
	2016	1.00%	64,415	$ 8,527	None
	2017	1.00%	64,415	$ 8,777	None
Durant	2015	1.10%	163,866	$ 29,890	None
	2016	1.10%	166,372	$ 28,700	None
	2017	1.10%	166,372	$ 28,300	None
Dysart	2015	1.10%	96,877	$ 18,808	None
	2016	1.10%	96,637	$ 24,931	None
	2017	1.10%	96,637	$ 24,931	None
Earlville	2015	1.10%	55,087	$ 15,866	None
	2016	1.10%	54,085	$ 9,450	None
	2017	1.10%	54,085	$ 9,200	None
Eldridge	2015	1.10%	386,628	$ 54,335	None
	2016	1.10%	394,519	$ 63,288	None
	2017	1.10%	394,519	$ 63,288	None
Ellsworth	2015	1.10%	59,039	$ 8,355	None
	2016	1.00%	52,442	$ 11,145	None
	2017	1.00%	52,442	$ 11,145	None
Estherville	2015	1.10%	637,610	$ 82,360	None
	2016	0.76%	436,728	$ 74,429	None
	2017	0.76%	436,728	$ 74,429	None
Fairbank	2015	1.10%	86,468	$ 13,955	None
	2016	1.10%	86,414	$ 15,547	None
	2017	1.10%	86,414	$ 15,497	None
Farnhamville	2015	1.10%	50,341	$ 7,312	None
	2016	1.00%	45,753	$ 4,983	None
	2017	1.00%	45,753	$ 5,233	None
Fonda	2015	1.10%	53,042	$ 6,179	None
	2016	1.10%	51,450	$ 13,484	None
	2017	1.10%	51,450	$ 13,734	None
Fontanelle	2015	1.10%	69,560	$ 10,905	None
	2016	1.10%	68,481	$ 9,990	None
	2017	1.10%	68,481	$ 9,740	None
Forest City	2015	0.89%	549,724	$ 74,581	None
	2016	0.89%	558,045	$ 84,644	None
	2017	0.89%	558,045	$ 84,644	None
Fredericksburg	2015	1.10%	218,890	$ 29,673	None
	2016	1.10%	211,138	$ 32,395	None
	2017	1.10%	211,138	$ 31,995	None
Glidden	2015	1.10%	96,499	$ 13,812	None
	2016	1.10%	96,056	$ 17,572	None
	2017	1.10%	96,056	$ 17,886	None
Gowrie	2015	1.10%	82,677	$ 14,058	None
	2016	1.10%	82,034	$ 11,392	None
	2017	1.10%	82,034	$ 11,142	None
Graettinger	2015	1.10%	102,718	$ 13,737	None
	2016	0.78%	72,415	$ 14,597	None
	2017	0.78%	72,415	$ 14,655	None

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
Grafton	2015	1.10%	20,312	$ 6,517	None
	2016	1.10%	19,421	$ 3,449	None
	2017	1.10%	19,421	$ 2,939	None
Grand Junction	2015	1.10%	58,806	$ 8,631	None
	2016	1.10%	57,190	$ 10,261	None
	2017	1.10%	57,190	$ 10,261	None
Greenfield	2015	1.10%	212,163	$ 34,362	Customer Exclusion
	2016	0.75%	293,803	$ 51,133	None
	2017	0.75%	293,803	$ 51,433	None
Grundy Center	2015	0.86%	220,479	$ 30,353	None
	2016	0.75%	193,185	$ 32,951	None
	2017	0.75%	193,185	$ 33,351	None
Guttenberg	2015	1.10%	188,133	$ 28,122	None
	2016	1.10%	192,839	$ 35,068	None
	2017	1.10%	192,839	$ 34,668	None
Harlan	2015	0.70%	431,981	$ 62,136	None
	2016	0.60%	370,792	$ 47,484	None
	2017	0.60%	370,792	$ 47,484	None
Hartley	2015	1.00%	195,088	$ -	None
	2016	1.00%	197,867	$ 10,411	None
	2017	1.00%	197,867	$ 12,994	None
Hawarden	2015	1.00%	267,122	$ -	None
	2016	1.00%	259,897	$ 14,507	None
	2017	1.00%	259,897	$ 18,105	None
Hinton	2015	1.10%	105,495	$ 14,828	None
	2016	1.10%	104,186	$ 17,769	None
	2017	1.10%	104,186	$ 17,769	None
Hopkinton	2015	1.10%	71,881	$ 8,692	None
	2016	1.10%	70,988	$ 11,937	None
	2017	1.10%	70,988	$ 12,187	None
Hudson	2015	1.10%	151,932	$ 22,245	None
	2016	1.10%	149,259	$ 31,796	None
	2017	1.10%	149,259	$ 31,546	None
Independence	2015	1.10%	694,730	$ 32,955	None
	2016	0.90%	584,612	$ 99,282	None
	2017	0.90%	584,612	$ 99,282	None
Indianola	2015	1.00%	1,183,672	$ 150,507	None
	2016	1.00%	1,191,205	$ 196,723	None
	2017	1.00%	1,191,205	$ 196,723	None
Keosauqua	2015	1.10%	149,600	$ 26,570	None
	2016	0.82%	111,870	$ 23,328	None
	2017	0.82%	111,870	$ 22,928	None
Kimballton	2015	1.00%	23,393	$ -	None
	2016	1.00%	23,723	$ 1,495	None
	2017	1.00%	23,723	$ 1,866	None
La Porte City	2015	1.10%	171,467	$ 23,387	None
	2016	1.10%	171,745	$ 32,850	None
	2017	1.10%	171,745	$ 32,450	None

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
Lake Mills	2015	0.93%	309,824	$ 44,105	None
	2016	0.73%	237,924	$ 38,627	None
	2017	0.73%	237,924	$ 38,227	None
Lake Park	2015	1.00%	121,211	$ -	None
	2016	1.00%	121,827	$ 6,797	None
	2017	1.00%	121,827	$ 8,482	None
Lake View	2015	1.10%	223,137	$ 30,919	None
	2016	1.10%	222,738	$ 36,588	None
	2017	1.10%	222,738	$ 36,988	None
Lamoni	2015	1.10%	251,513	$ 32,684	None
	2016	0.80%	183,359	$ 23,370	None
	2017	0.80%	183,359	$ 22,970	None
Larchwood	2015	1.10%	88,332	$ 14,037	None
	2016	1.10%	89,110	$ 16,291	None
	2017	1.10%	89,110	$ 16,041	None
Laurens	2015	1.00%	274,192	$ 40,790	None
	2016	0.72%	197,781	$ 36,007	None
	2017	0.72%	197,781	$ 36,007	None
Lawler	2015	1.10%	31,105	$ 2,255	None
	2016	1.10%	30,247	$ 5,430	None
	2017	1.10%	30,247	$ 5,430	None
Lehigh	2015	1.10%	23,663	$ 1,917	None
	2016	1.10%	23,924	$ 4,101	None
	2017	1.10%	23,924	$ 3,851	None
Lenox	2015	1.10%	180,382	$ 26,541	None
	2016	1.10%	178,767	$ 31,551	None
	2017	1.10%	178,767	$ 31,551	None
Livermore	2015	0.80%	21,768	$ 2,982	None
	2016	0.80%	22,100	$ 2,534	None
	2017	0.80%	22,100	$ 2,284	None
Long Grove	2015	1.10%	32,176	$ 4,163	None
	2016	1.10%	31,642	$ 8,166	None
	2017	1.10%	31,642	$ 7,951	None
Manilla	2015	1.00%	74,371	$ -	None
	2016	1.00%	74,040	$ 4,213	None
	2017	1.00%	74,040	$ 5,258	None
Manning	2015	1.10%	178,936	$ 26,611	Customer Exclusion
	2016	1.10%	179,807	$ 33,643	Customer Exclusion
	2017	1.10%	179,807	$ 33,643	Customer Exclusion
Mapleton	2015	1.10%	151,104	$ 21,922	None
	2016	1.10%	149,302	$ 28,283	None
	2017	1.10%	149,302	$ 27,883	None
Maquoketa	2015	0.70%	509,956	$ 38,963	None
	2016	0.90%	650,674	$ 111,034	None
	2017	0.90%	650,674	$ 111,184	None
Marathon	2015	1.10%	24,718	$ 2,586	None
	2016	0.88%	18,997	$ 3,890	None
	2017	0.88%	18,997	$ 3,640	None

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
McGregor	2015	0.75%	54,475	$ 7,201	None
	2016	0.75%	53,525	$ 15,017	None
	2017	0.75%	53,525	$ 15,017	None
Milford	2015	1.00%	275,179	$ 45,627	None
	2016	1.00%	282,509	$ 51,762	None
	2017	1.00%	282,509	$ 51,762	None
Montezuma	2015	1.10%	180,157	$ 29,262	Customer Exclusion
	2016	1.10%	181,407	$ 33,728	Customer Exclusion
	2017	1.10%	181,407	$ 33,728	Customer Exclusion
Mount Pleasant	2015	1.10%	775,596	$ 115,799	None
	2016	0.80%	564,489	$ 130,205	None
	2017	0.80%	564,489	$ 134,240	None
Muscatine	2015	0.83%	7,469,336	$ -	None
	2016	0.83%	6,928,884	$ 255,484	None
	2017	0.83%	6,928,884	$ 255,484	None
Neola	2015	0.80%	42,505	$ 4,844	None
	2016	0.80%	42,762	$ 6,931	None
	2017	0.80%	42,762	$ 6,681	None
New Hampton	2015	0.10%	55,387	$ 24,124	None
	2016	0.10%	55,354	$ 12,846	None
	2017	0.10%	55,354	$ 12,246	None
New London	2015	1.10%	157,187	$ 23,301	None
	2016	1.10%	157,160	$ 35,489	None
	2017	1.10%	157,160	$ 35,089	None
Ogden	2015	1.10%	147,758	$ 22,650	None
	2016	1.10%	147,311	$ 32,437	None
	2017	1.10%	147,311	$ 32,837	None
Onawa	2015	1.10%	372,634	$ 37,007	None
	2016	1.10%	365,735	$ 67,118	None
	2017	1.10%	365,735	$ 66,818	None
Orange City	2015	1.00%	928,795	$ -	None
	2016	1.00%	892,600	$ 47,068	None
	2017	1.00%	892,600	$ 58,741	None
Orient	2015	1.10%	27,168	$ 4,262	None
	2016	1.10%	25,804	$ 5,093	None
	2017	1.10%	25,804	$ 4,843	None
Osage	2015	1.10%	587,324	$ 76,553	None
	2016	1.10%	583,312	$ 100,501	None
	2017	1.10%	583,312	$ 99,303	None
Panora	2015	1.10%	152,711	$ 23,749	None
	2016	1.10%	151,110	$ 24,943	None
	2017	1.10%	151,110	$ 25,343	None
Paton	2015	1.10%	19,453	$ 2,635	None
	2016	0.84%	15,407	$ 2,461	None
	2017	0.84%	15,407	$ 2,461	None
Paullina	2015	1.00%	99,505	$ -	None
	2016	1.00%	99,450	$ 5,737	None
	2017	1.00%	99,450	$ 7,160	None

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
Pella	2015	1.00%	1,876,842	$ -	None
	2016	1.00%	1,868,427	$ 103,625	None
	2017	1.00%	1,868,427	$ 129,325	None
Pocahontas	2015	1.10%	227,973	$ 37,767	None
	2016	1.10%	221,654	$ 44,246	None
	2017	1.10%	221,654	$ 42,531	None
Preston	2015	1.10%	88,767	$ 3,384	None
	2016	0.90%	72,028	$ 14,489	None
	2017	0.90%	72,028	$ 14,489	None
Primghar	2015	1.00%	87,324	$ -	None
	2016	1.00%	81,057	$ 5,092	None
	2017	1.00%	81,057	$ 6,355	None
Readlyn	2015	1.10%	54,265	$ 9,646	None
	2016	1.10%	53,496	$ 10,765	None
	2017	1.10%	53,496	$ 10,515	None
Remsen	2015	1.00%	167,121	$ -	None
	2016	1.00%	159,490	$ 8,802	None
	2017	1.00%	159,490	$ 10,985	None
Renwick	2015	1.10%	49,374	$ 6,513	Customer Exclusion
	2016	1.10%	30,696	$ 2,870	Customer Exclusion
	2017	1.10%	30,696	$ 2,620	Customer Exclusion
Rock Rapids	2015	1.00%	279,273	$ -	None
	2016	1.00%	278,277	$ 15,658	None
	2017	1.00%	278,277	$ 19,542	None
Rockford	2015	1.10%	62,914	$ 7,295	None
	2016	1.10%	61,681	$ 11,205	None
	2017	1.10%	61,681	$ 11,455	None
Sabula	2015	1.10%	39,217	$ 5,572	None
	2016	1.10%	38,258	$ 7,011	None
	2017	1.10%	38,258	$ 6,761	None
Sanborn	2015	1.00%	229,041	$ -	None
	2016	1.00%	231,127	$ 10,697	None
	2017	1.00%	231,127	$ 13,350	None
Sergeant Bluff	2015	1.10%	370,062	$ 87,610	None
	2016	1.10%	371,424	$ 74,368	None
	2017	1.10%	371,424	$ 73,968	None
Shelby	2015	1.00%	59,751	$ -	None
	2016	1.00%	59,963	$ 3,448	None
	2017	1.00%	59,963	$ 4,303	None
Sioux Center	2015	1.00%	1,179,792	$ -	None
	2016	1.00%	1,199,907	$ 59,675	None
	2017	1.00%	1,199,907	$ 74,475	None
Spencer	2015	1.10%	1,738,976	$ 284,432	None
	2016	1.10%	1,742,970	$ 291,924	None
	2017	1.10%	1,742,970	$ 291,324	None
Stanhope	2015	1.10%	29,757	$ 4,798	None
	2016	0.88%	23,477	$ 4,386	None
	2017	0.88%	23,477	$ 4,386	None

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
Stanton	2015	1.10%	79,267	$ 14,240	None
	2016	0.88%	62,009	$ 11,958	None
	2017	0.88%	62,009	$ 11,958	None
State Center	2015	1.10%	144,312	$ 19,113	None
	2016	0.85%	118,142	$ 16,264	None
	2017	0.85%	118,142	$ 16,014	None
Story City	2015				
	2016				
	2017				
Stratford	2015	1.10%	52,481	$ 6,567	None
	2016	1.10%	51,229	$ 9,714	None
	2017	1.10%	51,229	$ 9,464	None
Strawberry Point	2015	1.10%	90,525	$ 15,809	None
	2016	1.10%	90,951	$ 17,071	None
	2017	1.10%	90,951	$ 16,821	None
Stuart	2015	1.10%	153,035	$ 22,911	None
	2016	1.10%	153,502	$ 26,383	None
	2017	1.10%	153,502	$ 25,983	None
Sumner	2015	1.10%	179,412	$ 29,275	None
	2016	1.10%	183,556	$ 37,289	None
	2017	1.10%	183,556	$ 36,889	None
Tipton	2015	1.10%	329,354	$ 49,603	None
	2016	1.10%	337,664	$ 53,985	None
	2017	1.10%	337,664	$ 54,255	None
Traer	2015	1.00%	150,185	$ 20,094	None
	2016	0.75%	110,417	$ 24,923	None
	2017	0.75%	110,417	$ 24,523	None
Villisca	2015	1.10%	130,052	$ 18,457	None
	2016	1.10%	130,715	$ 20,527	None
	2017	1.10%	130,715	$ 20,927	None
Vinton	2015	1.10%	429,046	$ 62,699	None
	2016	1.10%	432,396	$ 88,951	None
	2017	1.10%	432,396	$ 88,951	None
Wall Lake	2015	1.10%	109,812	$ 11,937	None
	2016	0.88%	85,908	$ 4,300	None
	2017	0.88%	85,908	$ 4,300	None
Waverly	2015	0.44%	740,286	$ 264,507	None
	2016	0.54%	784,492	$ 100,050	None
	2017	0.52%	762,078	$ 98,700	None
Webster City	2015	1.10%	726,529	$ 111,904	Customer Exclusion
	2016	0.80%	782,928	$ 129,154	None
	2017	0.80%	782,928	$ 129,154	None
West Bend	2015	0.64%	99,367	$ 15,357	None
	2016	1.10%	177,400	$ 32,021	None
	2017	1.10%	177,400	$ 31,621	None
West Liberty	2015	0.00%	-	$ -	None
	2016	1.10%	258,189	$ 50,566	Customer Exclusion
	2017	1.10%	258,189	$ 51,166	Customer Exclusion

Summary of Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
West Point	2015	1.10%	141,607	$ 19,830	None
	2016	1.10%	141,870	$ 23,945	None
	2017	1.10%	141,870	$ 23,545	None
Westfield	2015	1.10%	8,894	$ 1,142	None
	2016	1.10%	8,720	$ 1,485	None
	2017	1.10%	8,720	$ 1,735	None
Whittemore	2015	1.10%	43,906	$ 6,097	Customer Exclusion
	2016	1.10%	55,152	$ 9,126	None
	2017	1.10%	55,152	$ 8,876	None
Wilton	2015	1.10%	278,779	$ 40,302	None
	2016	1.10%	272,479	$ 49,673	None
	2017	1.10%	272,479	$ 49,273	None
Winterset	2015	1.10%	500,229	$ 76,973	None
	2016	1.10%	498,993	$ 88,145	None
	2017	1.10%	498,993	$ 87,745	None
Woodbine	2015	1.00%	153,437	$ -	None
	2016	1.00%	153,183	$ 8,815	None
	2017	1.00%	153,183	$ 11,001	None
Woolstock	2015	1.10%	21,264	$ 2,884	None
	2016	1.10%	18,770	$ 2,365	None
	2017	1.10%	18,770	$ 2,615	None

Summary of Non-Municipal Electric Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	kWh Savings Goal	Spending Estimate	Goal Exclusions
Amana	2015	0.22%	182,621	$ 33,495	None
	2016	0.22%	191,410	$ 37,063	None
	2017	0.22%	191,410	$ 36,613	None
Farmers	2015	1.10%	241,305	$ 96,810	None
	2016	3.00%	661,545	$ 41,258	None
	2017	3.00%	661,545	$ 41,258	None

Appendix E

Natural Gas Utility Goals

Summary of Municipal Gas Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	Therm Savings Goal	Spending Estimate	Goal Exclusions
Alton	2015	0.60%	3,472	$ 7,498	None
	2016	0.60%	3,911	$ 7,202	None
	2017	0.60%	3,911	$ 6,852	None
Bedford	2015	0.74%	4,548	$ 8,625	None
	2016	0.70%	4,353	$ 13,012	None
	2017	0.70%	4,353	$ 12,662	None
Bloomfield	2015	0.74%	9,363	$ 16,563	None
	2016	0.70%	9,010	$ 25,060	None
	2017	0.70%	9,010	$ 25,060	None
Brighton	2015	0.74%	2,316	$ 3,132	None
	2016	0.67%	2,116	$ 5,159	None
	2017	0.67%	2,116	$ 4,500	None
Brooklyn	2015	0.74%	5,167	$ 11,106	None
	2016	0.70%	4,844	$ 7,826	None
	2017	0.70%	4,844	$ 7,476	None
Cascade	2015	0.74%	6,551	$ 17,955	None
	2016	0.70%	6,409	$ 18,590	None
	2017	0.70%	6,409	$ 18,240	None
Cedar Falls	2015	0.50%	77,094	$ 418,327	None
	2016	0.55%	95,420	$ 418,327	Customer Exclusion
	2017	0.58%	98,980	$ 418,327	Customer Exclusion
Clearfield	2015	0.74%	1,019	$ 1,029	None
	2016	0.70%	911	$ 1,532	None
	2017	0.70%	911	$ 1,332	None
Coon Rapids	2015	0.74%	6,184	$ 11,586	None
	2016	0.70%	6,787	$ 10,651	None
	2017	0.70%	6,787	$ 10,831	None
Corning	2015	0.50%	5,025	$ 17,697	None
	2016	0.50%	5,150	$ 9,349	None
	2017	0.50%	5,150	$ 8,999	None
Emmetsburg	2015	0.74%	15,433	$ 35,687	None
	2016	0.70%	15,659	$ 30,302	None
	2017	0.70%	15,659	$ 30,302	None
Everly	2015	0.74%	2,536	$ 5,790	None
	2016	0.49%	1,941	$ 3,883	Customer Exclusion
	2017	0.49%	1,941	$ 3,533	Customer Exclusion
Fairbank	2015	0.74%	2,570	$ 8,746	None
	2016	0.70%	2,553	$ 8,147	None
	2017	0.70%	2,553	$ 8,147	None
Gilmore City	2015	0.74%	1,597	$ 2,860	Customer Exclusion
	2016	0.10%	1,737	$ 6,841	Customer Exclusion
	2017	0.10%	1,737	$ 6,541	Customer Exclusion
Graettinger	2015	0.74%	3,051	$ 6,374	None
	2016	0.70%	3,068	$ 4,691	None
	2017	0.70%	3,068	$ 4,591	None

Summary of Municipal Gas Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	Therm Savings Goal	Spending Estimate	Goal Exclusions
Guthrie Center	2015	0.74%	9,674	$ 11,910	None
	2016	0.70%	8,975	$ 14,951	None
	2017	0.70%	8,975	$ 14,601	None
Harlan	2015	0.60%	16,805	$ 36,605	Customer Exclusion
	2016	0.38%	10,184	$ 20,814	Customer Exclusion
	2017	0.38%	10,184	$ 20,814	Customer Exclusion
Hartley	2015	0.70%	5,182	$ 12,838	None
	2016	0.70%	5,615	$ 11,607	None
	2017	0.70%	5,615	$ 11,257	None
Hawarden	2015	0.70%	7,616	$ 17,451	None
	2016	0.70%	7,242	$ 16,203	None
	2017	0.70%	7,242	$ 15,853	None
Lake Park	2015	0.70%	3,707	$ 10,744	Customer Exclusion
	2016	0.70%	5,101	$ 10,826	Customer Exclusion
	2017	0.70%	5,101	$ 10,476	Customer Exclusion
Lamoni	2015	0.70%	5,258	$ 12,433	None
	2016	0.60%	5,434	$ 7,829	None
	2017	0.60%	5,434	$ 7,479	None
Lenox	2015	0.74%	4,119	$ 9,057	Customer Exclusion
	2016	0.20%	3,737	$ 7,577	Customer Exclusion
	2017	0.20%	3,737	$ 7,927	Customer Exclusion
Lineville	2015				
	2016				
	2017				
Lorimor	2015	0.74%	995	$ 1,449	None
	2016	0.70%	908	$ 1,601	None
	2017	0.70%	908	$ 1,401	None
Manilla	2015	0.70%	1,915	$ 5,686	Customer Exclusion
	2016	0.70%	1,918	$ 5,351	Customer Exclusion
	2017	0.70%	1,918	$ 5,001	Customer Exclusion
Manning	2015	0.74%	6,144	$ -	Customer Exclusion
	2016	0.70%	7,158	$ 15,233	None
	2017	0.70%	7,158	$ 15,233	None
Mapleton	2015	0.74%	3,979	$ 9,745	None
	2016	0.70%	3,720	$ 10,279	None
	2017	0.70%	3,720	$ 9,929	None
Montezuma	2015	0.74%	8,612	$ -	None
	2016	0.70%	8,727	$ 14,974	None
	2017	0.70%	8,727	$ 14,624	None
Morning Sun	2015	0.74%	2,116	$ 6,040	None
	2016	0.70%	2,059	$ 6,936	None
	2017	0.70%	2,059	$ 6,586	None
Moulton	2015	0.74%	1,350	$ 1,390	None
	2016	0.70%	1,475	$ 1,992	None
	2017	0.70%	1,475	$ 1,792	None

Summary of Municipal Gas Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	Therm Savings Goal	Spending Estimate	Goal Exclusions
Orange City	2015	0.60%	16,637	$ 45,634	Customer Exclusion
	2016	0.59%	22,431	$ 46,311	None
	2017	0.59%	22,431	$ 45,811	None
Osage	2015	0.74%	20,673	$ 43,522	None
	2016	0.70%	20,557	$ 44,799	None
	2017	0.70%	20,557	$ 43,830	None
Prescott	2015	0.74%	644	$ 1,863	None
	2016	0.70%	650	$ 1,771	None
	2017	0.70%	650	$ 1,571	None
Preston	2015	0.74%	3,208	$ 1,200	None
	2016	0.70%	3,059	$ 7,851	None
	2017	0.70%	3,059	$ 7,776	None
Remsen	2015	0.70%	5,629	$ 13,321	None
	2016	0.70%	5,656	$ 13,393	None
	2017	0.70%	5,656	$ 13,043	None
Rock Rapids	2015	0.70%	10,084	$ 32,083	None
	2016	0.70%	10,357	$ 31,624	None
	2017	0.70%	10,357	$ 31,124	None
Rolfe	2015	0.74%	2,212	$ 4,130	Customer Exclusion
	2016	0.48%	2,072	$ 6,317	Customer Exclusion
	2017	0.48%	2,072	$ 5,967	Customer Exclusion
Sabula	2015	0.74%	1,842	$ 5,649	None
	2016	0.70%	1,749	$ 2,721	None
	2017	0.70%	1,749	$ 2,371	None
Sac City	2015	0.74%	8,928	$ 11,802	None
	2016	0.70%	8,845	$ 16,327	None
	2017	0.70%	8,845	$ 15,977	None
Sanborn	2015	0.70%	5,103	$ 12,850	Customer Exclusion
	2016	0.70%	13,772	$ 17,919	None
	2017	0.70%	13,772	$ 17,419	None
Sioux Center	2015	0.60%	23,397	$ 47,213	Customer Exclusion
	2016	0.60%	24,599	$ 39,684	Customer Exclusion
	2017	0.60%	24,599	$ 39,184	Customer Exclusion
Tipton	2015	0.74%	12,856	$ 31,377	None
	2016	0.70%	12,442	$ 29,501	None
	2017	0.70%	12,442	$ 29,771	None
Titonka	2015	0.70%	1,530	$ 3,904	None
	2016	0.70%	1,674	$ 2,464	None
	2017	0.70%	1,674	$ 2,364	None
Wall Lake	2015	0.74%	2,141	$ 3,030	Customer Exclusion
	2016	0.16%	2,789	$ 1,728	Customer Exclusion
	2017	0.16%	2,789	$ 1,228	Customer Exclusion
Waukee	2015	0.70%	29,439	$ 73,111	None
	2016	0.60%	26,352	$ 69,309	None
	2017	0.60%	26,352	$ 69,809	None

Summary of Municipal Gas Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	Therm Savings Goal	Spending Estimate	Goal Exclusions
Wayland	2015	0.74%	2,568	$ 5,507	Customer Exclusion
	2016	0.53%	3,481	$ 6,751	Customer Exclusion
	2017	0.53%	3,481	$ 6,351	Customer Exclusion
Wellman	2015	0.00%	-	$ -	None
	2016	0.70%	3,842	$ 11,687	None
	2017	0.70%	3,842	$ 11,687	None
West Bend	2015	0.74%	7,966	$ 11,506	None
	2016	0.34%	4,041	$ 6,778	Customer Exclusion
	2017	0.34%	4,041	$ 6,428	Customer Exclusion
Whittemore	2015	0.74%	2,047	$ 7,046	Customer Exclusion
	2016	0.50%	2,999	$ 6,119	None
	2017	0.50%	2,999	$ 5,769	None
Winfield	2015	0.74%	4,335	$ 15,725	None
	2016	0.70%	2,855	$ 5,809	None
	2017	0.70%	2,855	$ 5,809	None
Woodbine	2015	0.70%	3,564	$ 8,046	None
	2016	0.70%	3,780	$ 8,918	None
	2017	0.70%	3,780	$ 8,568	None

Summary of Non-Municipal Gas Utility Goals for 2015 through 2017					
Utility	Year	% of Sales Goal	Therm Savings Goal	Spending Estimate	Goal Exclusions
Allerton	2015	0.74%	1,307	$ 4,809	Customer Exclusion
	2016	0.70%	1,289	$ 8,680	Customer Exclusion
	2017	0.70%	1,289	$ 8,330	Customer Exclusion

Appendix F

Municipal Utility Reports

Afton Municipal Electric System

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.70%	43,284	$ 3,928		92%	39,869	$ 5,058	$ 0.011
2011	0.91%	56,247	$ 4,410		131%	73,607	$ 5,375	$ 0.006
2012	1.41%	86,473	$ 8,035		70%	60,181	$ 11,898	$ 0.027
2013	1.10%	67,900	$ 10,424		82%	55,649	$ 16,682	$ 0.039
2014	1.10%	68,189	$ 10,231		111%	75,367	$ 9,406	$ 0.015
Total 2010 - 2014		**322,093**	**$ 37,029**		**95%**	**304,674**	**$ 48,418**	
2015	1.10%	68,189	$ 10,231		N/A	N/A	N/A	N/A
2016	1.10%	68,818	$ 14,780		N/A	N/A	N/A	N/A
2017	1.10%	68,818	$ 14,530		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	386,011
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,386,361

Afton Municipal Electric System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	672	$ 1,200	$ -	45,802	8.5	-
Res Energy Star Appliances	8	$ 340	$ -	1,081	0.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 500	$ -	1,036	3.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	1	$ -	$ 6,604	898	0.4	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	20	$ -	$ 5,790	6,833	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	400	$ -	$ 1,391	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 732	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	684	$ 2,040	$ -	47,919	12.4	-
Total Commercial & Industrial Energy Efficiency	21	$ -	$ 12,394	7,731	0.4	-
Total Energy Efficiency Savings	**705**	**$ 2,040**	**$ 12,394**	**55,649**	**12.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	402	$ -	$ 2,248	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,107**	**$ 2,040**	**$ 14,642**	**55,649**	**12.8**	**-**

Afton Municipal Electric System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	864	$ 1,612.32	$ -	66,669	7.7	-
Res Energy Star Appliances	8	$ 370.00	$ -	1,435	0.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 200.00	$ -	430	1.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	20	$ -	$ 4,599.80	6,833	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	400	$ -	$ 1,747.55	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 776.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	874	$ 2,182	$ -	68,534	9.3	-
Total Commercial & Industrial Energy Efficiency	20	$ -	$ 4,600	6,833	-	-
Total Energy Efficiency Savings	**894**	**$ 2,182**	**$ 4,600**	**75,367**	**9.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	402	$ -	$ 2,624	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,296**	**$ 2,182**	**$ 7,223**	**75,367**	**9.3**	**-**

Akron Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	91,505	$ 57,979		36%	33,256	$ 55,610	$ 0.264
2011	0.80%	123,866	$ 70,780		12%	14,417	$ 10,759	$ 0.325
2012	1.10%	173,060	$ 74,590		26%	45,079	$ 11,223	$ 0.026
2013	1.10%	172,363	$ 17,881		17%	29,560	$ 16,729	$ 0.056
2014	1.10%	167,476	$ 25,539		18%	29,617	$ 14,242	$ 0.046
Total 2010 - 2014		**728,270**	**$ 246,770**		**21%**	**151,929**	**$ 108,563**	
2015	1.10%	167,476	$ 25,839		N/A	N/A	N/A	N/A
2016	1.10%	169,440	$ 26,368		N/A	N/A	N/A	N/A
2017	1.10%	169,440	$ 25,968		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	255,016
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,044,861

Akron Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	13	$ 850	$ -	4,811	0.9	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	18	$ 4,050	$ -	3,362	0.3	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	38	$ 710	$ -	7,190	2.2	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	4	$ -	$ 1,500	791	-	-
Residential Direct Load Control	845	$ 8,000	$ -	10,123	688.2	-
Nonresidential Direct Load Control	137	$ -	$ -	3,283	256.6	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,319	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	876	$ 12,900	$ -	18,296	689.4	-
Total Commercial & Industrial Energy Efficiency	179	$ 710	$ 1,500	11,264	258.8	-
Total Energy Efficiency Savings	**1,055**	**$ 13,610**	**$ 1,500**	**29,560**	**948.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,619	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,057**	**$ 13,610**	**$ 3,119**	**29,560**	**948.1**	**-**

Akron Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	26	$ 1,700.00	$ -	8,022	1.5	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	1	$ 200.00	$ -	808	2.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	8	$ 1,800.00	$ -	1,494	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	6	$ 300.00	$ -	4,155	1.8	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	7	$ -	$ 2,625.00	1,385	-	-
Residential Direct Load Control	868	$ 4,600.00	$ -	10,399	710.1	-
Nonresidential Direct Load Control	140	$ 1,600.00	$ -	3,354	263.8	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,417.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	136
Total Residential Energy Efficiency	903	$ 8,300	$ -	20,722	714.3	-
Total Commercial & Industrial Energy Efficiency	153	$ 1,900	$ 2,625	8,894	265.6	-
Total Energy Efficiency Savings	**1,056**	**$ 10,200**	**$ 2,625**	**29,617**	**979.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,417	-	-	136
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,057**	**$ 10,200**	**$ 4,042**	**29,617**	**979.9**	**136**

Algona Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	638,559	$ 249,688		83%	532,619	$ 125,383	$ 0.019
2011	0.80%	862,580	$ 214,613		60%	518,738	$ 129,660	$ 0.021
2012	1.10%	1,202,685	$ 142,191		103%	1,233,045	$ 340,103	$ 0.017
2013	1.10%	1,216,214	$ 191,824		46%	561,850	$ 230,520	$ 0.034
2014	0.80%	893,892	$ 142,734		75%	674,502	$ 131,864	$ 0.013
Total 2010 - 2014		**4,813,929**	**$ 941,050**		**73%**	**3,520,754**	**$ 957,531**	
2015	0.80%	893,892	$ 143,059		N/A	N/A	N/A	N/A
2016	0.75%	860,000	$ 159,341		N/A	N/A	N/A	N/A
2017	0.75%	860,000	$ 159,341		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	4,461,296
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	56,478,833

Algona Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	960	$ 2,279	$ 639	80,942	16.2	-
Res Energy Star Appliances	82	$ 8,200	$ 2,300	52,480	10.5	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	92	$ 13,100	$ 3,675	57,322	76.7	-
Res Heat Pumps	17	$ 12,033	$ 3,376	90,883	5.9	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	65	$ 3,400	$ 954	6,554	0.7	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	616	$ 31,024	$ 8,703	131,492	114.6	5,055
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	39	$ 20,590	$ 3,775	125,675	37.3	-
Non-Res Air-Conditioning & Heat Pumps	6	$ 750	$ 210	6,567	8.8	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	6	$ 445	$ 125	560	0.1	-
Non-Res Energy Audits	13	$ -	$ 78,354	-	-	-
Non-Res Custom Incentive	1	$ -	$ 870	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	125	$ -	$ 21,670	9,375	187.5	10,000
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1	$ -	$ 4,975	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	3	$ -	$ 8,748	-	-	-
Energy Plan Filing	1	$ -	$ 325	-	-	-
Total Residential Energy Efficiency	1,832	$ 70,036	$ 19,647	419,673	224.5	5,055
Total Commercial & Industrial Energy Efficiency	65	$ 21,785	$ 87,439	132,802	46.2	-
Total Energy Efficiency Savings	**1,897**	**$ 91,821**	**$ 107,086**	**552,475**	**270.7**	**5,055**
Total Residential Load Control	125	$ -	$ 21,670	9,375	187.5	10,000
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**125**	**$ -**	**$ 21,670**	**9,375**	**187.5**	**10,000**
Education, Low-Income, Trees, Assessments	5	$ -	$ 9,943	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2,027**	**$ 91,821**	**$ 138,699**	**561,850**	**458.2**	**15,055**

Algona Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	51	$ 5,100.00	$ 1,918.79	32,640	6.5	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	64	$ 9,950.00	$ 3,743.53	35,514	47.5	-
Res Heat Pumps	4	$ 850.00	$ 319.80	6,900	1.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	66	$ 3,200.00	$ 1,203.95	8,953	3.7	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	470	$ 26,499.97	$ 9,970.19	137,438	103.2	3,805
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	8	$ 6,100.69	$ 2,295.29	43,293	18.2	-
Non-Res Air-Conditioning	57	$ 8,750.00	$ 3,292.05	46,140	19.1	33
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	1	$ 10,000.00	$ 3,762.34	353,502	96.9	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	8	$ 320.00	$ 120.39	747	0.1	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	-	3,102	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	125	$ -	$ 13,783.17	9,375	187.5	10,000
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1	$ -	$ 8,050.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	3	$ -	$ 9,432.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	655	$ 45,600	$ 17,156	221,445	162.0	3,805
Total Commercial & Industrial Energy Efficiency	75	$ 25,171	$ 17,520	443,682	134.3	33
Total Energy Efficiency Savings	**730**	**$ 70,771**	**$ 34,676**	**665,127**	**296.3**	**3,838**
Total Residential Load Control	125	$ -	$ 13,783	9,375	187.5	10,000
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**125**	**$ -**	**$ 13,783**	**9,375**	**187.5**	**10,000**
Education, Low-Income, Trees, Assessments	5	$ -	$ 12,634	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**860**	**$ 70,771**	**$ 61,094**	**674,502**	**483.8**	**13,838**

Alta Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	96,598	$ 43,292		58%	56,288	$ 16,558	$ 0.035
2011	0.80%	131,666	$ 29,397		67%	88,458	$ 16,465	$ 0.024
2012	1.10%	183,175	$ 98,512		131%	239,222	$ 36,511	$ 0.080
2013	1.10%	192,520	$ 42,177		7%	13,721	$ 16,385	$ 0.093
2014	1.10%	184,066	$ 29,518		21%	38,183	$ 8,645	$ 0.014
Total 2010 - 2014		**788,025**	**$ 242,897**		**55%**	**435,872**	**$ 94,564**	
2015	1.10%	184,066	$ 29,818		N/A	N/A	N/A	N/A
2016	1.10%	183,871	$ 36,440		N/A	N/A	N/A	N/A
2017	1.10%	183,871	$ 36,040		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,948,339

Alta Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 175	$ -	391	1.3	-
Res Heat Pumps	3	$ 1,275	$ -	3,569	6.9	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	32	$ 12,267	$ -	6,665	0.7	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	9	$ -	$ -	3,096	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ 1,000	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,443	-	-	-
Energy Plan Filing	1	$ 225	$ -	-	-	-
Total Residential Energy Efficiency	36	$ 13,717	$ -	10,625	8.9	-
Total Commercial & Industrial Energy Efficiency	9	$ -	$ -	3,096	-	-
Total Energy Efficiency Savings	**45**	**$ 13,717**	**$ -**	**13,721**	**8.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ 225	$ 2,443	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**48**	**$ 13,942**	**$ 2,443**	**13,721**	**8.9**	**-**

Alta Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	44	$ 187.91	$ -	2,262	0.2	-
Res Energy Star Appliances	18	$ 780.00	$ -	5,508	0.9	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	2	$ 2,250.00	$ -	9,372	14.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	8	$ 2,915.69	$ -	1,884	0.2	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	12	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	35	$ -	$ -	19,157	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ 1,000.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,511.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	72	$ 6,134	$ -	19,026	16.0	-
Total Commercial & Industrial Energy Efficiency	47	$ -	$ -	19,157	-	-
Total Energy Efficiency Savings	**119**	**$ 6,134**	**$ -**	**38,183**	**16.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,511	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**121**	**$ 6,134**	**$ 2,511**	**38,183**	**16.0**	**-**

Alta Vista Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	12,219	$ 1,037		91%	11,124	$ 143	$ 0.003
2011	0.80%	16,178	$ 1,851		13%	2,060	$ 275	$ 0.031
2012	1.10%	22,127	$ 2,630		9%	2,060	$ 185	$ 0.021
2013	1.10%	23,252	$ 1,603		4%	1,030	$ 265	$ -
2014	1.10%	22,344	$ 2,017		0%	-	$ 194	
Total 2010 - 2014		**96,120**	**$ 9,138**		**17%**	**16,274**	**$ 1,062**	
2015	1.10%	22,344	$ 2,092		N/A	N/A	N/A	N/A
2016	1.10%	21,916	$ 2,179		N/A	N/A	N/A	N/A
2017	1.10%	21,916	$ 2,179		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	57,680
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	93,524

Alta Vista Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	5	$ -	$ -	1,030	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 190	-	-	-
Energy Plan Filing	1	$ -	$ 75	-	-	-
Total Residential Energy Efficiency	5	$ -	$ -	1,030	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**5**	**$ -**	**$ -**	**1,030**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 265	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**7**	**$ -**	**$ 265**	**1,030**	**-**	**-**

Alta Vista Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 194.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 194	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 194**	**-**	**-**	**-**

Alton Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	32,067	$ 4,782		140%	44,850	$ 7,700	$ 0.008
2011	0.50%	53,445	$ 7,914		39%	20,860	$ 3,427	$ 0.014
2012	0.80%	85,512	$ 12,701		127%	108,966	$ 16,233	$ 0.015
2013	0.90%	98,999	$ 13,449		63%	62,103	$ 5,475	$ 0.009
2014	1.00%	114,475	Not Reported		63%	72,289	$ 7,422	$ 0.010
Total 2010 - 2014		**384,498**	**$ 38,846**		**80%**	**309,068**	**$ 40,257**	
2015	1%	110,910	$ 8,994		N/A	N/A	N/A	N/A
2016	1.00%	113,207	$ 6,397		N/A	N/A	N/A	N/A
2017	1.00%	113,207	$ 7,984		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	420,745
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,725,314

Alton Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.20%	1,317	$ 3,892		45%	598	$ 2,273	$ 0.245
2011	0.40%	2,775	$ 7,364		56%	1,551	$ 3,250	$ 0.13
2012	0.60%	4,101	$ 10,747		51%	2,102	$ 3,575	$ 0.11
2013	0.60%	4,021	$ 9,031		45%	1,810	$ 3,736	$ 0.15
2014	0.60%	3,472	$ 7,498		69%	2,396	$ 5,429	$ 0.16
Total 2010 - 2014		**15,686**	**$ 38,532**		**54%**	**8,456**	**$ 18,263**	
2015	0.60%	3,472	$ 7,498		N/A	N/A	N/A	N/A
2016	0.60%	3,911	$ 7,202		N/A	N/A	N/A	N/A
2014	0.60%	3,911	$ 6,852		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	9,006
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	159,016

Alton Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 659	$ -	19,228	2.2	-
Res Energy Star Appliances	29	$ 795	$ -	2,678	1.5	25
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 875	$ -	5,307	3.8	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 2,200	$ -	-	-	1,113
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	6	$ 2,259	$ -	34,275	8.0	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 275	$ -	615	0.4	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	1	$ 725	$ -	-	-	672
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,173	-	-	-
Energy Plan Filing	2	$ -	$ 250	-	-	-
Total Residential Energy Efficiency	38	$ 4,529	$ -	27,213	7.5	1,138
Total Commercial & Industrial Energy Efficiency	8	$ 3,259	$ -	34,890	8.5	672
Total Energy Efficiency Savings	**46**	**$ 7,788**	**$ -**	**62,103**	**16.0**	**1,810**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 1,423	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**50**	**$ 7,788**	**$ 1,423**	**62,103**	**16.0**	**1,810**

Alton Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	11	$ 250.00	$ -	892	0.6	3
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 250.00	$ -	1,330	1.1	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	6	$ 3,700.00	$ -	-	-	1,655
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	4	$ 5,650.00	$ -	66,615	14.3	-
Non-Res Air-Conditioning	1	$ 250.00	$ -	1,902	0.5	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	2	$ 1,000.00	$ -	-	-	738
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	1	$ 190.00	$ -	1,550	0.2	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,561.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	22	$ 4,200	$ -	2,222	1.7	1,658
Total Commercial & Industrial Energy Efficiency	8	$ 7,090	$ -	70,067	15.0	738
Total Energy Efficiency Savings	**30**	**$ 11,290**	**$ -**	**72,289**	**16.6**	**2,396**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,561	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**32**	**$ 11,290**	**$ 1,561**	**72,289**	**16.6**	**2,396**

Ames Municipal Electric System

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.54%	3,223,817	$ 800,000		71%	2,274,386	$ 809,571	$ 0.039
2011	0.56%	3,223,817	$ 800,000		55%	1,785,329	$ 824,437	$ 0.047
2012	0.69%	4,029,771	$ 1,000,000		43%	1,737,052	$ 918,575	$ 0.056
2013	0.71%	4,029,771	$ 1,000,000		166%	6,683,697	$ 1,034,986	$ 0.014
2014	0.69%	4,029,771	$ 1,000,000		148%	5,975,180	$ 1,321,320	$ 0.021
Total 2010 - 2014		**18,536,947**	**$ 4,600,000**		**100%**	**18,455,644**	**$ 4,908,889**	
2015	0.67%	4,029,771	$ 1,000,000		N/A	N/A	N/A	N/A
2016	0.65%	4,029,771	$ 1,000,000		N/A	N/A	N/A	N/A
2017	0.65%	4,029,771	$ 1,000,000		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	30,714,503
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	214,743,648

Ames Municipal Electric System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	239	$ 28,249	$ 3,781	355,235	281.4	-
Res Energy Star Appliances	1,290	$ 97,675	$ 13,073	85,110	221.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	515	$ 212,532	$ 28,446	577,498	699.0	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	132	$ 29,175	$ 3,905	53,935	36.9	-
Res New Home Construction	25	$ 12,500	$ 1,673	67,938	23.4	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	121	$ 143,618	$ 19,222	2,221,932	390.2	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	18	$ 7,181	$ 961	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	5	$ 125,179	$ 16,754	3,197,324	537.4	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	1	$ 6,583	$ 881	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	8,519	$ 200,315	$ 26,811	102,058	10,222.8	-
Nonresidential Direct Load Control	946	$ -	$ -	22,666	2,270.4	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 56,396	-	-	-
Energy Plan Filing	1	$ -	$ 75	-	-	-
Total Residential Energy Efficiency	2,201	$ 380,132	$ 50,878	1,139,717	1,262.0	-
Total Commercial & Industrial Energy Efficiency	145	$ 282,560	$ 37,819	5,419,256	927.5	-
Total Energy Efficiency Savings	**2,346**	**$ 662,692**	**$ 88,697**	**6,558,973**	**2,189.5**	**-**
Total Residential Load Control	8,519	$ 200,315	$ 26,811	102,058	10,222.8	-
Total Commercial & Industrial Load Control	946	$ -	$ -	22,666	2,270.4	-
Total Load Control	**9,465**	**$ 200,315**	**$ 26,811**	**124,724**	**12,493.2**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 56,471	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**11,813**	**$ 863,007**	**$ 171,978**	**6,683,697**	**14,682.7**	**-**

Ames Municipal Electric System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	430	$ 24,128.03	$ 3,512.34	319,018	216.1	-
Res Energy Star Appliances	996	$ 78,975.00	$ 11,496.47	62,955	143.7	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	498	$ 334,959.55	$ 48,760.41	676,696	845.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	115	$ 25,534.98	$ 3,717.15	312,236	211.3	-
Res New Home Construction	20	$ 10,000.00	$ 1,455.71	66,222	18.0	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	100	$ 107,937.32	$ 15,712.55	833,118	379.2	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	30	$ 17,132.50	$ 2,494.00	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	8	293,561	42,734	3,578,426	818.2	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	2	$ 11,789.50	$ 1,716.21	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	8,640	$ 200,500.00	$ 29,186.99	103,507	10,368.0	-
Nonresidential Direct Load Control	960	$ -	$ -	23,002	2,304.0	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 56,016.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	2,059	$ 473,598	$ 68,942	1,437,128	1,435.0	-
Total Commercial & Industrial Energy Efficiency	140	$ 430,421	$ 62,657	4,411,544	1,197.4	-
Total Energy Efficiency Savings	**2,199**	**$ 904,018**	**$ 131,599**	**5,848,671**	**2,632.4**	**-**
Total Residential Load Control	8,640	$ 200,500	$ 29,187	103,507	10,368.0	-
Total Commercial & Industrial Load Control	960	$ -	$ -	23,002	2,304.0	-
Total Load Control	**9,600**	**$ 200,500**	**$ 29,187**	**126,509**	**12,672.0**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 56,016	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**11,800**	**$ 1,104,518**	**$ 216,802**	**5,975,180**	**15,304.4**	**-**

Anita Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	59,009	$ 5,680		39%	23,240	$ 7,641	$ 0.034
2011	0.80%	79,929	$ 8,374		5%	3,611	$ 2,681	$ 0.070
2012	1.10%	112,269	$ 12,724		76%	85,142	$ 53,203	$ 0.054
2013	1.10%	101,893	$ 17,692		111%	112,951	$ 23,541	$ 0.016
2014	1.10%	98,096	$ 42,782		34%	33,636	$ 5,883	$ 0.006
Total 2010 - 2014		**451,196**	**$ 87,252**		**57%**	**258,580**	**$ 92,949**	
2015	1.10%	98,096	$ 54,172		N/A	N/A	N/A	N/A
2016	0.80%	70,526	$ 13,333		N/A	N/A	N/A	N/A
2017	0.80%	70,526	$ 13,183		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	375,738
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,227,004

Anita Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	4	$ 200	$ -	560	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 300	$ -	606	2.0	-
Res Heat Pumps	2	$ 1,000	$ -	15,739	19.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	3	$ -	$ 18,373	96,046	30.9	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,001	$ -	$ 2,888	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 780	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	8	$ 1,500	$ -	16,905	21.4	-
Total Commercial & Industrial Energy Efficiency	3	$ -	$ 18,373	96,046	30.9	-
Total Energy Efficiency Savings	**11**	**$ 1,500**	**$ 18,373**	**112,951**	**52.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,002	$ -	$ 3,668	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,013**	**$ 1,500**	**$ 22,041**	**112,951**	**52.4**	**-**

Anita Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	9	$ 385.00	$ -	2,157	0.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	4	$ 2,100.00	$ -	31,479	38.8	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,000	$ -	$ 2,600.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 798.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	13	$ 2,485	$ -	33,636	39.2	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**13**	**$ 2,485**	**$ -**	**33,636**	**39.2**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,001	$ -	$ 3,398	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,014**	**$ 2,485**	**$ 3,398**	**33,636**	**39.2**	**-**

Anthon Municipal Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	41,051	$ 7,582		130%	53,569	$ 28,923	$ 0.045
2011	0.80%	55,701	$ 8,284		147%	82,028	$ 11,221	$ 0.013
2012	1.10%	78,114	$ 10,918		41%	31,816	$ 2,767	$ 0.005
2013	1.10%	76,804	$ 11,430		99%	75,655	$ 18,844	$ 0.018
2014	1.10%	72,789	$ 15,116		81%	58,606	$ 13,075	$ 0.020
Total 2010 - 2014		**324,458**	**$ 53,330**		**93%**	**301,674**	**$ 74,831**	
2015	1.10%	72,789	$ 15,571		N/A	N/A	N/A	N/A
2016	1.10%	72,624	$ 14,766		N/A	N/A	N/A	N/A
2017	1.10%	72,624	$ 14,516		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	477,760
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,187,757

Anthon Municipal Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	428	$ -	$ 674	27,904	4.6	-
Res Energy Star Appliances	9	$ 375	$ 45	4,260	0.8	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 150	$ 5	391	1.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	36	$ -	$ 582	15,066	19.7	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	33	$ -	$ 6,657	26,608	-	-
Residential Direct Load Control	140	$ -	$ 7,617	1,186	75.1	-
Nonresidential Direct Load Control	12	$ -	$ 973	240	14.5	-
Customer Education/Outreach	320	$ -	$ 1,024	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 543	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	520	$ 525	$ 3,808	48,172	37.8	-
Total Commercial & Industrial Energy Efficiency	38	$ -	$ 7,062	26,728	2.5	-
Total Energy Efficiency Savings	**558**	**$ 525**	**$ 10,871**	**74,900**	**40.3**	**-**
Total Residential Load Control	96	$ -	$ 5,276	635	63.6	-
Total Commercial & Industrial Load Control	5	$ -	$ 405	120	12.0	-
Total Load Control	**101**	**$ -**	**$ 5,682**	**755**	**75.6**	**-**
Education, Low-Income, Trees, Assessments	322	$ -	$ 1,767	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**981**	**$ 525**	**$ 18,319**	**75,655**	**115.9**	**-**

Anthon Municipal Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	514	$ -	$ 804.91	33,213	5.4	-
Res Energy Star Appliances	12	$ 500.00	$ 60.00	5,589	1.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 1,700.00	$ 25.00	1,625	5.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	3	$ 600.00	$ 15.00	97	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	39	$ -	$ 630.24	16,322	21.3	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	2	$ -	$ 300.00	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	192	$ -	$ 5,943.99	1,402	109.1	-
Nonresidential Direct Load Control	22	$ -	$ 827.01	359	26.5	-
Customer Education/Outreach	320	$ -	$ 1,024.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 645.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	606	$ 2,800	$ 3,537	57,241	41.5	-
Total Commercial & Industrial Energy Efficiency	7	$ -	$ 576	120	2.5	-
Total Energy Efficiency Savings	**613**	**$ 2,800**	**$ 4,112**	**57,360**	**44.0**	**-**
Total Residential Load Control	166	$ -	$ 4,218	1,006	100.8	-
Total Commercial & Industrial Load Control	10	$ -	$ 276	240	24.0	-
Total Load Control	**176**	**$ -**	**$ 4,494**	**1,246**	**124.8**	**-**
Education, Low-Income, Trees, Assessments	321	$ -	$ 1,669	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,110**	**$ 2,800**	**$ 10,275**	**58,606**	**168.8**	**-**

City of Aplington

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	45,731	$ 6,755		103%	47,033	$ 4,908	$ 0.013
2011	0.80%	64,393	$ 8,933		55%	35,193	$ 2,108	$ 0.006
2012	1.10%	90,884	$ 12,133		23%	21,152	$ 1,702	$ 0.009
2013	1.10%	84,566	$ 12,719		10%	8,390	$ 1,446	$ 0.011
2014	1.10%	78,699	$ 11,152		12%	9,109	$ 1,604	$ 0.012
Total 2010 - 2014		**364,273**	**$ 51,692**		**33%**	**120,877**	**$ 11,768**	
2015	1.10%	78,699	$ 11,352		N/A	N/A	N/A	N/A
2016	1.10%	79,315	$ 11,208		N/A	N/A	N/A	N/A
2017	1.10%	79,315	$ 10,958		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	629,578

City of Aplington Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	10	$ 470	$ -	3,397	0.6	-
Res Appliance Recycling	12	$ 60	$ -	4,591	2.6	-
Res Air Conditioners	1	$ 100	$ -	215	0.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 50	$ -	187	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 641	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	24	$ 680	$ -	8,390	3.9	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**24**	**$ 680**	**$ -**	**8,390**	**3.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 766	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**26**	**$ 680**	**$ 766**	**8,390**	**3.9**	**-**

City of Aplington Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	16	$ 655.00	$ -	4,695	1.1	-
Res Appliance Recycling	12	$ 60.00	$ -	4,012	3.8	-
Res Air Conditioners	1	$ 100.00	$ -	215	0.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 50.00	$ -	187	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 739.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	30	$ 865	$ -	9,109	5.7	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**30**	**$ 865**	**$ -**	**9,109**	**5.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 739	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**31**	**$ 865**	**$ 739**	**9,109**	**5.7**	**-**

Atlantic Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.80%	790,846	$ 97,377		46%	365,607	$ 41,177	$ 0.009
2011	0.50%	500,736	$ 82,355		231%	1,158,057	$ 84,878	$ 0.009
2012	0.70%	684,254	$ 110,881		46%	313,761	$ 52,028	$ 0.016
2013	0.70%	754,488	$ 106,492		28%	211,033	$ 285,312	$ 0.015
2014	0.70%	750,741	$ 111,902		51%	381,399	$ 48,777	$ 0.011
Total 2010 - 2014		**3,481,065**	**$ 509,007**		**70%**	**2,429,857**	**$ 512,172**	
2015	0.70%	750,741	$ 112,227		N/A	N/A	N/A	N/A
2016	0.70%	750,842	$ 151,691		N/A	N/A	N/A	N/A
2017	0.70%	750,842	$ 152,291		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	2,631,500
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	26,902,005

Atlantic Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	127	$ 5,575	$ -	24,462	6.8	-
Res Appliance Recycling	85	$ -	$ -	76,700	23.3	-
Res Air Conditioners	19	$ 3,600	$ -	4,913	16.4	-
Res Heat Pumps	19	$ 8,100	$ -	41,387	64.1	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	10	$ 1,000	$ -	1,949	0.2	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	4	$ 3,976	$ -	24,342	6.5	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	320	$ 8,000	$ 221,725	24,000	480.0	25,600
Nonresidential Direct Load Control	32	$ 800	$ 22,172	13,280	96.0	4,416
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ 2,500	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 7,539	-	-	-
Energy Plan Filing	1	$ -	$ 325	-	-	-
Total Residential Energy Efficiency	260	$ 18,275	$ -	149,411	110.8	-
Total Commercial & Industrial Energy Efficiency	4	$ 3,976	$ -	24,342	6.5	-
Total Energy Efficiency Savings	**264**	**$ 22,251**	**$ -**	**173,753**	**117.3**	**-**
Total Residential Load Control	320	$ 8,000	$ 221,725	24,000	480.0	25,600
Total Commercial & Industrial Load Control	32	$ 800	$ 22,172	13,280	96.0	4,416
Total Load Control	**352**	**$ 8,800**	**$ 243,897**	**37,280**	**576.0**	**30,016**
Education, Low-Income, Trees, Assessments	3	$ -	$ 10,364	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**619**	**$ 31,051**	**$ 254,261**	**211,033**	**693.3**	**30,016**

Atlantic Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	86	$ 3,825.00	$ -	16,947	3.8	-
Res Appliance Recycling	57	$ 150.00	$ -	51,542	10.9	-
Res Air Conditioners	12	$ 1,900.00	$ -	3,293	11.0	-
Res Heat Pumps	18	$ 7,650.00	$ -	36,175	62.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	22	$ 2,000.00	$ -	3,258	0.3	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	7	$ 5,332.00	$ -	58,022	17.9	-
Non-Res Air-Conditioning	6	$ 2,200.00	$ -	5,220	2.2	-
Non-Res Kitchen	2	$ 1,200.00	$ -	31,858	5.7	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	282	$ 4,320.00	$ -	118,910	10.1	-
Non-Res Water Heating (Domestic)	2	$ 250.00	$ -	374	0.0	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	329	$ -	$ 7,220.83	24,675	493.5	26,320
Nonresidential Direct Load Control	75	$ -	$ 1,646.09	31,125	225.0	10,350
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ 2,500.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 8,483.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	191	$ 15,425	$ -	109,388	88.3	-
Total Commercial & Industrial Energy Efficiency	303	$ 13,402	$ -	216,212	36.0	-
Total Energy Efficiency Savings	**494**	**$ 28,827**	**$ -**	**325,599**	**124.3**	**-**
Total Residential Load Control	329	$ -	$ 7,221	24,675	493.5	26,320
Total Commercial & Industrial Load Control	75	$ -	$ 1,646	31,125	225.0	10,350
Total Load Control	**404**	**$ -**	**$ 8,867**	**55,800**	**718.5**	**36,670**
Education, Low-Income, Trees, Assessments	3	$ -	$ 11,083	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**901**	**$ 28,827**	**$ 19,950**	**381,399**	**842.8**	**36,670**

City of Auburn

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	11,082	$ 1,000		141%	15,660	$ 9,328	$ 0.033
2011	0.80%	14,992	$ 1,474		162%	24,312	$ 2,446	$ 0.010
2012	1.10%	20,977	$ 2,316		339%	71,102	$ 9,369	$ 0.012
2013	1.10%	22,296	$ 3,007		70%	15,524	$ 1,029	$ 0.002
2014	1.10%	21,879	$ 4,298		1%	140	$ 695	$ 0.015
Total 2010 - 2014		**91,226**	**$ 12,096**		**139%**	**126,738**	**$ 22,867**	
2015	1.10%	21,879	$ 4,298		N/A	N/A	N/A	N/A
2016	1.10%	21,814	$ 4,055		N/A	N/A	N/A	N/A
2017	1.10%	21,814	$ 3,805		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	109,488
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,498,628

City of Auburn Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	92	$ 111	$ -	15,384	-	-
Res Energy Star Appliances	1	$ 50	$ -	140	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1	$ -	$ 500	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 243	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	93	$ 161	$ -	15,524	0.0	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**93**	**$ 161**	**$ -**	**15,524**	**0.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 868	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**96**	**$ 161**	**$ 868**	**15,524**	**0.0**	**-**

City of Auburn Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	1	$ 25.00	$ -	140	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1	$ -	$ 320.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 250.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	1	$ 25	$ -	140	0.0	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1**	**$ 25**	**$ -**	**140**	**0.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 670	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**4**	**$ 25**	**$ 670**	**140**	**0.0**	**-**

Aurelia Municipal Electric Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	51,112	$ 4,533		138%	70,731	$ 12,742	$ 0.020
2011	0.80%	67,119	$ 8,711		76%	51,182	$ 3,775	$ 0.010
2012	1.10%	94,094	$ 11,418		63%	59,541	$ 5,370	$ 0.012
2013	1.10%	101,216	$ 14,181		84%	84,566	$ 6,872	$ 0.010
2014	1.10%	93,266	$ 12,671		74%	69,256	$ 3,414	$ 0.006
Total 2010 - 2014		**406,808**	**$ 51,515**		**82%**	**335,277**	**$ 32,173**	
2015	1.10%	93,266	$ 12,674		N/A	N/A	N/A	N/A
2016	1.10%	89,937	$ 17,150		N/A	N/A	N/A	N/A
2017	1.10%	89,937	$ 16,900		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	592,043
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,350,274

Aurelia Municipal Electric Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	720	$ -	$ -	37,440	6.0	-
Res Energy Star Appliances	37	$ 1,325	$ -	12,886	2.3	-
Res Appliance Recycling	1	$ -	$ 25	774	0.1	-
Res Air Conditioners	3	$ 300	$ -	645	2.2	-
Res Heat Pumps	3	$ 3,000	$ -	9,485	15.1	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	5	$ 1,000	$ -	161	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	50	$ -	$ -	23,175	27.8	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 205	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 817	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	819	$ 5,625	$ 25	84,566	53.4	-
Total Commercial & Industrial Energy Efficiency	1	$ 205	$ -	-	-	-
Total Energy Efficiency Savings	**820**	**$ 5,830**	**$ 25**	**84,566**	**53.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,017	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**822**	**$ 5,830**	**$ 1,042**	**84,566**	**53.4**	**-**

Aurelia Municipal Electric Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	720	$ -	$ -	37,440	6.0	-
Res Energy Star Appliances	20	$ 675.00	$ -	6,203	1.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	2	$ 1,100.00	$ -	2,310	7.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	4	$ 800.00	$ -	129	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	50	$ -	$ -	23,175	27.8	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 839.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	796	$ 2,575	$ -	69,256	42.5	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**796**	**$ 2,575**	**$ -**	**69,256**	**42.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 839	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**797**	**$ 2,575**	**$ 839**	**69,256**	**42.5**	**-**

Bancroft Municipal Electric Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	74,670	$ 15,486		5%	3,745	$ 2,019	$ 0.033
2011	0.80%	100,199	$ 15,910		20%	19,907	$ 5,493	$ 0.019
2012	1.10%	137,939	$ 17,029		6%	8,964	$ 3,578	$ 0.023
2013	1.10%	152,113	$ 22,778		8%	11,637	$ 3,853	$ 0.020
2014	1.10%	144,871	$ 22,878		7%	10,658	$ 3,461	$ 0.021
Total 2010 - 2014		**609,792**	**$ 94,081**		**9%**	**54,911**	**$ 18,404**	
2015	1.10%	144,871	$ 23,178		N/A	N/A	N/A	N/A
2016	1.10%	143,692	$ 21,752		N/A	N/A	N/A	N/A
2017	1.10%	143,692	$ 21,352		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	52,657
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	831,276

Bancroft Municipal Electric Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	36	$ 1,750	$ -	10,992	2.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 600	$ -	645	2.2	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,203	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	39	$ 2,350	$ -	11,637	4.2	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**39**	**$ 2,350**	**$ -**	**11,637**	**4.2**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,503	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**41**	**$ 2,350**	**$ 1,503**	**11,637**	**4.2**	**-**

Bancroft Municipal Electric Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	31	$ 1,500.00	$ -	9,798	1.8	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 800.00	$ -	860	2.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,161.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	35	$ 2,300	$ -	10,658	4.7	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**35**	**$ 2,300**	**$ -**	**10,658**	**4.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,161	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**36**	**$ 2,300**	**$ 1,161**	**10,658**	**4.7**	**-**

Bedford Municipal Gas Co

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	2,824	$ 7,169		0%	-	$ 731	$ -
2011	0.60%	4,301	$ 11,378		22%	929	$ 2,488	$ 0.15
2012	0.74%	5,122	$ 11,703		4%	196	$ 882	$ 0.14
2013	0.74%	4,827	$ 12,381		2%	93	$ 850	$ 0.17
2014	0.74%	4,548	$ 8,625		6%	288	$ 1,047	$ 0.14
Total 2010 - 2014		**21,621**	**$ 51,256**		**7%**	**1,506**	**$ 5,998**	
2015	0.74%	4,548	$ 8,625		N/A	N/A	N/A	N/A
2016	0.70%	4,353	$ 13,012		N/A	N/A	N/A	N/A
2014	0.70%	4,353	$ 12,662		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	475
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	29,261

Bedford Municipal Gas Co Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	1	$ 200	$ -	-	-	93
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 450	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	1	$ 200	$ -	-	-	93
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1**	**$ 200**	**$ -**	**-**	**-**	**93**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 650	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3**	**$ 200**	**$ 650**	**-**	**-**	**93**

Bedford Municipal Gas Co Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 400.00	$ -	-	-	242
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	2	$ 100.00	$ -	-	-	46
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 547.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	4	$ 500	$ -	-	-	288
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**4**	**$ 500**	**$ -**	**-**	**-**	**288**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 547	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**5**	**$ 500**	**$ 547**	**-**	**-**	**288**

Bellevue Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	110,383	$ 15,530		18%	20,404	$ 7,662	$ 0.026
2011	0.80%	149,103	$ 23,571		47%	69,507	$ 11,473	$ 0.014
2012	1.10%	205,632	$ 30,697		219%	450,047	$ 48,496	$ 0.008
2013	1.10%	209,302	$ 28,569		44%	93,058	$ 18,268	$ 0.017
2014	1.10%	218,101	$ 33,260		21%	46,573	$ 12,774	$ 0.021
Total 2010 - 2014		**892,521**	**$ 131,627**		**76%**	**679,588**	**$ 98,673**	
2015	1.10%	218,101	$ 33,560		N/A	N/A	N/A	N/A
2016	1.10%	222,142	$ 37,453		N/A	N/A	N/A	N/A
2017	1.10%	222,142	$ 39,997		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	8,326,966

Bellevue Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	112	$ 1,900	$ -	7,179	3.2	-
Res Energy Star Appliances	67	$ 2,155	$ -	11,172	2.2	304
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	12	$ 1,600	$ -	3,988	13.3	-
Res Heat Pumps	2	$ 2,400	$ -	15,739	19.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	7	$ 700	$ -	1,307	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	21	$ 3,605	$ -	13,938	6.3	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	57	$ 3,378	$ -	39,734	0.7	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ 88	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,142	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	221	$ 12,360	$ -	53,324	44.5	304
Total Commercial & Industrial Energy Efficiency	57	$ 3,378	$ -	39,734	0.7	-
Total Energy Efficiency Savings	**278**	**$ 15,738**	**$ -**	**93,058**	**45.2**	**304**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 2,530	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**281**	**$ 15,738**	**$ 2,530**	**93,058**	**45.2**	**304**

Bellevue Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	207	$ 2,121.00	$ -	12,853	1.5	-
Res Energy Star Appliances	51	$ 1,590.00	$ -	9,398	1.9	136
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	12	$ 1,700.00	$ -	4,340	14.5	-
Res Heat Pumps	1	$ 1,925.00	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	6	$ 1,300.00	$ -	1,121	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	16	$ 1,940.00	$ -	10,619	4.8	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	6	$ 18.00	$ -	372	0.0	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,180.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	293	$ 10,576	$ -	46,201	32.5	136
Total Commercial & Industrial Energy Efficiency	6	$ 18	$ -	372	0.0	-
Total Energy Efficiency Savings	**299**	**$ 10,594**	**$ -**	**46,573**	**32.5**	**136**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 2,180	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**300**	**$ 10,594**	**$ 2,180**	**46,573**	**32.5**	**136**

City of Bloomfield

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	174,217	$ 19,588		31%	53,774	$ 6,917	$ 0.012
2011	0.80%	231,664	$ 27,952		4%	8,551	$ 6,223	$ 0.026
2012	1.10%	322,059	$ 38,933		4%	14,249	$ 2,963	$ 0.020
2013	1.10%	312,316	$ 40,359		3%	9,228	$ 6,798	$ 0.028
2014	1.10%	312,477	$ 39,186		19%	58,778	$ 20,022	$ 0.023
Total 2010 - 2014		**1,352,733**	**$ 166,018**		**11%**	**144,580**	**$ 42,922**	
2015	1.10%	312,477	$ 39,186		N/A	N/A	N/A	N/A
2016	1.10%	311,883	$ 53,905		N/A	N/A	N/A	N/A
2017	1.10%	311,883	$ 53,905		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	346,104
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,059,114

City of Bloomfield

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	6,516	$ 11,786		43%	2,796	$ 4,247	$ 0.086
2011	0.60%	9,843	$ 17,285		21%	2,028	$ 3,685	$ 0.09
2012	0.74%	11,924	$ 20,386		14%	1,641	$ 2,513	$ 0.10
2013	0.74%	9,716	$ 19,506		7%	728	$ 2,292	$ 0.11
2014	0.74%	9,363	$ 16,525		16%	1,542	$ 2,812	$ 0.09
Total 2010 - 2014		**47,362**	**$ 85,488**		**18%**	**8,734**	**$ 15,547**	
2015	0.74%	9,363	$ 16,563		N/A	N/A	N/A	N/A
2016	0.70%	9,010	$ 25,060		N/A	N/A	N/A	N/A
2014	0.70%	9,010	$ 25,060		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	16,977
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	164,816

City of Bloomfield Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	36	$ 1,800	$ -	5,358	0.2	448
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	18	$ 1,800	$ -	3,870	12.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	3	$ 300	$ -	-	-	280
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,270	$ -	$ 965	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 3,759	-	-	-
Energy Plan Filing	2	$ -	$ 465	-	-	-
Total Residential Energy Efficiency	57	$ 3,900	$ -	9,228	13.1	728
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**57**	**$ 3,900**	**$ -**	**9,228**	**13.1**	**728**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,274	$ -	$ 5,189	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,331**	**$ 3,900**	**$ 5,189**	**9,228**	**13.1**	**728**

City of Bloomfield Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	18	$ 800.00	$ -	2,955	0.1	330
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	11	$ 1,100.00	$ -	2,365	7.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	13	$ 1,300.00	$ -	-	-	1,212
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	84	$ -	$ 15,288.00	53,458	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,270	$ -	$ 965.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 3,280.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	42	$ 3,200	$ -	5,320	8.0	1,542
Total Commercial & Industrial Energy Efficiency	84	$ -	$ 15,288	53,458	-	-
Total Energy Efficiency Savings	**126**	**$ 3,200**	**$ 15,288**	**58,778**	**8.0**	**1,542**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,273	$ -	$ 4,345	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,399**	**$ 3,200**	**$ 19,633**	**58,778**	**8.0**	**1,542**

Breda Municipal Electric System

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	26,405	$ 2,859		44%	11,737	$ 13,565	$ 0.027
2011	0.80%	35,151	$ 4,221		29%	10,148	$ 23,703	$ 0.219
2012	1.10%	48,317	$ 6,221		5%	2,396	$ 16,471	
2013	1.10%	49,942	$ 7,305		14%	7,188	$ 43,264	
2014	1.10%	48,639	$ 6,585		75%	36,450	$ 19,103	$ 0.016
Total 2010 - 2014		**208,455**	**$ 27,190**		**33%**	**67,918**	**$ 116,106**	
2015	1.10%	48,639	$ 6,585		N/A	N/A	N/A	N/A
2016	1.10%	48,536	$ 8,687		N/A	N/A	N/A	N/A
2017	1.10%	48,536	$ 8,687		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	109,511
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	965,066

Breda Municipal Electric System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ 100	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	600	$ -	$ 41,842	7,188	435.0	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,200	$ -	$ 500	-	-	-
Tree Planting	-	$ -	$ 215	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 482	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	600	$ -	$ 41,842	7,188	435.0	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**600**	**$ -**	**$ 41,842**	**7,188**	**435.0**	**-**
Education, Low-Income, Trees, Assessments	1,202	$ -	$ 1,422	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,802**	**$ -**	**$ 43,264**	**7,188**	**435.0**	**-**

Breda Municipal Electric System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	100	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	66	$ -	$ 5,695.00	29,262	-	-
Residential Direct Load Control	600	$ -	$ 12,254.00	7,188	435.0	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,200	$ -	$ 500.00	-	-	-
Tree Planting	-	$ -	$ 100.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	-	$ -	$ 454.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	66	$ -	$ 5,695	29,262	-	-
Total Energy Efficiency Savings	**66**	**$ -**	**$ 5,695**	**29,262**	**-**	**-**
Total Residential Load Control	600	$ -	$ 12,254	7,188	435.0	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**600**	**$ -**	**$ 12,254**	**7,188**	**435.0**	**-**
Education, Low-Income, Trees, Assessments	1,200	$ -	$ 1,154	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,866**	**$ -**	**$ 19,103**	**36,450**	**435.0**	**-**

Brighton Muni Gas/Water System

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	992	$ 5,876		235%	2,326	$ 9,674	$ 0.299
2011	0.60%	1,472	$ 7,219		10%	142	$ 852	$ 0.03
2012	0.74%	1,718	$ 7,384		7%	119	$ 349	$ 0.03
2013	0.74%	2,301	$ 3,068		6%	128	$ 1,004	$ 0.04
2014	0.74%	2,316	$ 3,901		52%	1,206	$ 814	$ 0.03
Total 2010 - 2014		**8,798**	**$ 27,448**		**45%**	**3,921**	**$ 12,693**	
2015	0.74%	2,316	$ 3,132		N/A	N/A	N/A	N/A
2016	0.67%	2,116	$ 5,159		N/A	N/A	N/A	N/A
2014	0.67%	2,116	$ 4,500		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	13,091
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	62,075

Brighton Muni Gas/Water System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	1	$ 40	$ -	-	-	105
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	1	$ 15	$ -	-	-	23
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	13	$ -	$ 581	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 268	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	2	$ 55	$ -	-	-	128
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 55**	**$ -**	**-**	**-**	**128**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	15	$ -	$ 949	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**17**	**$ 55**	**$ 949**	**-**	**-**	**128**

Brighton Muni Gas/Water System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	10	$ 400.00	$ -	-	-	1,045
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	7	$ 105.00	$ -	-	-	161
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 309.00	-	-	-
Energy Plan Filing	1	$ -	$ -	-	-	-
Total Residential Energy Efficiency	17	$ 505	$ -	-	-	1,206
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**17**	**$ 505**	**$ -**	**-**	**-**	**1,206**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 309	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**19**	**$ 505**	**$ 309**	**-**	**-**	**1,206**

Brooklyn Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	76,734	$ 9,198		27%	20,670	$ 18,130	$ 0.015
2011	0.80%	103,854	$ 13,710		57%	59,324	$ 23,538	$ 0.024
2012	1.10%	145,133	$ 19,278		209%	302,925	$ 33,831	$ 0.016
2013	1.10%	141,372	$ 20,559		96%	136,237	$ 8,451	$ 0.008
2014	1.10%	136,812	$ 20,449		246%	336,322	$ 14,564	$ 0.005
Total 2010 - 2014		**603,905**	**$ 83,195**		**142%**	**855,478**	**$ 98,513**	
2015	1.10%	136,812	$ 20,749		N/A	N/A	N/A	N/A
2016	1.10%	135,551	$ 20,705		N/A	N/A	N/A	N/A
2017	1.10%	135,551	$ 20,305		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	712,146
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	7,560,665

Brooklyn Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	3,350	$ 6,523		22%	736	$ 3,609	$ 0.199
2011	0.60%	5,296	$ 9,740		50%	2,634	$ 5,989	$ 0.12
2012	0.74%	6,639	$ 12,700		40%	2,659	$ 13,418	$ 0.45
2013	0.74%	5,636	$ 11,721		19%	1,069	$ 5,222	$ 0.27
2014	0.74%	5,167	$ 10,906		29%	1,482	$ 6,459	$ 0.27
Total 2010 - 2014		**26,087**	**$ 51,590**		**33%**	**8,580**	**$ 34,697**	
2015	0.74%	5,167	$ 11,106		N/A	N/A	N/A	N/A
2016	0.70%	4,844	$ 7,826		N/A	N/A	N/A	N/A
2014	0.70%	4,844	$ 7,476		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	7,300
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	173,972

Brooklyn Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	242	$ 3,076	$ -	110,522	15.1	-
Res Energy Star Appliances	36	$ 1,475	$ -	5,633	1.8	50
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	6	$ 550	$ -	1,589	1.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	8	$ 2,900	$ -	-	-	749
Res Fans, Ventilation and Thermostats	1	$ 25	$ -	75	0.3	80
Res Electric Water Heating	7	$ 750	$ -	1,742	0.3	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	13	$ 138	$ -	16,676	0.7	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	1	$ 400	$ -	-	-	190
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	700	$ 2,044	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,940	-	-	-
Energy Plan Filing	2	$ -	$ 375	-	-	-
Total Residential Energy Efficiency	300	$ 8,776	$ -	119,561	19.2	879
Total Commercial & Industrial Energy Efficiency	14	$ 538	$ -	16,676	0.7	190
Total Energy Efficiency Savings	**314**	**$ 9,314**	**$ -**	**136,237**	**19.8**	**1,069**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	704	$ 2,044	$ 2,315	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,018**	**$ 11,358**	**$ 2,315**	**136,237**	**19.8**	**1,069**

Brooklyn Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	207	$ 2,764.00	$ -	96,163	12.9	-
Res Energy Star Appliances	28	$ 1,370.00	$ -	5,148	1.7	68
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 100.00	$ -	248	0.3	-
Res Heat Pumps	2	$ 2,125.00	$ -	20,982	0.6	-
Res Gas Furnaces and Boilers	11	$ 3,950.00	$ -	-	-	1,025
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	5	$ 500.00	$ -	1,146	0.2	-
Res Gas Water Heating	1	$ 50.00	$ -	-	-	9
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	14	$ 5,462.00	$ -	212,635	30.6	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	2	$ 725.00	$ -	-	-	380
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	700	$ 2,044.00	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ 597.00	$ 1,336.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	255	$ 10,859	$ -	123,687	15.6	1,102
Total Commercial & Industrial Energy Efficiency	16	$ 6,187	$ -	212,635	30.6	380
Total Energy Efficiency Savings	**271**	**$ 17,046**	**$ -**	**336,322**	**46.2**	**1,482**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	702	$ 2,641	$ 1,336	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**973**	**$ 19,687**	**$ 1,336**	**336,322**	**46.2**	**1,482**

Buffalo Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	33,031	$ 1,743		124%	40,871	$ 14,069	$ 0.055
2011	0.80%	49,907	$ 2,568		12%	6,195	$ 2,981	$ 0.032
2012	1.10%	66,835	$ 5,989		11%	7,111	$ 3,021	$ 0.029
2013	1.10%	74,819	$ 7,332		11%	8,385	$ 5,721	$ 0.048
2014	1.10%	63,526	$ 7,369		6%	3,586	$ 3,217	$ 0.059
Total 2010 - 2014		**288,117**	**$ 25,000**		**23%**	**66,148**	**$ 29,010**	
2015	1.10%	63,526	$ 7,369		N/A	N/A	N/A	N/A
2016	1.10%	61,094	$ 12,207		N/A	N/A	N/A	N/A
2017	1.10%	61,094	$ 12,082		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	224,711
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	776,233

Buffalo Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	10	$ -	$ 5,000	8,385	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 521	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	10	$ -	$ 5,000	8,385	-	-
Total Energy Efficiency Savings	**10**	**$ -**	**$ 5,000**	**8,385**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 721	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**12**	**$ -**	**$ 5,721**	**8,385**	**-**	**-**

Buffalo Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	10	$ -	$ 2,654.19	3,586	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 563.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	10	$ -	$ 2,654	3,586	-	-
Total Energy Efficiency Savings	**10**	**$ -**	**$ 2,654**	**3,586**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 563	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**11**	**$ -**	**$ 3,217**	**3,586**	**-**	**-**

Burt Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	21,364	$ 2,937		50%	10,625	$ 2,765	$ 0.017
2011	0.80%	28,801	$ 3,368		20%	5,865	$ 2,340	$ 0.024
2012	1.10%	39,768	$ 6,551		19%	7,634	$ 3,225	$ 0.030
2013	1.10%	40,794	$ 6,311		22%	8,938	$ 2,293	$ 0.018
2014	1.10%	40,499	$ 5,938		26%	10,496	$ 2,373	$ 0.016
Total 2010 - 2014		**171,226**	**$ 25,105**		**25%**	**43,558**	**$ 12,996**	
2015	1.10%	40,499	$ 5,938		N/A	N/A	N/A	N/A
2016	1.10%	40,346	$ 8,122		N/A	N/A	N/A	N/A
2017	1.10%	40,346	$ 8,372		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	378,357

Burt Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	13	$ 575	$ -	2,638	0.4	-
Res Appliance Recycling	6	$ -	$ -	5,868	0.4	-
Res Air Conditioners	1	$ 185	$ -	215	0.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	5	$ 325	$ -	218	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	225	$ -	$ 378	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 630	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	25	$ 1,085	$ -	8,938	1.6	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**25**	**$ 1,085**	**$ -**	**8,938**	**1.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	227	$ -	$ 1,208	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**252**	**$ 1,085**	**$ 1,208**	**8,938**	**1.6**	**-**

Burt Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	16	$ 800.00	$ -	4,376	0.8	-
Res Appliance Recycling	6	$ -	$ -	5,460	0.4	-
Res Air Conditioners	2	$ 370.00	$ -	430	1.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	2	$ 100.00	$ -	230	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	225	$ -	$ 378.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 725.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	26	$ 1,270	$ -	10,496	2.7	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**26**	**$ 1,270**	**$ -**	**10,496**	**2.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	226	$ -	$ 1,103	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**252**	**$ 1,270**	**$ 1,103**	**10,496**	**2.7**	**-**

Callender Electric/Water Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.91%	20,855	$ 2,489		115%	24,000	$ 4,588	$ 0.006
2011	1.22%	28,265	$ 2,789		3%	815	$ 3,224	$ 0.355
2012	1.53%	35,869	$ 3,203		0%	-	$ 402	
2013	1.10%	25,301	$ 2,867		0%	-	$ 2,741	
2014	1.10%	22,001	$ 2,091		59%	13,008	$ 3,084	$ 0.018
Total 2010 - 2014		**132,290**	**$ 13,439**		**29%**	**37,823**	**$ 14,039**	
2015	1.10%	22,001	$ 2,291		N/A	N/A	N/A	N/A
2016	1.10%	20,746	$ 3,479		N/A	N/A	N/A	N/A
2017	1.10%	20,746	$ 3,729		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	272,375

Callender Electric/Water Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	1	$ -	$ 2,323	-	-	190
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 218	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	1	$ -	$ 2,323	-	-	190
Total Energy Efficiency Savings	**1**	**$ -**	**$ 2,323**	**-**	**-**	**190**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 418	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3**	**$ -**	**$ 2,741**	**-**	**-**	**190**

Callender Electric/Water Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	22	$ -	$ 2,857.14	13,008	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 227.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	22	$ -	$ 2,857	13,008	-	-
Total Energy Efficiency Savings	**22**	**$ -**	**$ 2,857**	**13,008**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 227	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**23**	**$ -**	**$ 3,084**	**13,008**	**-**	**-**

Carlisle Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	110,193	$ 14,846		0%	-	$ 4,413	$ -
2011	0.80%	151,678	$ 21,728		0%	-	$ 2,002	
2012	1.10%	207,631	$ 29,054		24%	50,848	$ 48,114	$ 0.110
2013	1.10%	221,048	$ 29,599		2%	4,747	$ 4,288	$ 0.034
2014	1.10%	218,505	$ 21,232		1%	2,967	$ 2,890	$ 0.034
Total 2010 - 2014		**909,055**	**$ 116,460**		**6%**	**58,562**	**$ 61,707**	
2015	1.10%	218,505	$ 21,232		N/A	N/A	N/A	N/A
2016	1.00%	192,476	$ 18,292		N/A	N/A	N/A	N/A
2017	1.00%	192,476	$ 19,398		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	12,461
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	711,973

Carlisle Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	1	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	8	$ -	$ 2,000	4,747	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,988	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	1	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	8	$ -	$ 2,000	4,747	-	-
Total Energy Efficiency Savings	**9**	**$ -**	**$ 2,000**	**4,747**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,288	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**12**	**$ -**	**$ 4,288**	**4,747**	**-**	**-**

Carlisle Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	1	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	5	$ -	$ 1,250.00	2,967	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,640.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	1	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	5	$ -	$ 1,250	2,967	-	-
Total Energy Efficiency Savings	**6**	**$ -**	**$ 1,250**	**2,967**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,640	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**8**	**$ -**	**$ 2,890**	**2,967**	**-**	**-**

Cascade Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	109,962	$ 13,161		222%	244,574	$ 36,867	$ 0.014
2011	0.80%	145,164	$ 17,526		47%	68,077	$ 41,235	$ 0.025
2012	1.10%	201,318	$ 24,004		170%	342,872	$ 41,673	$ 0.014
2013	1.10%	200,769	$ 28,229		108%	216,687	$ 18,507	$ 0.011
2014	1.10%	203,627	$ 32,210		88%	178,588	$ 26,965	$ 0.012
Total 2010 - 2014		**860,840**	**$ 115,130**		**122%**	**1,050,796**	**$ 165,248**	
2015	1.10%	203,627	$ 31,940		N/A	N/A	N/A	N/A
2016	1.10%	203,693	$ 36,272		N/A	N/A	N/A	N/A
2017	1.10%	203,693	$ 35,872		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,834,831
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	9,519,410

Cascade Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	4,142	$ 9,411		238%	9,868	$ 26,620	$ 0.167
2011	0.60%	6,483	$ 14,770		100%	6,512	$ 22,006	$ 0.19
2012	0.74%	8,033	$ 17,192		48%	3,840	$ 11,883	$ 0.13
2013	0.74%	6,664	$ 17,512		32%	2,137	$ 5,931	$ 0.15
2014	0.74%	6,551	$ 17,955		77%	5,019	$ 21,778	$ 0.16
Total 2010 - 2014		**31,873**	**$ 76,840**		**86%**	**27,376**	**$ 88,218**	
2015	0.74%	6,551	$ 17,955		N/A	N/A	N/A	N/A
2016	0.70%	6,409	$ 18,590		N/A	N/A	N/A	N/A
2014	0.70%	6,409	$ 18,240		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	58,632
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	695,920

Cascade Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	320	$ -	$ 6,299	163,456	22.6	-
Res Energy Star Appliances	28	$ 1,285	$ -	3,942	0.4	246
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 350	$ -	821	2.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	7	$ 2,675	$ -	-	-	845
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 50	$ -	187	0.0	-
Res Gas Water Heating	1	$ 50	$ -	-	-	23
Res Weatherization & Energy Audits	24	$ 5,147	$ -	4,363	2.8	1,022
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	18	$ 2,977	$ -	43,918	2.4	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,001	$ -	$ 2,603	-	-	-
Tree Planting	4	$ -	$ 274	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,354	-	-	-
Energy Plan Filing	2	$ -	$ 375	-	-	-
Total Residential Energy Efficiency	384	$ 9,557	$ 6,299	172,769	28.6	2,137
Total Commercial & Industrial Energy Efficiency	18	$ 2,977	$ -	43,918	2.4	-
Total Energy Efficiency Savings	**402**	**$ 12,534**	**$ 6,299**	**216,687**	**31.0**	**2,137**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,009	$ -	$ 5,606	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,411**	**$ 12,534**	**$ 11,905**	**216,687**	**31.0**	**2,137**

Cascade Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	277	$ -	$ 4,043.00	125,191	17.3	-
Res Energy Star Appliances	21	$ 530.00	$ -	2,009	1.1	344
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 550.00	$ -	1,388	4.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	32	$ 7,675.00	$ -	-	-	2,909
Res Fans, Ventilation and Thermostats	3	$ 225.00	$ -	243	0.5	257
Res Electric Water Heating	1	$ 100.00	$ -	187	0.0	-
Res Gas Water Heating	6	$ 300.00	$ -	-	-	138
Res Weatherization & Energy Audits	34	$ 8,476.53	$ -	5,140	3.1	1,371
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	15	$ 2,202.00	$ -	44,430	4.4	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,001	$ -	$ 2,603.00	-	-	-
Tree Planting	3	$ -	$ 150.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	3	$ -	$ 21,889.06	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	377	$ 17,682	$ 4,043	134,064	26.6	4,922
Total Commercial & Industrial Energy Efficiency	16	$ 2,377	$ -	44,523	4.4	97
Total Energy Efficiency Savings	**393**	**$ 20,059**	**$ 4,043**	**178,588**	**31.1**	**5,019**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,007	$ -	$ 24,642	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,400**	**$ 20,059**	**$ 28,685**	**178,588**	**31.1**	**5,019**

Cedar Falls Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Budget	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	2,731,968	$ 910,550	none	180%	4,929,301	$ 719,308	$ 0.017
2011	0.75%	3,214,836	$ 956,078	UNI	104%	3,336,366	$ 687,737	$ 0.028
2012	0.90%	3,943,346	$ 1,003,881	UNI	93%	3,661,458	$ 708,866	$ 0.026
2013	0.82%	3,674,096	$ 950,000	UNI	47%	1,742,889	$ 520,685	$ 0.032
2014	0.90%	4,046,681	$ 950,000	UNI	57%	2,287,989	$ 1,093,019	$ 0.042
Total 2010 - 2014		**3,522,185**	**$ 4,770,509**		**91%**	**3,191,601**	**$ 3,729,615**	
2015	0.92%	4,204,050	$ 950,000	UNI	N/A	N/A	N/A	N/A
2016	0.75%	3,434,066	$ 950,000	UNI	N/A	N/A	N/A	N/A
2017	0.75%	3,453,814	$ 950,000	UNI	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	54,750,111
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	183,983,302

Cedar Falls Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Saving Goal	Budget	Goal Exclusions	% of Goal Achieved	Therm Saved Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.51%	89,823	$ 379,435	none	155%	138,781	$ 498,600	$ 0.31
2011	0.60%	100,792	$ 398,407	UNI	80%	80,173	$ 346,454	$ 0.40
2012	0.65%	105,102	$ 418,327	UNI	74%	77,450	$ 341,306	$ 0.39
2013	0.65%	98,918	$ 418,327	UNI	65%	64,020	$ 248,030	$ 0.35
2014	0.50%	77,230	$ 418,327	UNI	135%	104,306	$ 448,105	$ 0.37
Total 2010 - 2014		**471,865**	**$ 2,032,823**		**98%**	**464,730**	**$ 1,882,495**	
2015	0.50%	86,050	$ 418,327	UNI	N/A	N/A	N/A	N/A
2016	0.55%	95,420	$ 418,327	See filing	N/A	N/A	N/A	N/A
2017	0.58%	98,980	$ 418,327	See filing	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	1,393,192
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	8,082,185

Cedar Falls Utilities Results for Calendar Year 2013							
Program	**Measure(s) Included**	**Number of Measures**	**Rebate Costs**	**Other Utility Costs**	**Electricity kWh Savings**	**Peak kW Reduction**	**Gas Therm Savings**
Res Lighting	Change A Light, Change the World LED and CFL promotions. Mail-in rebates for specialty CFLs, LED recessed can lighting, and Energy Star qualified fluorescent fixtures. NOTE: This category includes Change A Light impacts for nonresidential, farm, and multifamily customers as well.	1,607	$ 11,721	$ 11,594	67,031	8.5	-
Res Appliances	CEE Tier 3 Clothes Washers	166	$ 8,300	$ 6,303	51,965	5.3	1,817
Res Appliance Recycling	Window air conditioners, dehumidifiers, freezers, and refrigerators	621	$ 21,900	$ 10,868	316,010	70.9	-
Res Air Conditioners	14-16 SEER central air conditioners and ductless mini splits. Manual J sizing by CFU required, plus SAVE test.	175	$ 53,600	$ 17,162	95,836	137.1	-
Res Heat Pumps	Ground Source Heat Pumps (16.2+ EER, 3.3-3.6 COP minimum), 15.0+ SEER and 8.5+ HSPF minimum Air Source Heat Pumps, plus SAVE test	20	$ 32,800	$ 1,783	103,379	2.0	-
Res Gas Furnaces and Boilers	95%+ AFUE Furnaces and 92%+ AFUE Boilers, plus SAVE test	183	$ 37,000	$ 13,749	-	-	19,765
Res Fans, Ventilation and Thermostats	Nest Thermostat Pilot	120	$ 9,797	$ 13,330	36,794	19.5	8,847
Res Electric Water Heating	Heat Pump Water Heaters (pre-approval from CFU required; customer must not have access to any natural gas service)	1	$ 300	$ 247	1,651	0.2	-
Res Gas Water Heating	Tankless or Natural Gas Condensing Natural Gas Water Heaters (minimum TE of 90% or EF of 0.82)	13	$ 3,900	$ 780	-	-	835
Res Weatherization & Energy Audits	Prescriptive rebates for insulation, door, and air sealing incentive categories, as well as audits and direct install measures distributed to customers or installed during energy audits. 2013 results do not include AmeriCorps weatherizations.	170	$ 69,842	$ 10,177	55,251	15.5	12,371
Res New Home Construction	5 Star Construction (Builder Option Package): see CFU addendum for description of required equipment and measures.	24	$ 46,392	$ 17,777	40,973	9.7	8,621
Res Custom Incentives	Modifications of existing ductwork systems (Duct Mod rebate)	2	$ 551	$ 641	-	-	-
Low Income	See CFU addendum for description of related equipment and measures.	11	$ 16,964	$ 8,006	547.64	0.8	867.56
Non-Res (& Multifamily) Lighting	Prescriptive LED and fluorescent lighting and lighting controls rebates. * (# of projects, not # of bulbs)	14*	$ 37,416	$ 7,343	603,750	69.0	-
Non-Res (& Multifamily) Air-Conditioning & Heat Pumps & Thermostats	Central Air Conditioners, Ground-Source Heat Pumps, Air-Source Heat Pumps, Programmable Thermostats and PTHPs	85	$ 15,075	$ 6,250	85,408	45.8	306
Non-Res (& Multifamily) Kitchen and Appliances	ENERGY STAR qualified ice machines, conveyor ovens, convection ovens, fryers, vending misers and clothes washers	1	$ 50	$ 131	89	0.0	16
Non-Res (& Multifamily) Heating	Prescriptive heating equipment rebates, including boilers and natural gas furnaces.	20	$ 4,200	$ 3,617	-	-	8,021
Non-Res Motors & Drives	Rebates for NEMA Premium Motors	-	$ -	$ -	-	-	-
Non-Res (& Multifamily) Weatherization	Building Shell Measures - Prescriptive Insulation projects	5	$ 4,268	$ 2,577	5,723	2.5	2,554
Non-Res (& Multifamily) Refrigeration	Prescriptive Rebates	-	$ -	$ -	-	-	-
Non-Res (& Multifamily) Water Heating (Domestic)	Tankless Natural Gas Water Heaters	-	$ -	$ -	-	-	-
Non-Res (& Multifamily) Energy Audits	Large customer ASHRAE Level II, RCx, and compressed air audit cost share & post-audit implemented custom projects. NOTE: Only projects fully completed in 2013 are included here.	1	$ 12,343	$ 1,428	146,880	18.4	-
Non-Res Custom Incentive	One of two types: 1) Any significantly large project; 2) project involving energy efficient technologies for which there are no prescriptive rebate categories. Custom projects implemented by customers after participation in CFU's large energy audit program are counted in the Energy Audit section above.	3	$ 21,802	$ 1,642	122,650	65.9	-
Municipal Facilities Efficiency Upgrades		-	$ -	$ -	-	-	
Distribution System Upgrades		-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	Early pilot of streetlight replacement	24	$ 3,370	$ 1,800	8,950	-	-
Residential Direct Load Control	2 Degrees 2 Save Pilot (through IAMU)	512	$ -	$ 4,660	-	209.9	-
Nonresidential Demand Response	Interruptible Rate offered; municipal water tower off-peak filling	1	$ -	$ 500	-	251.0	-
Customer Education/Outreach	Non-incentive costs: Green Iowa AmeriCorps sponsorship, subsidy of BOC training for eligible customers, training sessions for trade allies, CFU staff professional memberships and training/conference sponsorships, increased key accounts outreach, community-based energy efficiency events. Incentive costs: complementary blower door, flow hood, thermal imaging, and duct blasters. See plan description.	1	$ 30,500	$ 89,292	-	-	-
Tree Planting	See written plan description.	300	$ 17,807	$ 2,008	-	-	-
Renewable Energy Program	None included in energy efficiency plan; see written plan description.	-	$ -	$ -	-	-	-
Assessments	Iowa Energy Center and CGRER annual assessment	1	$ -	$ 46,416	-	-	-
Energy Plan Filing	IAMU plan filing fee - see IAMU Joint Filing for description	-	$ -	$ -	-	-	-
Energy Code Enforcement	Building Shell inspections on behalf of the City of Cedar Falls in residential new construction, for the purpose of building energy code enforcement. Plan review for commercial new construction code compliance. Both services complementary for customers.	394	$ 23,056	$ 4,444	-	-	-
Non-Res Commercial New Construction	Commercial New Construction consulting services available for qualifying new construction buildings, via The Weidt Group and lifecycle cost analyses done through building design professionals. Costs are admin/startup costs prior to any participants.	-	$ -	$ 1,239	-	-	-
Total Residential Energy Efficiency		3,102	$ 296,102	$ 104,410	768,891	268.7	52,256
Total **Multifamily,** Commercial & Industrial Energy Efficiency		139	$ 98,524	$ 26,027	973,451	201.7	10,896
Total Energy Efficiency Savings		**3,241**	**$ 394,625**	**$ 130,437**	**1,742,341**	**470.4**	**63,152**
Total Residential Load Control		512	$ -	$ 4,660	-	209.9	-
Total Commercial & Industrial Load Control		1	$ -	$ 500	-	251.0	-
Total Load Control		**513**	**$ -**	**$ 5,160**	**-**	**460.9**	**-**
Education, Low-Income, Trees, Assessments		707	$ 88,327	$ 150,165	548	0.8	867.6
Total Distribution Improvements		-	$ -	$ -	-	-	-
Total Renewable Energy		-	$ -	$ -	-	-	-
Total All Programs		**4,461**	**$ 482,953**	**$ 285,763**	**1,742,889**	**932.1**	**64,020**

Cedar Falls Utilities Results for Calendar Year 2014							
Program	**Measure(s) Included**	**Number of Measures**	**Rebate Costs**	**Other Utility Costs**	**Electricity kWh Savings**	**Peak kW Reduction**	**Gas Therm Savings**
Res Lighting	Change A Light, Change the World LED only promotion. Mail-in rebates and local customer events for specialty CFLs, LED lamps, LED recessed cans and Energy Star qualified fluorescent fixtures. NOTE: This category includes Change A Light impacts for nonresidential, farm, and multifamily customers as well.	3,831	$ 36,876	$ 6,771	155,354	21.5	-
Res Appliances	CEE Tier 3 Clothes Washers	113	$ 5,650	$ 3,575	36,395	3.5	1,155
Res Appliance Recycling	Window air conditioners, dehumidifiers, freezers, and refrigerators	537	$ 19,375	$ 10,618	283,410	57.3	-
Res Air Conditioners	14-16 SEER central air conditioners and ductless mini splits. Manual J sizing by CFU required, plus SAVE rating of Excellent.	206	$ 125,400	$ 39,980	147,917	123.5	-
Res Heat Pumps	Ground Source Heat Pumps (16.2+ EER, 3.3-3.6 COP minimum), 15.0+ SEER and 8.5+ HSPF minimum Air Source Heat Pumps, plus SAVE rating of Excellent and Manual J sizing by CFU required.	25	$ 42,300	$ 6,326	214,381	59.1	-
Res Gas Furnaces and Boilers	95%+ AFUE Furnaces and 92%+ AFUE Boilers, plus SAVE rating of Excellent and Manual J sizing by CFU required.	217	$ 83,600	$ 40,845	-	-	38,240
Res Fans, Ventilation and Thermostats	No rebates offered in this category during 2014. Programs from past years maintained.	-	$ -	$ 1,170	-	-	-
Res Electric Water Heating	Heat Pump Water Heaters (pre-approval from CFU required; customer must not have access to any natural gas service)	1	$ 300	$ 250	1,651	0.2	-
Res Gas Water Heating	Tankless or Natural Gas Condensing Natural Gas Water Heaters (minimum TE of 90% or EF of 0.82)	20	$ 3,840	$ 597	-	-	1,285
Res Weatherization & Energy Audits	Prescriptive rebates for insulation, door, and air sealing incentive categories, as well as audits and direct install measures distributed to customers or installed during energy audits. Additionally includes all AmeriCorps weatherizations.	311	$ 116,270	$ 38,993	95,057	28.4	17,665
Res New Home Construction	5 Star Construction (Builder Option Package) (discontinued Feb 2014); and Insulation/Air Sealing BOP (started Feb 2014): see CFU addendum for description of required equipment and measures.	25	$ 29,011	$ 15,755	41,243	10.1	9,279
Res Custom Incentives	Modifications of existing ductwork systems (Duct Mod rebate); new and separate programs for plenum modification and return drop modification	21	$ 9,405	$ 6,880	-	-	-
Low Income	See CFU addendum for description of related equipment and measures.	25	$ 49,990	$ 16,000	2,738	3.9	2,615
Non-Res (& Multifamily) Lighting	Prescriptive LED and fluorescent lighting and lighting controls rebates. * (# of projects, not # of bulbs)	25	$ 24,465	$ 7,941	265,899	123.2	-
Non-Res (& Multifamily) Air-Conditioning & Heat Pumps & Thermostats	Central Air Conditioners, Ground-Source Heat Pumps, Air-Source Heat Pumps, Programmable Thermostats and PTAC/PTHPs	27	$ 8,200	$ 5,876	27,350	9.0	1,223
Non-Res (& Multifamily) Kitchen and Appliances	Prescriptive qualifying ice machines, vending misers, clothes washers, hotel key card systems, convection ovens, fryers, conveyor ovens	3	$ 300	$ 141	3,880	0.6	-
Non-Res (& Multifamily) Heating	Prescriptive heating equipment rebates, including boilers and natural gas furnaces.	24	$ 6,200	$ 1,493	-	-	9,450
Non-Res Motors & Drives	Rebates for NEMA Premium Motors	-	$ -	$ -	-	-	-
Non-Res (& Multifamily) Weatherization	Building Shell Measures - Windows and insulation projects	4	$ 16,911	$ 1,723	6,917	2.0	3,734
Non-Res (& Multifamily) Refrigeration	Anti-sweat heater controls	-	$ -	$ -	-	-	-
Non-Res (& Multifamily) Water Heating (Domestic)	Tankless Natural Gas Water Heaters & large efficient natural gas water heaters	1	$ 500	$ 281	-	-	389
Non-Res (& Multifamily) Energy Audits	Large customer ASHRAE Level II, RCx, lifecycle cost, and compressed air audit cost share & post-audit implemented custom projects. For existing buildings only. TOP Pilot Program for mid to large commercial customers.	5	$ 51,235	$ 7,040	124,381	37.5	-
Non-Res Custom Incentive	One of two types: 1) Any significantly large project; 2) project involving energy efficient technologies for which there are no prescriptive rebate categories. Custom projects implemented by customers after participation in CFU's large energy audit program and TOP program are counted in the Energy Audit section above.	6	$ 62,135	$ 11,071	88,185	123.2	19,270
Municipal Facilities Efficiency Upgrades		-	$ -	$ -	-	-	-
Distribution System Upgrades	See program description	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	Year 1 of multiple year city streetlight phaseout.	2,127	$ 298,695	$ 175,051	793,230	-	-
Residential Direct Load Control	2 Degrees 2 Save Pilot (through IAMU) - No events in 2014.	512	$ -	$ 1,905	-	-	-
Nonresidential Demand Response	Interruptible Rate offered; municipal water tower off-peak filling	1	$ -	$ 500	-	251.0	-
Customer Education/Outreach	Non-incentive costs: Green Iowa AmeriCorps sponsorship, training sessions for trade allies, CFU staff professional memberships and training/conference sponsorships, increased key accounts outreach, community-based energy efficiency events. Incentive costs: complementary blower door, flow hood, thermal imaging, and duct blasters, and subsidized training for attendees at BOC session. See plan description.	1	$ 5,328	$ 45,698	-	-	-
Tree Planting	See written plan description.	328	$ 17,807	$ 2,078	-	-	-
Renewable Energy Program	None included in energy efficiency plan; see written plan description	-	$ -	$ -	-	-	-
Assessments	Iowa Energy Center and CGRER annual assessment	1	$ -	$ 53,587	-	-	-
Energy Plan Filing	IAMU plan filing fee - see IAMU Joint Filing for description	-	$ -	$ -	-	-	-
Energy Code Enforcement	Building Shell inspections on behalf of the City of Cedar Falls in residential new construction and commercial plan review , for the purpose of building energy code enforcement.	383		$ 19,949	-	-	-
Non-Res Commercial New Construction	Commercial New Construction consulting services available for qualifying new construction buildings via The Weidt Group. Costs are admin/startup costs prior to any participants. Incentive costs will not appear until the year that savings are counted for each participating CNC project.	2	$ -	$ 5,239	-	-	-
Total Residential Energy Efficiency		5,307	$ 472,027	$ 171,759	$ 975,409	303.4	67,625
Total **Multifamily,** Commercial & Industrial Energy Efficiency		2,224	$ 468,641	$ 215,855	1,309,842	295.6	34,066
Total Energy Efficiency Savings		**7,531**	**$ 940,668**	**$ 387,614**	**2,285,251**	**599.0**	**101,691**
Total Residential Load Control		512	$ -	$ 1,905	-	-	-
Total Commercial & Industrial Load Control		1	$ -	$ 500	-	251.0	-
Total Load Control		**513**	**$ -**	**$ 2,405**	**-**	**251.0**	**-**
Education, Low-Income, Trees, Assessments		738	$ 73,124	$ 137,312	2,738	3.9	2,615.0
Total Distribution Improvements		-	$ -	$ -	-	-	-
Total Renewable Energy		-	$ -	$ -	-	-	-
Total All Programs		**8,782**	**$ 1,013,792**	**$ 527,331**	**2,287,989**	**854.0**	**104,306**

City of Clearfield

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.50%	986	$ 1,709		13%	126	$ 427	$ 0.159
2011	0.60%	1,211	$ 2,471		0%	-	$ 246	
2012	0.74%	1,493	$ 2,754		0%	-	$ 133	
2013	0.74%	1,250	$ 2,635		0%	-	$ 207	
2014	0.74%	1,019	$ 1,029		0%	-	$ 133	
Total 2010 - 2014		**5,959**	**$ 10,598**		**2%**	**126**	**$ 1,146**	
2015	0.74%	1,019	$ 1,029		N/A	N/A	N/A	N/A
2016	0.70%	911	$ 1,532		N/A	N/A	N/A	N/A
2014	0.70%	911	$ 1,332		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	630
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	2,520

City of Clearfield Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 107	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	-	$ -	$ -	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 207**	**-**	**-**	**-**

City of Clearfield Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 133.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	-	$ -	$ -	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 133**	**-**	**-**	**-**

Coggon Municipal Light Plant

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	21,722	$ 1,645		38%	8,216	$ 3,793	$ 0.047
2011	0.80%	28,509	$ 2,440		6%	1,691	$ 936	$ 0.027
2012	1.10%	39,436	$ 4,008		8%	3,287	$ 1,263	$ 0.020
2013	1.10%	39,329	$ 4,525		3%	1,280	$ 803	$ 0.008
2014	1.10%	37,778	$ 5,881		10%	3,798	$ 857	$ 0.008
Total 2010 - 2014		**166,774**	**$ 18,499**		**11%**	**18,272**	**$ 7,652**	
2015	1.10%	37,778	$ 5,681		N/A	N/A	N/A	N/A
2016	1.10%	35,913	$ 4,529		N/A	N/A	N/A	N/A
2017	1.10%	35,913	$ 4,279		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	47,438
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	263,509

Coggon Municipal Light Plant Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	2	$ 100	$ -	1,280	0.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 503	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	2	$ 100	$ -	1,280	0.3	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 100**	**$ -**	**1,280**	**0.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 703	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**4**	**$ 100**	**$ 703**	**1,280**	**0.3**	**-**

Coggon Municipal Light Plant Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	4	$ 160.00	$ -	1,051	0.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 200.00	$ -	391	1.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	4	$ -	$ -	2,356	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 497.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	5	$ 360	$ -	1,442	1.5	-
Total Commercial & Industrial Energy Efficiency	4	$ -	$ -	2,356	-	-
Total Energy Efficiency Savings	**9**	**$ 360**	**$ -**	**3,798**	**1.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 497	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**10**	**$ 360**	**$ 497**	**3,798**	**1.5**	**-**

Coon Rapids Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	105,469	$ 14,507		20%	20,806	$ 8,890	$ 0.020
2011	0.80%	137,571	$ 18,745		238%	327,852	$ 17,273	$ 0.008
2012	1.10%	188,240	$ 24,622		92%	174,066	$ 25,863	$ 0.021
2013	1.10%	182,991	$ 25,719		20%	36,498	$ 12,117	$ 0.034
2014	1.10%	179,930	$ 24,059		120%	216,116	$ 27,070	$ 0.014
Total 2010 - 2014		**794,201**	**$ 107,652**		**98%**	**775,338**	**$ 91,213**	
2015	1.10%	179,930	$ 24,059		N/A	N/A	N/A	N/A
2016	1.10%	180,932	$ 30,524		N/A	N/A	N/A	N/A
2017	1.10%	180,932	$ 30,719		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	393,142
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	6,623,749

Coon Rapids Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.50%	5,310	$ 10,469		61%	3,235	$ 9,421	$ 0.195
2011	0.60%	6,136	$ 12,182		25%	1,506	$ 5,685	$ 0.21
2012	0.74%	7,172	$ 13,899		31%	2,240	$ 8,515	$ 0.29
2013	0.74%	5,735	$ 12,802		25%	1,451	$ 4,964	$ 0.24
2014	0.74%	6,184	$ 11,856		14%	844	$ 3,475	$ 0.22
Total 2010 - 2014		**30,537**	**$ 61,208**		**30%**	**9,276**	**$ 32,060**	
2015	0.74%	6,184	$ 11,586		N/A	N/A	N/A	N/A
2016	0.70%	6,787	$ 10,651		N/A	N/A	N/A	N/A
2014	0.70%	6,787	$ 10,831		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	19,921
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	179,357

Coon Rapids Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 3,985	$ -	9,184	2.6	-
Res Energy Star Appliances	46	$ 1,865	$ -	14,449	2.6	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 500	$ -	1,212	4.0	-
Res Heat Pumps	1	$ 200	$ -	808	2.7	-
Res Gas Furnaces and Boilers	11	$ 3,725	$ -	-	-	1,333
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	4	$ 600	$ -	-	-	118
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 4,007	$ -	10,845	2.3	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,199	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	67	$ 10,875	$ -	25,653	11.9	1,451
Total Commercial & Industrial Energy Efficiency	1	$ 4,007	$ -	10,845	2.3	-
Total Energy Efficiency Savings	**68**	**$ 14,882**	**$ -**	**36,498**	**14.3**	**1,451**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,199	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**70**	**$ 14,882**	**$ 2,199**	**36,498**	**14.3**	**1,451**

Coon Rapids Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 2,113.29	$ -	5,702	1.6	-
Res Energy Star Appliances	41	$ 1,635.00	$ -	13,076	2.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 500.00	$ -	1,075	3.6	-
Res Heat Pumps	1	$ 600.00	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	7	$ 2,125.00	$ -	-	-	817
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	3	$ 150.00	$ -	-	-	27
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 20,322.80	$ -	188,394	36.4	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,724.00	-	-	-
Energy Plan Filing	2	$ -	$ 375.00	-	-	-
Total Residential Energy Efficiency	58	$ 7,123	$ -	27,722	17.2	844
Total Commercial & Industrial Energy Efficiency	1	$ 20,323	$ -	188,394	36.4	-
Total Energy Efficiency Savings	**59**	**$ 27,446**	**$ -**	**216,116**	**53.7**	**844**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 3,099	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**63**	**$ 27,446**	**$ 3,099**	**216,116**	**53.7**	**844**

Corning Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	119,177	$ 15,875		93%	110,518	$ 13,327	$ 0.012
2011	0.80%	159,075	$ 20,339		77%	122,572	$ 38,128	$ 0.123
2012	1.10%	220,826	$ 29,951		66%	145,372	$ 8,667	$ 0.008
2013	1.10%	226,468	$ 27,212		81%	183,979	$ 9,739	$ 0.007
2014	0.50%	99,885	$ 16,509		160%	159,685	$ 9,865	$ 0.009
Total 2010 - 2014		**825,431**	**$ 109,886**		**87%**	**722,127**	**$ 79,726**	
2015	0.50%	99,885	$ 16,779		N/A	N/A	N/A	N/A
2016	0.50%	99,279	$ 17,709		N/A	N/A	N/A	N/A
2017	0.50%	99,279	$ 17,309		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,080,234
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,951,859

Corning Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	4,490	$ 9,953		94%	4,227	$ 10,454	$ 0.152
2011	0.60%	6,746	$ 15,247		49%	3,316	$ 8,303	$ 0.17
2012	0.74%	7,971	$ 18,476		50%	3,987	$ 9,615	$ 0.16
2013	0.74%	7,722	$ 15,450		34%	2,588	$ 13,794	$ 0.06
2014	0.50%	5,025	$ 17,427		63%	3,170	$ 12,180	$ 0.07
Total 2010 - 2014		**31,955**	**$ 76,553**		**54%**	**17,288**	**$ 54,346**	
2015	0.50%	5,025	$ 17,697		N/A	N/A	N/A	N/A
2016	0.50%	5,150	$ 9,349		N/A	N/A	N/A	N/A
2014	0.50%	5,150	$ 8,999		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	29,481
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	389,568

Corning Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	282	$ 4,121	$ -	128,798	5.0	-
Res Energy Star Appliances	43	$ 1,945	$ -	10,512	3.5	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	18	$ 925	$ -	-	-	2,255
Res Fans, Ventilation and Thermostats	1	$ 125	$ -	93	-	97
Res Electric Water Heating	10	$ 1,000	$ -	2,300	0.2	-
Res Gas Water Heating	4	$ 600	$ -	-	-	146
Res Weatherization & Energy Audits	1	$ 300	$ -	155	-	90
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	23	$ 589	$ -	42,121	1.8	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,453	-	-	-
Energy Plan Filing	2	$ -	$ 450	-	-	-
Total Residential Energy Efficiency	359	$ 9,016	$ -	141,858	8.8	2,588
Total Commercial & Industrial Energy Efficiency	23	$ 589	$ -	42,121	1.8	-
Total Energy Efficiency Savings	**382**	**$ 9,605**	**$ -**	**183,979**	**10.5**	**2,588**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	25	$ 11,025	$ 2,903	-	11.9	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**407**	**$ 20,630**	**$ 2,903**	**183,979**	**22.5**	**2,588**

Corning Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	246	$ 6,027.00	$ -	109,726	6.7	-
Res Energy Star Appliances	27	$ 1,122.00	$ -	6,869	1.8	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	3	$ 900.00	$ -	5,364	2.7	-
Res Gas Furnaces and Boilers	23	$ 925.00	$ -	-	-	2,891
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	2	$ 600.00	$ -	-	-	100
Res Weatherization & Energy Audits	2	$ 300.00	$ -	310	-	180
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	19	$ 860.00	$ -	37,416	2.0	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,623.00	-	-	-
Energy Plan Filing	2	$ -	$ -	-	-	-
Total Residential Energy Efficiency	303	$ 9,874	$ -	122,269	11.2	3,170
Total Commercial & Industrial Energy Efficiency	19	$ 860	$ -	37,416	2.0	-
Total Energy Efficiency Savings	**322**	**$ 10,734**	**$ -**	**159,685**	**13.2**	**3,170**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	52	$ 8,688	$ 2,623	-	27.2	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**374**	**$ 19,422**	**$ 2,623**	**159,685**	**40.4**	**3,170**

Corwith Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.81%	17,872	$ 1,838		12%	2,147	$ 1,238	$ 0.019
2011	1.07%	23,689	$ 2,109		4%	865	$ 1,115	$ 0.013
2012	1.34%	29,531	$ 2,999		11%	3,260	$ 1,293	$ 0.009
2013	1.10%	26,904	$ 3,913		0%	-	$ 859	
2014	1.10%	28,383	$ 3,853		1%	280	$ 868	$ 0.030
Total 2010 - 2014		**126,379**	**$ 14,712**		**5%**	**6,552**	**$ 5,373**	
2015	1.10%	28,383	$ 3,853		N/A	N/A	N/A	N/A
2016	1.10%	30,237	$ 5,329		N/A	N/A	N/A	N/A
2017	1.10%	30,237	$ 5,079		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	11,015
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	72,154

Corwith Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	250	$ -	$ 340	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 394	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	252	$ -	$ 859	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**252**	**$ -**	**$ 859**	**-**	**-**	**-**

Corwith Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	2	$ 100.00	$ -	280	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	250	$ -	$ 340.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 428.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	2	$ 100	$ -	280	0.0	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 100**	**$ -**	**280**	**0.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	251	$ -	$ 768	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**253**	**$ 100**	**$ 768**	**280**	**0.0**	**-**

City of Danville

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	33,951	$ 2,578		79%	26,854	$ 5,850	$ 0.015
2011	0.80%	45,326	$ 4,471		0%	-	$ 902	
2012	1.10%	62,047	$ 9,015		11%	6,580	$ 3,890	$ 0.086
2013	1.10%	64,466	$ 8,699		26%	16,969	$ 825	$ -
2014	1.10%	62,597	$ 7,494		80%	49,829	$ 610	$ -
Total 2010 - 2014		**268,388**	**$ 32,257**		**37%**	**100,232**	**$ 12,077**	
2015	1.10%	62,597	$ 7,494		N/A	N/A	N/A	N/A
2016	1.10%	61,053	$ 9,259		N/A	N/A	N/A	N/A
2017	1.10%	61,053	$ 8,891		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	218,037
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,469,201

City of Danville Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	140	$ -	$ -	11,370	2.3	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	1	$ -	$ -	-	-	190
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	6	$ -	$ -	5,599	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 625	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	147	$ -	$ -	16,969	2.3	190
Total Energy Efficiency Savings	**147**	**$ -**	**$ -**	**16,969**	**2.3**	**190**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 825	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**149**	**$ -**	**$ 825**	**16,969**	**2.3**	**190**

City of Danville Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	219	$ -	$ -	25,170	5.7	-
Non-Res Air-Conditioning	1	$ -	$ -	13,703	9.7	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	1	$ -	$ -	-	-	190
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	7	$ -	$ -	10,956	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 610.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	228	$ -	$ -	49,829	15.4	190
Total Energy Efficiency Savings	**228**	**$ -**	**$ -**	**49,829**	**15.4**	**190**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 610	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**229**	**$ -**	**$ 610**	**49,829**	**15.4**	**190**

Dayton Light & Power

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	31,462	$ 2,500		177%	55,571	$ 4,744	$ 0.014
2011	0.80%	41,969	$ 3,732		3%	1,435	$ 1,472	$ 0.038
2012	1.10%	57,890	$ 7,556		38%	22,252	$ 8,589	$ 0.029
2013	1.10%	65,532	$ 8,217		5%	3,281	$ 3,524	$ 0.070
2014	1.10%	60,835	$ 10,574		10%	5,825	$ 4,780	$ 0.058
Total 2010 - 2014		**257,688**	**$ 32,579**		**34%**	**88,363**	**$ 23,109**	
2015	1.10%	60,835	$ 10,574		N/A	N/A	N/A	N/A
2016	0.88%	46,368	$ 9,239		N/A	N/A	N/A	N/A
2017	0.88%	46,368	$ 8,989		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	290,241
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	944,110

Dayton Light & Power Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	3	$ 120	$ 30	920	0.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 100	$ 10	215	0.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	7	$ -	$ 2,498	2,146	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 641	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	4	$ 220	$ 40	1,135	0.9	-
Total Commercial & Industrial Energy Efficiency	7	$ -	$ 2,498	2,146	-	-
Total Energy Efficiency Savings	**11**	**$ 220**	**$ 2,538**	**3,281**	**0.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 766	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**13**	**$ 220**	**$ 3,304**	**3,281**	**0.9**	**-**

Dayton Light & Power Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	2	$ 50.00	$ 20.00	280	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 250.00	$ 20.00	606	2.0	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	1	$ -	$ 1,905.00	815	0.4	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	13	$ -	$ 1,888.00	4,124	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 647.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	4	$ 300	$ 40	886	2.0	-
Total Commercial & Industrial Energy Efficiency	14	$ -	$ 3,793	4,939	0.4	-
Total Energy Efficiency Savings	**18**	**$ 300**	**$ 3,833**	**5,825**	**2.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 647	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**19**	**$ 300**	**$ 4,480**	**5,825**	**2.4**	**-**

Denison Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	440,718	$ 65,725		131%	575,235	$ 159,575	$ 0.008
2011	0.50%	734,530	$ 108,765		146%	1,074,630	$ 207,218	$ 0.009
2012	0.80%	1,175,248	$ 174,558		28%	327,269	$ 137,396	$ 0.018
2013	0.90%	1,385,963	$ 188,281		31%	430,250	$ 157,888	$ 0.010
2014	1.00%	1,610,691	Not Reported		21%	334,432	$ 136,725	$ 0.005
Total 2010 - 2014		**5,347,150**	**$ 537,329**		**51%**	**2,741,817**	**$ 798,802**	
2015	1%	1,546,767	$ 125,916		N/A	N/A	N/A	N/A
2016	1.00%	1,545,260	$ 70,798		N/A	N/A	N/A	N/A
2017	1.00%	1,545,260	$ 88,356		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	4,071,107
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	36,998,675

Denison Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	71	$ 2,870	$ -	14,874	2.6	-
Res Appliance Recycling	1	$ 375	$ -	7,985	1.1	-
Res Air Conditioners	22	$ 3,750	$ -	23,225	13.9	3,939
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	19	$ 6,620	$ 1,530	7,431	0.9	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	14	$ 21,147	$ -	237,735	60.2	-
Non-Res Air-Conditioning & Heat Pumps	3	$ 1,840	$ -	12,190	4.5	-
Non-Res Kitchen	1	$ 875	$ -	10,574	1.3	334
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	1	$ 600	$ -	8,520	2.5	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	2	$ 3,577	$ -	69,231	10.1	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	73	$ -	$ -	8,751	-	-
Residential Direct Load Control	2,378	$ 81,317	$ -	25,925	1,512.9	-
Nonresidential Direct Load Control	176	$ 24,362	$ -	3,810	273.3	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 8,800	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	94	$ 6,995	$ -	46,084	17.5	3,939
Total Commercial & Industrial Energy Efficiency	94	$ 28,039	$ -	347,001	78.7	334
Total Energy Efficiency Savings	**188**	**$ 35,034**	**$ -**	**393,085**	**96.2**	**4,273**
Total Residential Load Control	2,397	$ 87,937	$ 1,530	33,355	1,513.7	-
Total Commercial & Industrial Load Control	176	$ 24,362	$ -	3,810	273.3	-
Total Load Control	**2,573**	**$ 112,299**	**$ 1,530**	**37,165**	**1,787.0**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 9,025	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2,763**	**$ 147,333**	**$ 10,555**	**430,250**	**1,883.2**	**4,273**

Denison Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 132.00	$ -	3,854	0.4	-
Res Energy Star Appliances	71	$ 2,627.00	$ -	15,091	2.7	-
Res Appliance Recycling	2	$ 200.00	$ -	3,400	0.6	-
Res Air Conditioners	22	$ 4,425.00	$ -	38,422	13.0	3,333
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	14	$ 4,800.00	$ 955.00	5,320	0.6	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	9	$ 6,328.88	$ -	189,030	46.4	-
Non-Res Air-Conditioning	1	$ 625.00	$ -	1,338	0.9	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	1,397	-	5,143	4.5	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	52	$ -	$ -	43,112	-	-
Residential Direct Load Control	2,389	$ 81,881.00	$ -	26,009	1,513.7	-
Nonresidential Direct Load Control	172	$ 24,271.00	$ -	3,714	267.5	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 8,983.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	96	$ 7,384	$ -	60,767	16.6	3,333
Total Commercial & Industrial Energy Efficiency	63	$ 8,351	$ -	238,623	51.8	-
Total Energy Efficiency Savings	**159**	**$ 15,735**	**$ -**	**299,390**	**68.4**	**3,333**
Total Residential Load Control	2,403	$ 86,681	$ 955	31,328	1,514.3	-
Total Commercial & Industrial Load Control	172	$ 24,271	$ -	3,714	267.5	-
Total Load Control	**2,575**	**$ 110,952**	**$ 955**	**35,042**	**1,781.8**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 9,083	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2,736**	**$ 126,687**	**$ 10,038**	**334,432**	**1,850.2**	**3,333**

Denver Municipal Electric Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	80,254	$ 7,953		24%	19,588	$ 3,822	$ 0.014
2011	0.80%	107,079	$ 12,140		15%	15,916	$ 7,598	$ 0.076
2012	1.10%	150,650	$ 15,597		70%	106,004	$ 90,016	$ 0.070
2013	1.10%	133,894	$ 20,152		15%	20,188	$ 1,814	$ 0.003
2014	1.10%	132,949	$ 17,721		14%	18,580	$ 2,823	$ 0.008
Total 2010 - 2014		**604,826**	**$ 73,563**		**30%**	**180,276**	**$ 106,074**	
2015	1.10%	132,949	$ 18,021		N/A	N/A	N/A	N/A
2016	1.10%	135,357	$ 22,259		N/A	N/A	N/A	N/A
2017	1.10%	135,357	$ 21,859		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	156,895
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,888,157

Denver Municipal Electric Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	3	$ 170	$ -	1,942	1.8	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 292	$ -	18,246	2.9	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,127	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	3	$ 170	$ -	1,942	1.8	-
Total Commercial & Industrial Energy Efficiency	1	$ 292	$ -	18,246	2.9	-
Total Energy Efficiency Savings	**4**	**$ 462**	**$ -**	**20,188**	**4.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,352	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**6**	**$ 462**	**$ 1,352**	**20,188**	**4.7**	**-**

Denver Municipal Electric Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	14	$ 1,245.44	$ -	10,380	7.0	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	2	$ 150.00	$ -	994	0.1	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 227.00	$ -	7,206	2.3	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,201.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	16	$ 1,395	$ -	11,374	7.1	-
Total Commercial & Industrial Energy Efficiency	2	$ 227	$ -	7,206	2.3	-
Total Energy Efficiency Savings	**18**	**$ 1,622**	**$ -**	**18,580**	**9.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,201	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**19**	**$ 1,622**	**$ 1,201**	**18,580**	**9.4**	**-**

City of Dike

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	35,154	$ 3,171		0%	-	$ 472	$ -
2011	0.80%	44,279	$ 3,281		0%	-	$ 538	
2012	1.10%	60,031	$ 5,163		51%	30,711	$ 1,134	$ 0.001
2013	1.10%	56,816	$ 7,293		0%	-	$ 791	
2014	1.10%	68,325	$ 10,691		0%	-	$ 583	
Total 2010 - 2014		**264,605**	**$ 29,599**		**12%**	**30,711**	**$ 3,518**	
2015	1.10%	68,325	$ 10,891		N/A	N/A	N/A	N/A
2016	1.00%	64,415	$ 8,527		N/A	N/A	N/A	N/A
2017	1.00%	64,415	$ 8,777		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	-
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	281,133

City of Dike Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 591	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 791	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 791**	**-**	**-**	**-**

City of Dike Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 583.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 583	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 583**	**-**	**-**	**-**

Durant Municipal Electric Plant

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	80,803	$ 12,272		55%	44,112	$ 25,645	$ 0.018
2011	0.80%	111,728	$ 16,945		56%	63,071	$ 25,650	$ 0.009
2012	1.10%	154,725	$ 23,175		96%	148,462	$ 27,578	$ 0.007
2013	1.10%	162,038	$ 24,193		104%	168,127	$ 15,400	$ 0.012
2014	1.10%	163,866	$ 29,815		120%	197,044	$ 35,628	$ 0.013
Total 2010 - 2014		**673,160**	**$ 106,401**		**92%**	**620,816**	**$ 129,901**	
2015	1.10%	163,866	$ 29,890		N/A	N/A	N/A	N/A
2016	1.10%	166,372	$ 28,700		N/A	N/A	N/A	N/A
2017	1.10%	166,372	$ 28,300		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	753,857
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	5,272,823

Durant Municipal Electric Plant Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	270	$ 3,756	$ -	128,812	21.5	-
Res Energy Star Appliances	12	$ 345	$ -	2,077	0.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	10	$ 850	$ -	1,500	5.0	-
Res Heat Pumps	2	$ 675	$ -	2,310	7.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	13	$ -	$ 182	21,818	0.9	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	20	$ -	$ 6,060	11,610	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	800	$ -	$ 1,535	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,772	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	294	$ 5,626	$ -	134,699	34.5	-
Total Commercial & Industrial Energy Efficiency	33	$ -	$ 6,242	33,428	0.9	-
Total Energy Efficiency Savings	**327**	**$ 5,626**	**$ 6,242**	**168,127**	**35.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	803	$ -	$ 3,532	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,130**	**$ 5,626**	**$ 9,774**	**168,127**	**35.3**	**-**

Durant Municipal Electric Plant Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	235	$ 3,168.00	$ -	106,923	14.7	-
Res Energy Star Appliances	7	$ 205.00	$ -	911	0.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 700.00	$ -	1,200	4.0	-
Res Heat Pumps	3	$ 650.00	$ -	2,423	8.1	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 100.00	$ -	187	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	82	$ 5,395.00	$ -	61,084	12.7	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	41	$ -	$ 7,507.00	24,317	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	800	$ -	$ 1,583.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 16,320.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	254	$ 4,823	$ -	111,643	26.9	-
Total Commercial & Industrial Energy Efficiency	123	$ 5,395	$ 7,507	85,401	12.7	-
Total Energy Efficiency Savings	**377**	**$ 10,218**	**$ 7,507**	**197,044**	**39.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	802	$ -	$ 17,903	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,179**	**$ 10,218**	**$ 25,410**	**197,044**	**39.6**	**-**

Dysart Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	53,981	$ 4,840		49%	26,705	$ 5,146	$ 0.023
2011	0.80%	72,905	$ 5,536		93%	67,899	$ 7,646	$ 0.009
2012	1.10%	101,381	$ 9,583		3%	3,465	$ 6,990	$ 0.043
2013	1.10%	100,402	$ 15,944		18%	17,932	$ 6,889	$ 0.019
2014	1.10%	96,877	$ 18,808		12%	11,726	$ 6,146	$ 0.018
Total 2010 - 2014		**425,546**	**$ 54,711**		**30%**	**127,727**	**$ 32,817**	
2015	1.10%	96,877	$ 18,808		N/A	N/A	N/A	N/A
2016	1.10%	96,637	$ 24,931		N/A	N/A	N/A	N/A
2017	1.10%	96,637	$ 24,931		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	181,115
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	952,420

Dysart Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	205	$ 288	$ -	13,060	2.1	-
Res Energy Star Appliances	18	$ 925	$ -	2,311	0.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	7	$ 1,300	$ -	2,561	8.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	61	$ -	$ 3,067	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,184	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	230	$ 2,513	$ -	17,932	10.9	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**230**	**$ 2,513**	**$ -**	**17,932**	**10.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	63	$ -	$ 4,376	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**293**	**$ 2,513**	**$ 4,376**	**17,932**	**10.9**	**-**

Dysart Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	160	$ 228.00	$ -	9,820	1.6	-
Res Energy Star Appliances	11	$ 800.00	$ -	1,085	0.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 400.00	$ -	821	2.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	78	$ -	$ 3,388.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,230.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	174	$ 1,428	$ -	11,726	4.4	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**174**	**$ 1,428**	**$ -**	**11,726**	**4.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	80	$ -	$ 4,718	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**254**	**$ 1,428**	**$ 4,718**	**11,726**	**4.4**	**-**

Earlville Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	32,654	$ 4,270		240%	78,454	$ 9,137	$ 0.005
2011	0.80%	44,570	$ 6,401		91%	40,413	$ 7,191	$ 0.008
2012	1.10%	62,180	$ 9,963		176%	109,622	$ 22,204	$ 0.023
2013	1.10%	58,819	$ 6,737		321%	189,003	$ 24,149	$ 0.004
2014	1.10%	55,087	$ 15,669		117%	64,317	$ 66,874	$ 0.201
Total 2010 - 2014		**253,310**	**$ 43,040**		**190%**	**481,810**	**$ 129,556**	
2015	1.10%	55,087	$ 15,866		N/A	N/A	N/A	N/A
2016	1.10%	54,085	$ 9,450		N/A	N/A	N/A	N/A
2017	1.10%	54,085	$ 9,200		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	834,594
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,732,209

Earlville Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	132	$ 4,406	$ -	90,735	9.8	-
Res Energy Star Appliances	7	$ 210	$ -	801	0.3	-
Res Appliance Recycling	8	$ 700	$ -	6,523	1.6	-
Res Air Conditioners	1	$ 150	$ -	449	0.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	22	$ -	$ 245	40,232	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	16	$ 1,480	$ -	25,557	1.6	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 50	$ -	196	0.4	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	50	$ -	$ 16,250	24,510	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 458	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	170	$ 5,466	$ 245	138,740	12.1	-
Total Commercial & Industrial Energy Efficiency	17	$ 1,530	$ -	25,753	2.0	-
Total Energy Efficiency Savings	**187**	**$ 6,996**	**$ 245**	**164,493**	**14.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	52	$ -	$ 16,908	24,510	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**239**	**$ 6,996**	**$ 17,153**	**189,003**	**14.0**	**-**

Earlville Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	114	$ 1,479.00	$ 51,880.26	51,880	7.1	-
Res Energy Star Appliances	4	$ 110.00	$ 444.15	444	0.1	-
Res Appliance Recycling	4	$ 258.00	$ 4,356.60	4,357	1.0	-
Res Air Conditioners	2	$ 200.00	$ 495.95	496	0.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	12	$ 60.00	$ 7,140.51	7,141	0.3	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 450.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	124	$ 2,047	$ 57,177	57,177	8.8	-
Total Commercial & Industrial Energy Efficiency	12	$ 60	$ 7,141	7,141	0.3	-
Total Energy Efficiency Savings	**136**	**$ 2,107**	**$ 64,317**	**64,317**	**9.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 450	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**137**	**$ 2,107**	**$ 64,767**	**64,317**	**9.0**	**-**

Eldridge Electric/Water Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	216,125	$ 22,781		29%	61,800	$ 13,820	$ 0.033
2011	0.80%	294,260	$ 29,942		7%	21,300	$ 16,581	$ 0.083
2012	1.10%	414,773	$ 43,912		1%	5,250	$ 8,108	$ 0.111
2013	1.10%	424,886	$ 49,137		3%	12,122	$ 13,589	$ 0.079
2014	1.10%	386,628	$ 52,688		7%	25,902	$ 16,275	$ 0.040
Total 2010 - 2014		**1,736,672**	**$ 198,460**		**7%**	**126,375**	**$ 68,373**	
2015	1.10%	386,628	$ 54,335		N/A	N/A	N/A	N/A
2016	1.10%	394,519	$ 63,288		N/A	N/A	N/A	N/A
2017	1.10%	394,519	$ 63,288		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	359,147
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,379,948

Eldridge Electric/Water Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 1,650	$ -	1,075	3.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	115	$ 97	$ 1,039	7,435	3.9	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	10	$ -	$ 7,475	3,612	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,028	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	120	$ 1,747	$ 1,039	8,510	7.5	-
Total Commercial & Industrial Energy Efficiency	10	$ -	$ 7,475	3,612	-	-
Total Energy Efficiency Savings	**130**	**$ 1,747**	**$ 8,514**	**12,122**	**7.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 3,328	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**132**	**$ 1,747**	**$ 11,842**	**12,122**	**7.5**	**-**

Eldridge Electric/Water Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	12	$ 3,300.00	$ -	2,580	8.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	184	$ 795.00	$ 1,577.00	17,182	7.1	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	17	$ -	$ 7,601.00	6,140	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,002.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	196	$ 4,095	$ 1,577	19,762	15.8	-
Total Commercial & Industrial Energy Efficiency	17	$ -	$ 7,601	6,140	-	-
Total Energy Efficiency Savings	**213**	**$ 4,095**	**$ 9,178**	**25,902**	**15.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 3,002	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**214**	**$ 4,095**	**$ 12,180**	**25,902**	**15.8**	**-**

Ellsworth Municipal Electric

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	31,266	$ 3,267		23%	7,280	$ 1,254	$ 0.010
2011	0.80%	43,148	$ 4,594		8%	3,640	$ 1,321	$ 0.010
2012	1.10%	62,417	$ 7,125		6%	3,848	$ 1,207	$ 0.010
2013	1.10%	62,323	$ 10,840		15%	9,562	$ 1,653	$ 0.015
2014	1.10%	59,039	$ 8,355		14%	8,044	$ 753	$ 0.005
Total 2010 - 2014		**258,193**	**$ 34,181**		**13%**	**32,374**	**$ 6,188**	
2015	1.10%	59,039	$ 8,355		N/A	N/A	N/A	N/A
2016	1.00%	52,442	$ 11,145		N/A	N/A	N/A	N/A
2017	1.00%	52,442	$ 11,145		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	63,568
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	227,084

Ellsworth Municipal Electric Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	136	$ 183	$ -	7,072	1.1	-
Res Energy Star Appliances	1	$ 35	$ -	640	0.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 100	$ -	215	0.7	-
Res Heat Pumps	1	$ 700	$ -	1,635	0.6	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 510	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	139	$ 1,018	$ -	9,562	2.6	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**139**	**$ 1,018**	**$ -**	**9,562**	**2.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 635	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**141**	**$ 1,018**	**$ 635**	**9,562**	**2.6**	**-**

Ellsworth Municipal Electric Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	152	$ 204.00	$ -	7,904	1.3	-
Res Energy Star Appliances	1	$ 25.00	$ -	140	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 524.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	153	$ 229	$ -	8,044	1.3	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**153**	**$ 229**	**$ -**	**8,044**	**1.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 524	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**154**	**$ 229**	**$ 524**	**8,044**	**1.3**	**-**

Emmetsburg Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	11,623	$ 22,815		41%	4,768	$ 20,810	$ 0.295
2011	0.60%	18,399	$ 36,700		16%	2,990	$ 18,253	$ 0.42
2012	0.74%	22,567	$ 42,886		10%	2,190	$ 13,718	$ 0.40
2013	0.74%	17,315	$ 35,562		11%	1,957	$ 17,040	$ 0.58
2014	0.74%	15,433	$ 36,805		25%	3,867	$ 48,000	$ 0.94
Total 2010 - 2014		**85,337**	**$ 174,767**		**18%**	**15,771**	**$ 117,821**	
2015	0.74%	15,433	$ 35,687		N/A	N/A	N/A	N/A
2016	0.70%	15,659	$ 30,302		N/A	N/A	N/A	N/A
2014	0.70%	15,659	$ 30,302		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	31,620
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	300,836

Emmetsburg Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	13	$ 6,249	$ 1,950	-	-	1,641
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	14	$ 3,070	$ 2,100	-	-	126
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	1	$ 400	$ 150	-	-	190
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,475	$ -	$ 1,121	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,700	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	28	$ 9,719	$ 4,200	-	-	1,957
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**28**	**$ 9,719**	**$ 4,200**	**-**	**-**	**1,957**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,477	$ -	$ 3,121	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,505**	**$ 9,719**	**$ 7,321**	**-**	**-**	**1,957**

Emmetsburg Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	29	$ 28,168.75	$ 4,350.00	-	-	3,660
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	23	$ 9,015.20	$ 3,450.00	-	-	207
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,475	$ -	$ 1,121.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,895.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	52	$ 37,184	$ 7,800	-	-	3,867
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**52**	**$ 37,184**	**$ 7,800**	**-**	**-**	**3,867**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,476	$ -	$ 3,016	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,528**	**$ 37,184**	**$ 10,816**	**-**	**-**	**3,867**

City of Estherville

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	360,300	$ 45,024		81%	291,915	$ 39,973	$ 0.028
2011	0.80%	483,513	$ 59,235		1%	4,954	$ 10,082	$ 0.065
2012	1.10%	674,521	$ 80,826		49%	332,492	$ 56,097	$ 0.014
2013	1.10%	653,428	$ 77,796		28%	180,229	$ 33,005	$ 0.013
2014	1.10%	637,610	$ 82,360		35%	221,457	$ 85,952	$ 0.018
Total 2010 - 2014		**2,809,372**	**$ 345,240**		**37%**	**1,031,046**	**$ 225,109**	
2015	1.10%	637,610	$ 82,360		N/A	N/A	N/A	N/A
2016	0.76%	436,728	$ 74,429		N/A	N/A	N/A	N/A
2017	0.76%	436,728	$ 74,429		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	2,041,489
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	15,371,189

City of Estherville Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	83	$ 4,550	$ -	25,702	4.9	506
Res Appliance Recycling	22	$ 550	$ -	20,638	5.1	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	117	$ 2,160	$ 3,745	67,118	8.1	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	36	$ 2,562	$ 13,607	66,770	5.6	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 5,431	-	-	-
Energy Plan Filing	1	$ -	$ 400	-	-	-
Total Residential Energy Efficiency	105	$ 5,100	$ -	46,340	9.9	506
Total Commercial & Industrial Energy Efficiency	153	$ 4,722	$ 17,352	133,889	13.6	-
Total Energy Efficiency Savings	**258**	**$ 9,822**	**$ 17,352**	**180,229**	**23.6**	**506**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 5,831	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**260**	**$ 9,822**	**$ 23,183**	**180,229**	**23.6**	**506**

City of Estherville Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	65	$ 3,575.00	$ -	14,933	1.5	1,010
Res Appliance Recycling	11	$ 275.00	$ -	9,942	0.7	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	154	$ 955.00	$ 1,202.00	30,120	8.6	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	-	33,750	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	122	$ -	$ 39,983.00	166,462	38.7	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 6,212.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	76	$ 3,850	$ -	24,875	2.3	1,010
Total Commercial & Industrial Energy Efficiency	276	$ 955	$ 41,185	196,582	47.3	-
Total Energy Efficiency Savings	**352**	**$ 4,805**	**$ 41,185**	**221,457**	**49.5**	**1,010**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 39,962	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**354**	**$ 4,805**	**$ 81,147**	**221,457**	**49.5**	**1,010**

City of Everly

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	1,510	$ 4,058		121%	1,829	$ 15,745	$ 0.571
2011	0.60%	2,485	$ 5,226		23%	575	$ 4,016	$ 0.38
2012	0.74%	2,954	$ 5,981		27%	796	$ 4,466	$ 0.30
2013	0.74%	2,521	$ 8,171		19%	484	$ 1,723	$ 0.18
2014	0.74%	2,536	$ 5,590		37%	944	$ 2,932	$ 0.17
Total 2010 - 2014		**12,006**	**$ 29,027**		**39%**	**4,628**	**$ 28,882**	
2015	0.74%	2,536	$ 5,790		N/A	N/A	N/A	N/A
2016	0.49%	1,941	$ 3,883	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.49%	1,941	$ 3,533	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	11,058
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	126,841

City of Everly Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 250	$ 40	-	-	186
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	2	$ 234	$ 40	-	-	46
Res Weatherization & Energy Audits	1	$ 750	$ 20	155	-	252
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 289	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	5	$ 1,234	$ 100	155	-	484
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**5**	**$ 1,234**	**$ 100**	**155**	**-**	**484**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 389	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**7**	**$ 1,234**	**$ 489**	**155**	**-**	**484**

City of Everly Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 500.00	$ 80.00	-	-	373
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	3	$ 225.00	$ 60.00	-	-	69
Res Weatherization & Energy Audits	2	$ 1,500.00	$ 40.00	310	-	502
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 527.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	9	$ 2,225	$ 180	310	-	944
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**9**	**$ 2,225**	**$ 180**	**310**	**-**	**944**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 527	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**10**	**$ 2,225**	**$ 707**	**310**	**-**	**944**

City of Fairbank

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	46,298	$ 7,501		82%	37,765	$ 8,558	$ 0.018
2011	0.80%	62,624	$ 8,962		14%	8,481	$ 4,663	$ 0.034
2012	1.10%	87,572	$ 11,194		44%	38,421	$ 6,454	$ 0.014
2013	1.10%	88,147	$ 11,435		11%	9,706	$ 4,624	$ 0.034
2014	1.10%	86,468	$ 13,775		9%	7,716	$ 2,727	$ 0.022
Total 2010 - 2014		**371,109**	**$ 52,867**		**28%**	**102,089**	**$ 27,026**	
2015	1.10%	86,468	$ 13,955		N/A	N/A	N/A	N/A
2016	1.10%	86,414	$ 15,547		N/A	N/A	N/A	N/A
2017	1.10%	86,414	$ 15,497		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	215,953
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,394,627

City of Fairbank

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	1,644	$ 4,668		125%	2,056	$ 6,349	$ 0.159
2011	0.60%	2,575	$ 7,149		46%	1,176	$ 3,047	$ 0.14
2012	0.74%	3,182	$ 9,274		106%	3,359	$ 5,492	$ 0.10
2013	0.74%	2,732	$ 8,630		42%	1,154	$ 2,787	$ 0.17
2014	0.74%	2,570	$ 8,656		44%	1,136	$ 1,618	$ 0.10
Total 2010 - 2014		**12,702**	**$ 38,377**		**70%**	**8,880**	**$ 19,293**	
2015	0.74%	2,570	$ 8,746		N/A	N/A	N/A	N/A
2016	0.70%	2,553	$ 8,147		N/A	N/A	N/A	N/A
2014	0.70%	2,553	$ 8,147		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	13,724
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	177,516

City of Fairbank Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	27	$ 1,115	$ -	3,659	0.1	396
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 2,300	$ -	2,678	8.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	7	$ 1,300	$ -	-	-	652
Res Fans, Ventilation and Thermostats	6	$ 600	$ -	3,198	1.2	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ 618	$ -	171	0.2	50
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	1	$ 200	$ -	-	-	55
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,083	-	-	-
Energy Plan Filing	2	$ -	$ 195	-	-	-
Total Residential Energy Efficiency	49	$ 5,933	$ -	9,706	10.4	1,098
Total Commercial & Industrial Energy Efficiency	1	$ 200	$ -	-	-	55
Total Energy Efficiency Savings	**50**	**$ 6,133**	**$ -**	**9,706**	**10.4**	**1,154**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 1,278	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**54**	**$ 6,133**	**$ 1,278**	**9,706**	**10.4**	**1,154**

City of Fairbank Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	33	$ 1,560.00	$ -	6,005	0.2	670
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 600.00	$ -	645	2.2	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	5	$ 700.00	$ -	-	-	466
Res Fans, Ventilation and Thermostats	2	$ 200.00	$ -	1,066	0.4	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	-	$ -	$ 1,185.00	-	-	-
Energy Plan Filing	-	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	43	$ 3,060	$ -	7,716	2.7	1,136
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**43**	**$ 3,060**	**$ -**	**7,716**	**2.7**	**1,136**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	-	$ -	$ 1,285	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**43**	**$ 3,060**	**$ 1,285**	**7,716**	**2.7**	**1,136**

City of Farnhamville

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	32,174	$ 2,936		139%	44,796	$ 13,569	$ 0.036
2011	0.80%	46,119	$ 4,457		41%	18,746	$ 2,924	$ 0.044
2012	1.10%	65,977	$ 6,903		35%	22,820	$ 4,375	$ 0.036
2013	1.10%	50,352	$ 7,041		55%	27,577	$ 11,180	$ 0.059
2014	1.10%	50,341	$ 7,312		47%	23,900	$ 8,921	$ 0.068
Total 2010 - 2014		**244,962**	**$ 28,649**		**56%**	**137,839**	**$ 40,969**	
2015	1.10%	50,341	$ 7,312		N/A	N/A	N/A	N/A
2016	1.00%	45,753	$ 4,983		N/A	N/A	N/A	N/A
2017	1.00%	45,753	$ 5,233		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	303,034
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,046,340

City of Farnhamville Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	6	$ 3,489	$ -	16,547	22.1	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	45	$ -	$ 7,088	11,030	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 478	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	6	$ 3,489	$ -	16,547	22.1	-
Total Commercial & Industrial Energy Efficiency	45	$ -	$ 7,088	11,030	-	-
Total Energy Efficiency Savings	**51**	**$ 3,489**	**$ 7,088**	**27,577**	**22.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 603	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**53**	**$ 3,489**	**$ 7,691**	**27,577**	**22.1**	**-**

City of Farnhamville Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	6	$ 3,744.99	$ -	16,547	22.1	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	30	$ -	$ 4,725.00	7,353	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 451.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	6	$ 3,745	$ -	16,547	22.1	-
Total Commercial & Industrial Energy Efficiency	30	$ -	$ 4,725	7,353	-	-
Total Energy Efficiency Savings	**36**	**$ 3,745**	**$ 4,725**	**23,900**	**22.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 451	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**37**	**$ 3,745**	**$ 5,176**	**23,900**	**22.1**	**-**

Fonda Municipal Electric

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	29,192	$ 3,043		42%	12,120	$ 15,053	$ 0.017
2011	0.80%	38,852	$ 4,489		3%	1,226	$ 6,698	$ 0.153
2012	1.10%	53,824	$ 6,632		6%	3,370	$ 5,500	$ 0.015
2013	1.10%	55,848	$ 8,027		1%	780	$ 10,401	$ 0.012
2014	1.10%	53,042	$ 6,179		0%	-	$ 10,864	
Total 2010 - 2014		**230,757**	**$ 28,369**		**8%**	**17,497**	**$ 48,516**	
2015	1.10%	53,042	$ 6,179		N/A	N/A	N/A	N/A
2016	1.10%	51,450	$ 13,484		N/A	N/A	N/A	N/A
2017	1.10%	51,450	$ 13,734		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	62,160
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	128,712

Fonda Municipal Electric Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	2	$ 100	$ -	780	0.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	60	$ 2,000	$ 2,591	-	-	-
Renewable Energy Program	1	$ -	$ 4,341	-	-	-
Assessments	2	$ -	$ 1,169	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	2	$ 100	$ -	780	0.1	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 100**	**$ -**	**780**	**0.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	64	$ 2,000	$ 8,301	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**66**	**$ 2,100**	**$ 8,301**	**780**	**0.1**	**-**

Fonda Municipal Electric Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	54	$ 3,000.00	$ 1,802.00	-	-	-
Renewable Energy Program	1	$ -	$ 4,872.00	-	-	-
Assessments	2	$ -	$ 1,190.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	57	$ 3,000	$ 7,864	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**57**	**$ 3,000**	**$ 7,864**	**-**	**-**	**-**

Fontanelle Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.70%	47,222	$ 8,801		48%	22,721	$ 3,911	$ 0.009
2011	0.80%	54,132	$ 11,912		33%	17,831	$ 3,235	$ 0.013
2012	1.50%	101,926	$ 17,248		69%	70,652	$ 4,296	$ 0.008
2013	1.10%	71,856	$ 10,729		99%	71,322	$ 3,442	$ 0.007
2014	1.10%	69,560	$ 10,705		155%	108,054	$ 5,929	$ 0.008
Total 2010 - 2014		**344,696**	**$ 59,395**		**84%**	**290,581**	**$ 20,813**	
2015	1.10%	69,560	$ 10,905		N/A	N/A	N/A	N/A
2016	1.10%	68,481	$ 9,990		N/A	N/A	N/A	N/A
2017	1.10%	68,481	$ 9,740		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	364,304
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,052,163

Fontanelle Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	132	$ 1,733	$ -	62,290	8.5	-
Res Energy Star Appliances	7	$ 290	$ -	1,196	0.4	-
Res Appliance Recycling	1	$ 70	$ -	779	0.2	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 500	$ -	1,912	0.3	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	12	$ 43	$ -	5,146	0.2	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 681	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	141	$ 2,593	$ -	66,177	9.4	-
Total Commercial & Industrial Energy Efficiency	12	$ 43	$ -	5,146	0.2	-
Total Energy Efficiency Savings	**153**	**$ 2,636**	**$ -**	**71,322**	**9.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 806	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**155**	**$ 2,636**	**$ 806**	**71,322**	**9.6**	**-**

Fontanelle Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	117	$ 1,668.00	$ -	54,195	7.5	-
Res Energy Star Appliances	7	$ 370.00	$ -	1,509	0.5	-
Res Appliance Recycling	2	$ 281.00	$ -	1,497	0.3	-
Res Air Conditioners	1	$ 100.00	$ -	248	0.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	2	$ 250.00	$ -	596	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	13	$ 2,579.00	$ -	50,010	7.1	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 681.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	129	$ 2,669	$ -	58,044	8.6	-
Total Commercial & Industrial Energy Efficiency	13	$ 2,579	$ -	50,010	7.1	-
Total Energy Efficiency Savings	**142**	**$ 5,248**	**$ -**	**108,054**	**15.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 681	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**143**	**$ 5,248**	**$ 681**	**108,054**	**15.7**	**-**

Forest City Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	225,084	$ 20,690	Exclude Ind.	321%	722,780	$ 16,695	$ 0.015
2011	0.80%	318,085	$ 32,901	Exclude Ind.	180%	573,532	$ 53,609	$ 0.007
2012	1.10%	449,830	$ 45,936	Exclude Ind.	59%	265,739	$ 7,513	$ 0.001
2013	0.89%	538,888	$ 59,726		38%	206,243	$ 9,058	$ 0.002
2014	0.89%	549,724	$ 74,256		71%	388,073	$ 8,144	$ 0.001
Total 2010 - 2014		**2,081,611**	**$ 233,510**		**104%**	**2,156,367**	**$ 95,019**	
2015	0.89%	549,724	$ 74,581		N/A	N/A	N/A	N/A
2016	0.89%	558,045	$ 84,644		N/A	N/A	N/A	N/A
2017	0.89%	558,045	$ 84,644		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	4,414,459
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	31,128,181

Forest City Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	5	$ 5	$ -	307	0.0	-
Res Energy Star Appliances	29	$ 2,025	$ -	9,969	1.7	-
Res Appliance Recycling	17	$ -	$ -	16,422	1.2	-
Res Air Conditioners	13	$ 1,225	$ -	2,795	9.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	4	$ 40	$ -	299	1.1	320
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ -	$ -	176,452	48.5	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 5,438	-	-	-
Energy Plan Filing	1	$ -	$ 325	-	-	-
Total Residential Energy Efficiency	68	$ 3,295	$ -	29,791	13.3	320
Total Commercial & Industrial Energy Efficiency	1	$ -	$ -	176,452	48.5	-
Total Energy Efficiency Savings	**69**	**$ 3,295**	**$ -**	**206,243**	**61.8**	**320**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 5,763	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**71**	**$ 3,295**	**$ 5,763**	**206,243**	**61.8**	**320**

Forest City Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	5	$ 5.00	$ -	307	0.0	-
Res Energy Star Appliances	18	$ 1,250.00	$ -	6,338	1.1	-
Res Appliance Recycling	10	$ -	$ -	9,372	0.7	-
Res Air Conditioners	11	$ 1,100.00	$ -	2,365	7.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	3	$ 30.00	$ -	224	0.8	240
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ -	$ -	369,467	118.0	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 5,659.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	47	$ 2,385	$ -	18,606	10.5	240
Total Commercial & Industrial Energy Efficiency	1	$ -	$ -	369,467	118.0	-
Total Energy Efficiency Savings	**48**	**$ 2,385**	**$ -**	**388,073**	**128.5**	**240**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 5,759	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**50**	**$ 2,385**	**$ 5,759**	**388,073**	**128.5**	**240**

City of Fredericksburg

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	111,787	$ 14,054		7%	7,292	$ 3,191	$ 0.024
2011	0.80%	153,046	$ 17,593		2%	3,144	$ 2,076	$ 0.017
2012	1.10%	193,446	$ 23,125		17%	32,082	$ 3,297	$ 0.007
2013	1.10%	199,195	$ 27,216		3%	6,261	$ 3,056	$ 0.018
2014	1.10%	218,890	$ 29,373		1%	2,858	$ 2,089	$ 0.013
Total 2010 - 2014		**876,364**	**$ 111,361**		**6%**	**51,637**	**$ 13,708**	
2015	1.10%	218,890	$ 29,673		N/A	N/A	N/A	N/A
2016	1.10%	211,138	$ 32,395		N/A	N/A	N/A	N/A
2017	1.10%	211,138	$ 31,995		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	51,839
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	491,498

City of Fredericksburg Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	15	$ 690	$ -	5,003	0.9	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 300	$ -	450	1.5	-
Res Heat Pumps	1	$ 200	$ -	808	2.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,566	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	19	$ 1,190	$ -	6,261	5.1	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**19**	**$ 1,190**	**$ -**	**6,261**	**5.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,866	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**21**	**$ 1,190**	**$ 1,866**	**6,261**	**5.1**	**-**

City of Fredericksburg Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	10	$ 385.00	$ -	2,858	0.8	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,704.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	10	$ 385	$ -	2,858	0.8	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**10**	**$ 385**	**$ -**	**2,858**	**0.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,704	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**11**	**$ 385**	**$ 1,704**	**2,858**	**0.8**	**-**

Gilmore City Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	1,827	$ 5,538	Exclude Ind.	131%	2,386	$ 17,926	$ 0.389
2011	0.60%	2,339	$ 7,061	Exclude Ind.	68%	1,591	$ 9,572	$ 0.31
2012	0.74%	2,489	$ 7,179	Exclude Ind.	77%	1,922	$ 9,290	$ 0.29
2013	0.74%	1,397	$ 4,634	Exclude Ind.	40%	557	$ 3,191	$ 0.32
2014	0.74%	1,597	$ 3,999	Exclude Ind.	29%	456	$ 3,690	$ 0.49
Total 2010 - 2014		**9,648**	**$ 28,411**		**72%**	**6,912**	**$ 43,669**	
2015	0.74%	1,597	$ 2,860	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.10%	1,737	$ 6,841	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.10%	1,737	$ 6,541	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	13,501
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	168,256

Gilmore City Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 1,000	$ -	-	-	418
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	5	$ 625	$ -	-	-	115
Res Weatherization & Energy Audits	1	$ 500	$ -	-	-	24
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 766	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	10	$ 2,125	$ -	-	-	557
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**10**	**$ 2,125**	**$ -**	**-**	**-**	**557**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,066	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**12**	**$ 2,125**	**$ 1,066**	**-**	**-**	**557**

Gilmore City Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 1,000.00	$ -	-	-	418
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	3	$ 1,500.00	$ 300.00	937	0.8	38
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 890.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	7	$ 2,500	$ 300	937	0.8	456
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**7**	**$ 2,500**	**$ 300**	**937**	**0.8**	**456**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 890	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**8**	**$ 2,500**	**$ 1,190**	**937**	**0.8**	**456**

City of Glidden

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	54,551	$ 9,171		118%	64,224	$ 22,630	$ 0.044
2011	0.80%	72,770	$ 13,242		31%	22,333	$ 10,468	$ 0.021
2012	1.10%	100,545	$ 15,803		15%	15,044	$ 17,699	$ 0.101
2013	1.10%	100,650	$ 9,336		21%	20,843	$ 14,327	$ 0.019
2014	1.10%	96,499	$ 13,812		16%	15,079	$ 4,897	$ 0.020
Total 2010 - 2014		**425,015**	**$ 61,363**		**32%**	**137,524**	**$ 70,021**	
2015	1.10%	96,499	$ 13,812		N/A	N/A	N/A	N/A
2016	1.10%	96,056	$ 17,572		N/A	N/A	N/A	N/A
2017	1.10%	96,056	$ 17,886		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	377,886
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,688,247

City of Glidden Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	92	$ -	$ 173	4,784	0.8	-
Res Energy Star Appliances	22	$ 935	$ -	8,556	1.6	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 100	$ -	215	0.7	-
Res Heat Pumps	2	$ 500	$ -	2,078	6.9	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	6	$ 600	$ -	1,121	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	8	$ -	$ 1,400	3,371	-	-
Residential Direct Load Control	60	$ -	$ 7,514	719	72.0	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	2	$ -	$ 790	-	-	-
Tree Planting	27	$ -	$ 1,263	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 851	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	123	$ 2,135	$ 173	16,754	10.2	-
Total Commercial & Industrial Energy Efficiency	8	$ -	$ 1,400	3,371	-	-
Total Energy Efficiency Savings	**131**	**$ 2,135**	**$ 1,573**	**20,125**	**10.2**	**-**
Total Residential Load Control	60	$ -	$ 7,514	719	72.0	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**60**	**$ -**	**$ 7,514**	**719**	**72.0**	**-**
Education, Low-Income, Trees, Assessments	31	$ -	$ 3,104	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**222**	**$ 2,135**	**$ 12,192**	**20,843**	**82.2**	**-**

City of Glidden Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	50	$ -	$ 75.00	2,600	0.4	-
Res Energy Star Appliances	25	$ 1,010.00	$ -	6,791	1.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 100.00	$ -	215	0.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	2	$ 50.00	$ -	150	0.5	-
Res Electric Water Heating	2	$ 200.00	$ -	374	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	12	$ -	$ 1,575.00	4,231	-	-
Residential Direct Load Control	60	$ -	$ -	719	72.0	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	27	$ -	$ 1,053.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 834.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	80	$ 1,360	$ 75	10,130	2.9	-
Total Commercial & Industrial Energy Efficiency	12	$ -	$ 1,575	4,231	-	-
Total Energy Efficiency Savings	**92**	**$ 1,360**	**$ 1,650**	**14,361**	**2.9**	**-**
Total Residential Load Control	60	$ -	$ -	719	72.0	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**60**	**$ -**	**$ -**	**719**	**72.0**	**-**
Education, Low-Income, Trees, Assessments	28	$ -	$ 1,887	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**180**	**$ 1,360**	**$ 3,537**	**15,079**	**74.9**	**-**

Gowrie Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	45,558	$ 6,473		53%	24,314	$ 11,353	$ 0.005
2011	0.80%	60,853	$ 10,629		27%	16,598	$ 10,814	$ 0.009
2012	1.10%	84,678	$ 11,820		91%	76,939	$ 12,691	$ 0.006
2013	1.10%	85,167	$ 12,571		128%	109,209	$ 5,193	$ 0.006
2014	1.10%	82,677	$ 13,858		100%	82,481	$ 3,616	$ 0.005
Total 2010 - 2014		**358,932**	**$ 55,351**		**86%**	**309,541**	**$ 43,667**	
2015	1.10%	82,677	$ 14,058		N/A	N/A	N/A	N/A
2016	1.10%	82,034	$ 11,392		N/A	N/A	N/A	N/A
2017	1.10%	82,034	$ 11,142		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	422,470
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,962,675

Gowrie Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	166	$ 2,186	$ -	78,354	11.1	-
Res Energy Star Appliances	9	$ 410	$ -	2,004	0.7	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 200	$ -	496	0.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	14	$ 859	$ -	28,356	1.4	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	501	$ -	$ 541	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 872	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	177	$ 2,796	$ -	80,853	12.3	-
Total Commercial & Industrial Energy Efficiency	14	$ 859	$ -	28,356	1.4	-
Total Energy Efficiency Savings	**191**	**$ 3,655**	**$ -**	**109,209**	**13.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	503	$ -	$ 1,538	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**694**	**$ 3,655**	**$ 1,538**	**109,209**	**13.7**	**-**

Gowrie Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	141	$ 1,787.00	$ -	64,341	8.8	-
Res Energy Star Appliances	5	$ 145.00	$ -	704	0.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 100.00	$ -	248	0.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	12	$ 144.00	$ -	17,188	0.7	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	501	$ -	$ 541.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 899.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	147	$ 2,032	$ -	65,293	9.3	-
Total Commercial & Industrial Energy Efficiency	12	$ 144	$ -	17,188	0.7	-
Total Energy Efficiency Savings	**159**	**$ 2,176**	**$ -**	**82,481**	**10.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	502	$ -	$ 1,440	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**661**	**$ 2,176**	**$ 1,440**	**82,481**	**10.0**	**-**

Graettinger Municipal Light Plant

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	59,095	$ 14,092		100%	59,218	$ 18,104	$ 0.031
2011	0.80%	79,494	$ 14,503		38%	30,397	$ 15,641	$ 0.123
2012	1.10%	110,905	$ 18,884		15%	16,805	$ 23,217	$ 0.105
2013	1.10%	105,650	$ 17,022		39%	41,180	$ 22,953	$ 0.049
2014	1.10%	102,718	$ 13,537		13%	12,934	$ 5,251	$ 0.033
Total 2010 - 2014		**457,862**	**$ 78,038**		**35%**	**160,534**	**$ 85,166**	
2015	1.10%	102,718	$ 13,737		N/A	N/A	N/A	N/A
2016	0.78%	72,415	$ 14,597		N/A	N/A	N/A	N/A
2017	0.78%	72,415	$ 14,655		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	391,384
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,872,209

Graettinger Municipal Light Plant and Graettinger Municipal Gas/Water Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	6	$ -	$ 14	394	0.4	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	4	$ -	$ 8,562	21,786	4.3	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	42	$ -	$ 13,381	19,000	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 796	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	7	$ -	$ 1,749	2,158	0.4	-
Total Commercial & Industrial Energy Efficiency	45	$ -	$ 20,208	39,022	4.3	-
Total Energy Efficiency Savings	**52**	**$ -**	**$ 21,957**	**41,180**	**4.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 996	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**54**	**$ -**	**$ 22,953**	**41,180**	**4.6**	**-**

Graettinger Municipal Light Plant and Graettinger Municipal Gas/Water Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	46	$ -	$ 441.58	754	0.4	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	3	$ -	$ -	8,720	1.9	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	10	$ -	$ 3,655.94	3,460	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	50	$ -	$ 107.50	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 846.00	-	-	-
Energy Plan Filing	1	$ -	$ 200.00	-	-	-
Total Residential Energy Efficiency	46	$ -	$ 442	754	0.4	-
Total Commercial & Industrial Energy Efficiency	13	$ -	$ 3,656	12,180	1.9	-
Total Energy Efficiency Savings	**59**	**$ -**	**$ 4,098**	**12,934**	**2.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	52	$ -	$ 1,154	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**111**	**$ -**	**$ 5,251**	**12,934**	**2.3**	**-**

Graettinger Municipal Gas/Water

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	2,067	$ 3,753		731%	15,107	$ 11,071	$ 0.106
2011	0.60%	3,242	$ 5,089		26%	850	$ 725	$ 0.03
2012	0.74%	3,975	$ 6,560		84%	3,351	$ 523	$ 0.04
2013	0.74%	3,409	$ 4,426		6%	204	$ 674	$ 0.11
2014	0.74%	3,051	$ 6,274		7%	220	$ 2,101	$ 0.64
Total 2010 - 2014		**15,743**	**$ 26,102**		**125%**	**19,732**	**$ 15,094**	
2015	0.74%	3,051	$ 6,374		N/A	N/A	N/A	N/A
2016	0.70%	3,068	$ 4,691		N/A	N/A	N/A	N/A
2014	0.70%	3,068	$ 4,591		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	76,164
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	130,372

Graettinger Municipal Light Plant and Graettinger Municipal Gas/Water Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 200	$ -	-	-	186
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	2	$ 75	$ -	-	-	18
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 299	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	4	$ 275	$ -	-	-	204
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**4**	**$ 275**	**$ -**	**-**	**-**	**204**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 399	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**6**	**$ 275**	**$ 399**	**-**	**-**	**204**

Graettinger Municipal Light Plant and Graettinger Municipal Gas/Water Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 200.00	$ -	-	-	186
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	1	$ 50.00	$ -	-	-	9
Res Weatherization & Energy Audits	1	$ 1,430.00	$ -	-	-	24
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 1,163.20	$ -	7,816	1.8	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 421.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	3	$ 250	$ -	-	-	195
Total Commercial & Industrial Energy Efficiency	2	$ 2,593	$ -	7,816	1.8	24
Total Energy Efficiency Savings	**5**	**$ 2,843**	**$ -**	**7,816**	**1.8**	**220**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 421	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**6**	**$ 2,843**	**$ 421**	**7,816**	**1.8**	**220**

Grafton Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.83%	18,435	$ 2,500		73%	13,367	$ 1,709	$ 0.010
2011	1.12%	24,562	$ 3,104		47%	11,617	$ 3,322	$ 0.015
2012	1.40%	30,719	$ 3,482		35%	10,666	$ 3,453	$ 0.016
2013	1.10%	21,109	$ 2,582		33%	6,861	$ 2,815	$ 0.019
2014	1.10%	20,312	$ 6,517		43%	8,680	$ 2,806	$ 0.017
Total 2010 - 2014		**115,138**	**$ 18,185**		**44%**	**51,191**	**$ 14,105**	
2015	1.10%	20,312	$ 6,517		N/A	N/A	N/A	N/A
2016	1.10%	19,421	$ 3,449		N/A	N/A	N/A	N/A
2017	1.10%	19,421	$ 2,939		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	89,237
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	345,743

Grafton Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	102	$ 305	$ 150	5,304	0.9	-
Res Energy Star Appliances	4	$ 100	$ -	1,557	0.3	-
Res Appliance Recycling	18	$ 140	$ 125	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	125	$ -	$ 150	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	$ -	$ 1,386	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	8	$ 160	$ 100	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 199	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	124	$ 545	$ 275	6,861	1.1	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**124**	**$ 545**	**$ 275**	**6,861**	**1.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	135	$ 160	$ 1,835	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**259**	**$ 705**	**$ 2,110**	**6,861**	**1.1**	**-**

Grafton Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	102	$ 305.00	$ 150.00	5,304	0.9	-
Res Energy Star Appliances	3	$ 75.00	$ -	1,420	0.3	-
Res Appliance Recycling	29	$ 230.00	$ 125.00	1,956	0.1	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	125	$ -	$ 150.00	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	-	1,572	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 199.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	134	$ 610	$ 275	8,680	1.3	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**134**	**$ 610**	**$ 275**	**8,680**	**1.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	127	$ -	$ 1,921	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**261**	**$ 610**	**$ 2,196**	**8,680**	**1.3**	**-**

Grand Junction Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	32,492	$ 2,261		3%	1,095	$ 1,760	$ 0.200
2011	0.80%	44,092	$ 3,933		3%	1,489	$ 2,886	$ 0.294
2012	1.10%	60,831	$ 6,139		2%	1,489	$ 3,063	$ 0.294
2013	1.10%	61,975	$ 7,672		0%	-	$ 615	
2014	1.10%	58,806	$ 8,431		5%	2,850	$ 1,987	$ 0.036
Total 2010 - 2014		**258,195**	**$ 28,436**		**3%**	**6,923**	**$ 10,311**	
2015	1.10%	58,806	$ 8,631		N/A	N/A	N/A	N/A
2016	1.10%	57,190	$ 10,261		N/A	N/A	N/A	N/A
2017	1.10%	57,190	$ 10,261		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	8,325
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	72,892

Grand Junction Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 615	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 615	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 615**	**-**	**-**	**-**

Grand Junction Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	15	$ -	$ 807.00	855	0.2	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	2	$ -	$ 350.00	1,995	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 630.00	-	-	-
Energy Plan Filing	1	$ -	$ 200.00	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	17	$ -	$ 1,157	2,850	0.2	-
Total Energy Efficiency Savings	**17**	**$ -**	**$ 1,157**	**2,850**	**0.2**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 830	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**19**	**$ -**	**$ 1,987**	**2,850**	**0.2**	**-**

Greenfield Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	118,765	$ 23,724	Exclude Ind.	503%	596,901	$ 104,200	$ 0.021
2011	0.80%	160,385	$ 30,190	Exclude Ind.	338%	541,422	$ 51,913	$ 0.007
2012	1.10%	223,023	$ 39,814	Exclude Ind.	283%	630,443	$ 48,860	$ 0.008
2013	1.10%	222,513	$ 33,577	Exclude Ind.	293%	652,630	$ 37,365	$ 0.006
2014	1.10%	212,163	$ 34,137	Exclude Ind.	381%	809,315	$ 43,259	$ 0.007
Total 2010 - 2014		**936,848**	**$ 161,442**		**345%**	**3,230,711**	**$ 285,597**	
2015	1.10%	212,163	$ 34,362	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.75%	293,803	$ 51,133		N/A	N/A	N/A	N/A
2017	0.75%	293,803	$ 51,433		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	5,099,081
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	30,912,279

Greenfield Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	352	$ 4,566	$ -	162,652	3.1	-
Res Energy Star Appliances	33	$ 1,042	$ -	6,035	0.9	272
Res Appliance Recycling	1	$ 80	$ -	1,192	-	-
Res Air Conditioners	5	$ 600	$ -	1,075	3.6	-
Res Heat Pumps	2	$ 2,100	$ 400	15,739	19.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	4	$ 480	$ -	747	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 14,066	$ -	367,184	56.1	-
Non-Res Air-Conditioning & Heat Pumps	4	$ 7,720	$ 2,120	98,006	4.0	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	1	$ -	$ 250	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ 50	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,666	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	397	$ 8,868	$ 400	187,440	27.0	272
Total Commercial & Industrial Energy Efficiency	7	$ 21,786	$ 2,370	465,190	60.1	-
Total Energy Efficiency Savings	**404**	**$ 30,654**	**$ 2,770**	**652,630**	**87.1**	**272**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 3,941	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**407**	**$ 30,654**	**$ 6,711**	**652,630**	**87.1**	**272**

Greenfield Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	8	$ 1,170.00	$ -	145,646	5.3	-
Res Energy Star Appliances	27	$ 1,010.00	$ -	6,707	1.2	170
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 950.00	$ -	1,720	5.7	-
Res Heat Pumps	5	$ 5,657.50	$ -	39,920	24.8	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	244	$ 2,602.00	$ -	151,073	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	226	$ 7,315.00	$ -	447,936	74.3	-
Non-Res Air-Conditioning	5	$ 2,190.00	$ 13,584.25	16,313	10.8	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	1	$ 750.00	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 7,929.97	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	292	$ 11,390	$ -	345,066	37.2	170
Total Commercial & Industrial Energy Efficiency	232	$ 10,255	$ 13,584	464,249	85.1	-
Total Energy Efficiency Savings	**524**	**$ 21,645**	**$ 13,584**	**809,315**	**122.3**	**170**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 8,030	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**527**	**$ 21,645**	**$ 21,614**	**809,315**	**122.3**	**170**

Grundy Center Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.64%	185,243	$ 20,243		48%	88,779	$ 30,840	$ 0.045
2011	0.84%	242,948	$ 39,929		0%	-	$ 2,366	
2012	0.86%	246,370	$ 66,216		13%	33,223	$ 2,582	$ -
2013	0.86%	217,797	$ 27,067		0%	-	$ 2,589	
2014	0.86%	220,479	$ 30,053		19%	42,931	$ 62,080	$ 0.119
Total 2010 - 2014		**1,112,837**	**$ 183,507**		**15%**	**164,932**	**$ 100,457**	
2015	0.86%	220,479	$ 30,353		N/A	N/A	N/A	N/A
2016	0.75%	193,185	$ 32,951		N/A	N/A	N/A	N/A
2017	0.75%	193,185	$ 33,351		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	486,826
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,075,265

Grundy Center Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,289	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,589	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 2,589**	**-**	**-**	**-**

Grundy Center Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	12	$ -	$ 26,400.00	4,025	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	58	$ -	$ 33,350.00	38,906	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,330.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	70	$ -	$ 59,750	42,931	-	-
Total Energy Efficiency Savings	**70**	**$ -**	**$ 59,750**	**42,931**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 2,330	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**71**	**$ -**	**$ 62,080**	**42,931**	**-**	**-**

Guthrie Center Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	5,702	$ 8,812		32%	1,843	$ 3,347	$ 0.060
2011	0.60%	8,648	$ 13,281		50%	4,335	$ 4,287	$ 0.05
2012	0.74%	10,431	$ 15,811		14%	1,495	$ 2,674	$ 0.07
2013	0.74%	9,827	$ 16,171		12%	1,179	$ 3,139	$ 0.12
2014	0.74%	9,674	$ 11,910		11%	1,112	$ 2,689	$ 0.11
Total 2010 - 2014		**44,282**	**$ 65,984**		**23%**	**9,964**	**$ 16,136**	
2015	0.74%	9,674	$ 11,910		N/A	N/A	N/A	N/A
2016	0.70%	8,975	$ 14,951		N/A	N/A	N/A	N/A
2014	0.70%	8,975	$ 14,601		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	12,685
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	185,950

Guthrie Center Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	5	$ 125	$ -	-	-	16
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	11	$ 550	$ -	-	-	983
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	20	$ 1,000	$ -	-	-	180
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,164	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	36	$ 1,675	$ -	-	-	1,179
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**36**	**$ 1,675**	**$ -**	**-**	**-**	**1,179**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,464	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**38**	**$ 1,675**	**$ 1,464**	**-**	**-**	**1,179**

Guthrie Center Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	10	$ 500.00	$ -	-	-	932
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	20	$ 1,000.00	$ -	-	-	180
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,189.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	30	$ 1,500	$ -	-	-	1,112
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**30**	**$ 1,500**	**$ -**	**-**	**-**	**1,112**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,189	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**31**	**$ 1,500**	**$ 1,189**	**-**	**-**	**1,112**

City of Guttenberg

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	1.00%	166,247	$ 22,613		8%	13,262	$ 10,364	$ 0.039
2011	1.50%	244,049	$ 27,096		7%	18,239	$ 8,261	$ 0.020
2012	2.00%	319,929	$ 34,477		2%	6,191	$ 5,141	$ 0.025
2013	1.10%	176,054	$ 28,719		6%	10,682	$ 5,777	$ 0.030
2014	1.10%	188,133	$ 27,822		4%	8,319	$ 4,411	$ 0.027
Total 2010 - 2014		**1,094,413**	**$ 140,727**		**5%**	**56,693**	**$ 33,954**	
2015	1.10%	188,133	$ 28,122		N/A	N/A	N/A	N/A
2016	1.10%	192,839	$ 35,068		N/A	N/A	N/A	N/A
2017	1.10%	192,839	$ 34,668		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	95,993
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	938,692

City of Guttenberg Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	13	$ 36	$ -	661	0.1	-
Res Energy Star Appliances	20	$ 835	$ -	4,010	1.6	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 900	$ -	1,779	5.9	-
Res Heat Pumps	1	$ 50	$ -	1,502	5.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	21	$ 1,458	$ -	2,730	0.6	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,198	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	38	$ 1,621	$ -	7,561	11.3	-
Total Commercial & Industrial Energy Efficiency	22	$ 1,658	$ -	3,121	1.9	-
Total Energy Efficiency Savings	**60**	**$ 3,279**	**$ -**	**10,682**	**13.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,498	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**62**	**$ 3,279**	**$ 2,498**	**10,682**	**13.3**	**-**

City of Guttenberg Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	46	$ 460.00	$ -	2,300	0.3	-
Res Energy Star Appliances	18	$ 715.00	$ -	3,951	1.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	6	$ 1,000.00	$ -	1,994	6.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 59.55	$ -	74	0.0	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,176.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	69	$ 2,075	$ -	8,030	7.3	-
Total Commercial & Industrial Energy Efficiency	3	$ 160	$ -	289	0.7	-
Total Energy Efficiency Savings	**72**	**$ 2,235**	**$ -**	**8,319**	**8.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 2,176	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**73**	**$ 2,235**	**$ 2,176**	**8,319**	**8.1**	**-**

Harlan Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	372,320	$ 50,000		34%	128,173	$ 32,728	$ 0.018
2011	0.80%	498,653	$ 63,700		36%	181,293	$ 35,663	$ 0.017
2012	1.10%	691,317	$ 75,880		27%	187,721	$ 39,778	$ 0.021
2013	1.10%	677,491	$ 80,953		38%	258,057	$ 144,262	$ 0.044
2014	0.70%	431,981	$ 62,136		19%	80,021	$ 48,748	$ 0.048
Total 2010 - 2014		**2,671,763**	**$ 332,669**		**31%**	**835,265**	**$ 301,178**	
2015	0.70%	431,981	$ 62,136		N/A	N/A	N/A	N/A
2016	0.60%	370,792	$ 47,484		N/A	N/A	N/A	N/A
2017	0.60%	370,792	$ 47,484		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,236,999
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	11,175,973

Harlan Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	11,899	$ 30,000	Exclude Cust	75%	8,940	$ 35,524	$ 0.234
2011	0.60%	18,757	$ 41,196	Exclude Cust	50%	9,385	$ 24,562	$ 0.14
2012	0.74%	23,073	$ 46,931	Exclude Cust	37%	8,494	$ 23,825	$ 0.16
2013	0.74%	22,931	$ 51,024	Exclude Cust	39%	8,923	$ 21,872	$ 0.15
2014	0.60%	16,805	$ 36,605	Exclude Cust	61%	10,240	$ 20,650	$ 0.12
Total 2010 - 2014		**93,465**	**$ 205,756**		**49%**	**45,983**	**$ 126,433**	
2015	0.60%	16,805	$ 36,605	Exclude Cust	N/A	N/A	N/A	N/A
2016	0.38%	10,184	$ 20,814	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.38%	10,184	$ 20,814	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	72,786
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	1,039,636

Harlan Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	98	$ 4,195	$ -	28,372	6.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	19	$ 7,000	$ -	5,845	19.5	-
Res Heat Pumps	14	$ 14,000	$ -	110,176	135.8	-
Res Gas Furnaces and Boilers	38	$ 11,350	$ -	-	-	4,690
Res Fans, Ventilation and Thermostats	14	$ 350	$ -	1,045	3.7	1,120
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	5	$ 250	$ -	-	-	115
Res Weatherization & Energy Audits	13	$ 7,167	$ -	2,015	-	1,456
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	5	$ 4,248	$ -	28,956	6.1	-
Non-Res Air-Conditioning & Heat Pumps	2	$ 1,600	$ -	1,630	0.7	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	3	$ 850	$ -	-	-	570
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	1	$ 2,250	$ -	-	-	972
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	55	$ 96,098	$ -	80,018	3.2	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	2	$ -	$ 7,639	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 8,582	-	-	-
Energy Plan Filing	2	$ -	$ 555	-	-	-
Total Residential Energy Efficiency	147	$ 28,612	$ -	26,087	27.5	7,381
Total Commercial & Industrial Energy Efficiency	120	$ 120,746	$ -	231,970	147.7	1,542
Total Energy Efficiency Savings	**267**	**$ 149,358**	**$ -**	**258,057**	**175.2**	**8,923**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	6	$ -	$ 16,776	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**273**	**$ 149,358**	**$ 16,776**	**258,057**	**175.2**	**8,923**

Harlan Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	4	$ 574.00	$ -	3,791	3.3	-
Res Energy Star Appliances	61	$ 2,530.00	$ -	20,935	4.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	10	$ 3,400.00	$ -	2,502	8.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	29	$ 8,800.00	$ -	-	-	3,606
Res Fans, Ventilation and Thermostats	10	$ 250.00	$ -	747	2.7	800
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	5	$ 250.00	$ -	-	-	115
Res Weatherization & Energy Audits	13	$ 8,141.00	$ -	2,015	-	1,456
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	11	$ 7,538.00	$ -	26,316	10.1	-
Non-Res Air-Conditioning	2	$ 650.00	$ -	1,630	0.7	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	7	$ 2,100.00	$ -	-	-	1,330
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	3	$ 2,250.00	$ -	-	-	2,916
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	1	$ 50.00	$ -	-	-	18
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	1	$ -	$ 19,649.50	22,085	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	2	$ -	$ 4,154.72	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 8,961.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	132	$ 23,945	$ -	29,990	18.6	5,977
Total Commercial & Industrial Energy Efficiency	25	$ 12,588	$ 19,650	50,031	10.9	4,264
Total Energy Efficiency Savings	**157**	**$ 36,533**	**$ 19,650**	**80,021**	**29.5**	**10,240**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	5	$ -	$ 13,216	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**162**	**$ 36,533**	**$ 32,865**	**80,021**	**29.5**	**10,240**

Hartley Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	53,975	$ 8,049		108%	58,148	$ 17,919	$ 0.008
2011	0.50%	89,958	$ 13,321		531%	478,022	$ 30,791	$ 0.005
2012	0.80%	143,933	$ 21,378		49%	70,212	$ 7,742	$ 0.010
2013	0.90%	177,776	$ 24,151		91%	162,399	$ 19,215	$ 0.012
2014	1.00%	195,088	Not Reported		29%	55,887	$ 7,955	$ 0.012
Total 2010 - 2014		**660,730**	**$ 66,899**		**125%**	**824,668**	**$ 83,622**	
2015	1%	197,600	$ 16,151		N/A	N/A	N/A	N/A
2016	1.00%	197,867	$ 10,411		N/A	N/A	N/A	N/A
2017	1.00%	197,867	$ 12,994		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	671,425
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	12,609,608

Hartley Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	3,403	$ 8,044		95%	3,242	$ 9,851	$ 0.218
2011	0.60%	5,220	$ 11,800		145%	7,549	$ 9,821	$ 0.10
2012	0.74%	6,082	$ 13,689		101%	6,137	$ 35,200	$ 0.41
2013	0.74%	5,939	$ 13,362		71%	4,206	$ 5,018	$ 0.08
2014	0.70%	5,182	$ 12,838		125%	6,490	$ 8,543	$ 0.10
Total 2010 - 2014		**25,825**	**$ 59,732**		**107%**	**27,624**	**$ 68,433**	
2015	0.70%	5,182	$ 12,838		N/A	N/A	N/A	N/A
2016	0.70%	5,615	$ 11,607		N/A	N/A	N/A	N/A
2014	0.70%	5,615	$ 11,257		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	31,112
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	573,310

Hartley Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	50	$ 1,785	$ -	6,612	2.1	34
Res Appliance Recycling	2	$ 175	$ -	3,490	0.4	-
Res Air Conditioners	6	$ 2,800	$ -	23,487	6.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	7	$ 3,425	$ -	-	-	3,020
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	11	$ 12,592	$ -	125,764	34.4	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 700	$ -	3,046	0.2	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	1	$ 400	$ -	-	-	1,152
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,006	-	-	-
Energy Plan Filing	2	$ -	$ 350	-	-	-
Total Residential Energy Efficiency	65	$ 8,185	$ -	33,589	9.0	3,054
Total Commercial & Industrial Energy Efficiency	13	$ 13,692	$ -	128,810	34.6	1,152
Total Energy Efficiency Savings	**78**	**$ 21,877**	**$ -**	**162,399**	**43.6**	**4,206**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 2,356	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**82**	**$ 21,877**	**$ 2,356**	**162,399**	**43.6**	**4,206**

Hartley Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	28	$ 887.00	$ -	4,302	0.9	11
Res Appliance Recycling	1	$ 235.00	$ -	4,609	0.7	-
Res Air Conditioners	10	$ 3,650.00	$ -	33,501	8.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	11	$ 7,100.00	$ -	-	-	5,925
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ -	$ -	78	0.0	56
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	3	$ 1,568.00	$ -	12,997	4.1	-
Non-Res Air-Conditioning	1	$ 150.00	$ -	400	0.2	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	1	$ 400.00	$ -	-	-	498
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,508.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	51	$ 11,872	$ -	42,490	10.1	5,992
Total Commercial & Industrial Energy Efficiency	5	$ 2,118	$ -	13,397	4.3	498
Total Energy Efficiency Savings	**56**	**$ 13,990**	**$ -**	**55,887**	**14.5**	**6,490**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,508	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**58**	**$ 13,990**	**$ 2,508**	**55,887**	**14.5**	**6,490**

Hawarden Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	86,400	$ 12,885		116%	100,430	$ 22,574	$ 0.008
2011	0.50%	144,000	$ 21,323		56%	80,642	$ 12,155	$ 0.013
2012	0.80%	230,400	$ 34,221		8%	17,622	$ 3,994	$ 0.011
2013	0.90%	258,646	$ 35,137		14%	37,211	$ 5,207	$ 0.010
2014	1.00%	267,122	Not Reported		156%	417,867	$ 23,415	$ 0.006
Total 2010 - 2014		**986,568**	**$ 103,566**		**66%**	**653,772**	**$ 67,345**	
2015	1.00%	261,693	$ 23,498		N/A	N/A	N/A	N/A
2016	1.00%	259,897	$ 14,507		N/A	N/A	N/A	N/A
2017	1.00%	259,897	$ 18,105		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	994,439
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	7,273,317

Hawarden Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	4,140	$ 8,733		89%	3,683	$ 6,038	$ 0.108
2011	0.60%	6,302	$ 13,945		204%	12,871	$ 14,502	$ 0.08
2012	0.74%	7,453	$ 16,443		30%	2,267	$ 4,601	$ 0.11
2013	0.74%	7,552	$ 16,885		19%	1,403	$ 6,011	$ 0.32
2014	0.70%	7,616	$ 17,151		73%	5,560	$ 8,506	$ 0.10
Total 2010 - 2014		**33,063**	**$ 73,157**		**78%**	**25,783**	**$ 39,657**	
2015	0.70%	7,616	$ 17,451		N/A	N/A	N/A	N/A
2016	0.70%	7,242	$ 16,203		N/A	N/A	N/A	N/A
2014	0.70%	7,242	$ 15,853		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	26,780
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	538,286

Hawarden Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	38	$ 1,500	$ -	5,012	1.0	28
Res Appliance Recycling	1	$ 175	$ -	3,855	0.4	-
Res Air Conditioners	5	$ 100	$ -	797	1.0	930
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	5	$ 2,400	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	5	$ 2,303	$ -	305	1.0	355
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 1,630	$ -	26,360	4.8	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 50	$ -	882	-	90
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,710	-	-	-
Energy Plan Filing	2	$ -	$ 350	-	-	-
Total Residential Energy Efficiency	54	$ 6,478	$ -	9,969	3.4	1,312
Total Commercial & Industrial Energy Efficiency	3	$ 1,680	$ -	27,242	4.8	90
Total Energy Efficiency Savings	**57**	**$ 8,158**	**$ -**	**37,211**	**8.2**	**1,403**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 3,060	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**61**	**$ 8,158**	**$ 3,060**	**37,211**	**8.2**	**1,403**

Hawarden Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	17	$ 458.50	$ -	1,605	0.6	5
Res Appliance Recycling	1	$ 35.00	$ -	844	0.1	-
Res Air Conditioners	6	$ 450.00	$ -	2,209	2.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	7	$ 3,675.00	$ -	-	-	1,636
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	8	$ 3,473.95	$ -	1,815	5.8	3,706
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	8	$ 5,964.00	$ -	77,623	18.9	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	1	$ 325.00	$ -	-	-	213
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	1	$ 6,205.00	$ -	170,379	13.6	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	8,341	-	163,392	23.2	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,994.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	39	$ 8,092	$ -	6,473	9.2	5,347
Total Commercial & Industrial Energy Efficiency	11	$ 20,835	$ -	411,394	55.7	213
Total Energy Efficiency Savings	**50**	**$ 28,927**	**$ -**	**417,867**	**64.9**	**5,560**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,994	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**52**	**$ 28,927**	**$ 2,994**	**417,867**	**64.9**	**5,560**

Hinton Municipal Electric/Water

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	53,516	$ 7,101		133%	71,087	$ 6,035	$ 0.013
2011	0.80%	70,990	$ 9,143		101%	71,933	$ 17,758	$ 0.012
2012	1.10%	100,767	$ 14,945		146%	147,522	$ 18,454	$ 0.013
2013	1.10%	112,799	$ 15,883		110%	124,239	$ 17,942	$ 0.017
2014	1.10%	105,495	$ 14,828		84%	88,442	$ 8,117	$ 0.013
Total 2010 - 2014		**443,566**	**$ 61,899**		**113%**	**503,224**	**$ 68,307**	
2015	1.10%	105,495	$ 14,828		N/A	N/A	N/A	N/A
2016	1.10%	104,186	$ 17,769		N/A	N/A	N/A	N/A
2017	1.10%	104,186	$ 17,769		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	692,355
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,013,679

Hinton Municipal Electric/Water Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1,296	$ 2,056	$ -	87,138	14.2	-
Res Energy Star Appliances	24	$ 725	$ -	5,654	0.9	-
Res Appliance Recycling	2	$ 50	$ -	1,956	0.1	-
Res Air Conditioners	1	$ 200	$ -	391	1.3	-
Res Heat Pumps	2	$ 3,600	$ -	15,739	19.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	35	$ 1,193	$ -	5,569	3.7	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	4	$ 6,758	$ -	6,138	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	141	$ 2,235	$ -	1,653	102.9	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ 50	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 875	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	1,505	$ 16,817	$ -	124,239	142.6	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1,505**	**$ 16,817**	**$ -**	**124,239**	**142.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ 50	$ 1,075	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,508**	**$ 16,867**	**$ 1,075**	**124,239**	**142.6**	**-**

Hinton Municipal Electric/Water Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1,056	$ 1,756.80	$ -	71,587	11.7	-
Res Energy Star Appliances	20	$ 625.00	$ -	5,282	0.9	-
Res Appliance Recycling	1	$ 25.00	$ -	978	0.1	-
Res Air Conditioners	1	$ 100.00	$ -	215	0.7	-
Res Heat Pumps	3	$ 1,700.00	$ -	4,043	13.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	32	$ 593.35	$ -	4,684	0.9	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	2	$ -	$ -	-	563.3	-
Residential Direct Load Control	141	$ 2,275.20	$ -	1,653	102.9	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	2	$ 100.00	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 942.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	1,254	$ 7,075	$ -	88,442	130.7	-
Total Commercial & Industrial Energy Efficiency	2	$ -	$ -	-	563.3	-
Total Energy Efficiency Savings	**1,256**	**$ 7,075**	**$ -**	**88,442**	**694.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ 100	$ 942	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,259**	**$ 7,175**	**$ 942**	**88,442**	**694.0**	**-**

Hopkinton Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	27,030	$ 1,953		53%	14,235	$ 1,934	$ 0.006
2011	0.80%	35,133	$ 3,575		9%	3,180	$ 4,747	
2012	1.10%	47,736	$ 5,238		52%	24,966	$ 12,689	
2013	1.10%	48,223	$ 6,370		0%	-	$ 1,728	
2014	1.10%	71,881	$ 8,692		8%	5,409	$ 5,102	$ 0.048
Total 2010 - 2014		**230,002**	**$ 25,827**		**21%**	**47,790**	**$ 26,200**	
2015	1.10%	71,881	$ 8,692		N/A	N/A	N/A	N/A
2016	1.10%	70,988	$ 11,937		N/A	N/A	N/A	N/A
2017	1.10%	70,988	$ 12,187		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	76,584
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	193,598

Hopkinton Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	325	$ -	$ 937	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 791	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	326	$ -	$ 1,728	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**326**	**$ -**	**$ 1,728**	**-**	**-**	**-**

Hopkinton Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	10	$ -	$ 3,247.00	5,409	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	325	$ -	$ 947.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 708.00	-	-	-
Energy Plan Filing	1	$ -	$ 200.00	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	10	$ -	$ 3,247	5,409	-	-
Total Energy Efficiency Savings	**10**	**$ -**	**$ 3,247**	**5,409**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	327	$ -	$ 1,855	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**337**	**$ -**	**$ 5,102**	**5,409**	**-**	**-**

Hudson Municipal Electric Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	82,756	$ 8,196		10%	8,624	$ 8,603	$ 0.092
2011	0.80%	112,573	$ 10,939		32%	35,975	$ 16,896	$ 0.043
2012	1.10%	155,870	$ 17,884		45%	69,712	$ 7,875	$ 0.015
2013	1.10%	157,117	$ 20,680		37%	58,631	$ 10,019	$ 0.014
2014	1.10%	151,932	$ 21,945		12%	18,477	$ 5,303	$ 0.021
Total 2010 - 2014		**660,248**	**$ 79,644**		**29%**	**191,418**	**$ 48,696**	
2015	1.10%	151,932	$ 22,245		N/A	N/A	N/A	N/A
2016	1.10%	149,259	$ 31,796		N/A	N/A	N/A	N/A
2017	1.10%	149,259	$ 31,546		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	178,859
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,148,894

Hudson Municipal Electric Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	136	$ 122	$ -	7,167	3.6	-
Res Energy Star Appliances	33	$ 825	$ -	6,889	1.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	9	$ 1,800	$ -	2,261	7.5	-
Res Heat Pumps	3	$ 3,375	$ -	8,909	13.2	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	312	$ 1,560	$ -	33,405	14.1	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1	$ -	$ 200	-	-	-
Tree Planting	1	$ -	$ 600	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,312	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	181	$ 6,122	$ -	25,226	25.5	-
Total Commercial & Industrial Energy Efficiency	312	$ 1,560	$ -	33,405	14.1	-
Total Energy Efficiency Savings	**493**	**$ 7,682**	**$ -**	**58,631**	**39.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 2,337	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**497**	**$ 7,682**	**$ 2,337**	**58,631**	**39.6**	**-**

Hudson Municipal Electric Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	197	$ 154.00	$ -	10,363	4.8	-
Res Energy Star Appliances	22	$ 550.00	$ -	4,268	0.8	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	16	$ 3,200.00	$ -	3,846	12.8	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,399.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	235	$ 3,904	$ -	18,477	18.4	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**235**	**$ 3,904**	**$ -**	**18,477**	**18.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,399	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**236**	**$ 3,904**	**$ 1,399**	**18,477**	**18.4**	**-**

Independence Light & Power

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	352,773	$ 50,534		266%	938,682	$ 103,722	$ 0.013
2011	0.80%	464,692	$ 59,909		90%	416,059	$ 113,662	$ 0.027
2012	1.10%	623,708	$ 83,222		70%	437,955	$ 37,952	$ 0.006
2013	1.10%	667,211	$ 47,338		92%	612,026	$ 86,724	$ 0.017
2014	1.10%	694,730	$ 32,955		15%	106,853	$ 22,588	$ 0.020
Total 2010 - 2014		**2,803,114**	**$ 273,958**		**90%**	**2,511,574**	**$ 364,648**	
2015	1.10%	694,730	$ 32,955		N/A	N/A	N/A	N/A
2016	0.90%	584,612	$ 99,282		N/A	N/A	N/A	N/A
2017	0.90%	584,612	$ 99,282		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	6,024,314
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	32,346,575

Independence Light & Power Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1,000	$ 1,430	$ -	52,000	8.4	-
Res Energy Star Appliances	186	$ 9,575	$ -	49,515	11.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	108	$ 5,450	$ -	21,550	58.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 4,692	$ -	100,100	34.2	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	3	$ 56,922	$ -	388,861	367.5	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	13	$ 642	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 7,938	-	-	-
Energy Plan Filing	1	$ -	$ 75	-	-	-
Total Residential Energy Efficiency	1,294	$ 16,455	$ -	123,065	78.5	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1,294**	**$ 16,455**	**$ -**	**123,065**	**78.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	19	$ 62,256	$ 8,013	488,961	401.7	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,313**	**$ 78,711**	**$ 8,013**	**612,026**	**480.2**	**-**

Independence Light & Power Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	321	$ 1,430.00	$ -	8,889	-	-
Res Energy Star Appliances	76	$ 4,030.00	$ -	25,478	5.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	172	$ 6,425.00	$ -	31,868	84.0	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	2	2,590	-	27,218	11.8	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	1	$ -	$ -	13,400	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ 50.00	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 8,063.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	569	$ 11,885	$ -	66,235	89.3	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**569**	**$ 11,885**	**$ -**	**66,235**	**89.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	5	$ 2,640	$ 8,063	40,618	11.8	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**574**	**$ 14,525**	**$ 8,063**	**106,853**	**101.1**	**-**

Indianola Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	682,400	$ 87,111		56%	380,580	$ 77,435	$ 0.015
2011	0.80%	911,635	$ 115,424		50%	454,107	$ 57,171	$ 0.013
2012	1.00%	1,150,292	$ 127,638		43%	493,365	$ 52,578	$ 0.008
2013	1.00%	1,178,501	$ 139,373		16%	190,722	$ 40,227	$ 0.017
2014	1.00%	1,183,672	$ 150,182		11%	135,219	$ 34,175	$ 0.014
Total 2010 - 2014		**5,106,500**	**$ 619,728**		**32%**	**1,653,993**	**$ 261,586**	
2015	1.00%	1,183,672	$ 150,507		N/A	N/A	N/A	N/A
2016	1.00%	1,191,205	$ 196,723		N/A	N/A	N/A	N/A
2017	1.00%	1,191,205	$ 196,723		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	2,419,563
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	15,737,715

Indianola Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	85	$ -	$ -	79,099	14.7	-
Res Air Conditioners	58	$ 11,250	$ -	17,187	57.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	6	$ 150	$ -	448	1.6	480
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	602	$ 8,514	$ -	39,467	24.5	2,034
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1,074	$ 5,574	$ -	54,521	18.6	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	720	$ -	$ 1,957	-	-	-
Tree Planting	1	$ -	$ 1,500	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 10,957	-	-	-
Energy Plan Filing	1	$ -	$ 325	-	-	-
Total Residential Energy Efficiency	751	$ 19,914	$ -	136,201	98.2	2,514
Total Commercial & Industrial Energy Efficiency	1,074	$ 5,574	$ -	54,521	18.6	-
Total Energy Efficiency Savings	**1,825**	**$ 25,488**	**$ -**	**190,722**	**116.8**	**2,514**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	723	$ -	$ 14,739	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2,548**	**$ 25,488**	**$ 14,739**	**190,722**	**116.8**	**2,514**

Indianola Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	52	$ -	$ -	44,661	19.2	-
Res Air Conditioners	45	$ 7,300.00	$ -	13,810	46.0	-
Res Heat Pumps	4	$ 2,600.00	$ -	17,817	26.3	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	299	$ 4,594.00	$ -	19,996	22.6	1,041
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	459	$ 3,551.00	$ -	38,934	14.7	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	720	$ -	$ 1,957.00	-	-	-
Tree Planting	1	$ -	$ 1,500.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 12,573.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	400	$ 14,494	$ -	96,285	114.2	1,041
Total Commercial & Industrial Energy Efficiency	459	$ 3,551	$ -	38,934	14.7	-
Total Energy Efficiency Savings	**859**	**$ 18,045**	**$ -**	**135,219**	**128.9**	**1,041**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	723	$ -	$ 16,130	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,582**	**$ 18,045**	**$ 16,130**	**135,219**	**128.9**	**1,041**

Keosauqua Light & Power

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	81,241	$ 12,073		24%	19,749	$ 11,870	$ 0.035
2011	0.80%	108,266	$ 11,315		11%	12,178	$ 8,704	$ 0.029
2012	1.10%	150,539	$ 19,082		9%	13,658	$ 9,343	$ 0.032
2013	1.10%	146,044	$ 25,346		5%	7,300	$ 7,444	$ 0.030
2014	1.10%	149,600	$ 26,629		46%	69,178	$ 17,042	$ 0.017
Total 2010 - 2014		**635,690**	**$ 94,445**		**19%**	**122,064**	**$ 54,403**	
2015	1.10%	149,600	$ 26,570		N/A	N/A	N/A	N/A
2016	0.82%	111,870	$ 23,328		N/A	N/A	N/A	N/A
2017	0.82%	111,870	$ 22,928		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	182,523
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,771,543

Keosauqua Light & Power Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	6	$ 400	$ -	2,271	1.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	11	$ 1,700	$ -	3,861	12.9	-
Res Heat Pumps	1	$ 150	$ -	1,039	3.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	4	$ 250	$ -	129	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	660	$ -	$ 694	-	-	-
Tree Planting	-	$ -	$ 2,500	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	-	$ -	$ 1,450	-	-	-
Energy Plan Filing	-	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	18	$ 1,500	$ -	5,846	12.6	-
Total Commercial & Industrial Energy Efficiency	4	$ 1,000	$ -	1,454	4.8	-
Total Energy Efficiency Savings	**22**	**$ 2,500**	**$ -**	**7,300**	**17.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	660	$ -	$ 4,944	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**682**	**$ 2,500**	**$ 4,944**	**7,300**	**17.5**	**-**

Keosauqua Light & Power Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	180	$ -	$ 1,146.00	10,656	0.9	-
Res Energy Star Appliances	2	$ 50.00	$ -	274	0.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 400.00	$ -	1,564	5.2	-
Res Heat Pumps	1	$ 1,000.00	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	5	$ 300.00	$ -	161	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	700	$ 5,600.00	$ -	34,300	7.0	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	26	$ -	$ 3,900.00	14,354	3.0	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	660	$ -	$ 694.00	-	-	-
Tree Planting	-	$ -	$ 2,500.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	-	$ -	$ 1,452.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	192	$ 1,750	$ 1,146	20,524	15.9	-
Total Commercial & Industrial Energy Efficiency	700	$ 5,600	$ -	34,300	7.0	-
Total Energy Efficiency Savings	**892**	**$ 7,350**	**$ 1,146**	**54,824**	**22.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	686	$ -	$ 8,546	14,354	3.0	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,578**	**$ 7,350**	**$ 9,692**	**69,178**	**25.9**	**-**

Kimballton Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	6,945	$ 1,036		202%	14,012	$ 2,271	$ 0.008
2011	0.50%	11,575	$ 1,714		123%	14,229	$ 1,262	$ 0.007
2012	0.80%	18,520	$ 2,751		78%	14,379	$ 1,460	$ 0.008
2013	0.90%	21,695	$ 2,947		79%	17,185	$ 1,404	$ 0.006
2014	1.00%	23,393	Not Reported		64%	14,979	$ 1,088	$ 0.005
Total 2010 - 2014		**82,128**	**$ 8,447**		**91%**	**74,784**	**$ 7,485**	
2015	1%	23,227	$ 1,971		N/A	N/A	N/A	N/A
2016	1.00%	23,723	$ 1,495		N/A	N/A	N/A	N/A
2017	1.00%	23,723	$ 1,866		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	119,409
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	638,640

Kimballton Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	2	$ 567	$ -	16,556	1.9	-
Res Energy Star Appliances	1	$ 50	$ -	131	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 100	$ -	498	0.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	250	$ -	$ 340	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 197	-	-	-
Energy Plan Filing	1	$ -	$ 150	-	-	-
Total Residential Energy Efficiency	4	$ 717	$ -	17,185	2.8	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**4**	**$ 717**	**$ -**	**17,185**	**2.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	252	$ -	$ 687	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**256**	**$ 717**	**$ 687**	**17,185**	**2.8**	**-**

Kimballton Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 504.00	$ -	14,848	1.6	-
Res Energy Star Appliances	1	$ 50.00	$ -	131	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	250	$ -	$ 340.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 194.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	2	$ 554	$ -	14,979	1.7	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 554**	**$ -**	**14,979**	**1.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	251	$ -	$ 534	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**253**	**$ 554**	**$ 534**	**14,979**	**1.7**	**-**

La Porte City Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	96,397	$ 6,959		138%	132,600	$ 11,976	$ 0.011
2011	0.80%	129,085	$ 9,651		86%	110,417	$ 12,774	$ 0.013
2012	1.10%	178,552	$ 15,911		58%	103,297	$ 43,359	$ 0.103
2013	1.10%	173,651	$ 19,979		11%	18,610	$ 7,158	$ 0.027
2014	1.10%	171,467	$ 23,387		54%	93,346	$ 29,473	$ 0.024
Total 2010 - 2014		**749,152**	**$ 75,886**		**61%**	**458,271**	**$ 104,740**	
2015	1.10%	171,467	$ 23,387		N/A	N/A	N/A	N/A
2016	1.10%	171,745	$ 32,850		N/A	N/A	N/A	N/A
2017	1.10%	171,745	$ 32,450		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	793,567
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,223,633

La Porte City Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 1,600	$ 50	3,128	10.4	-
Res Heat Pumps	1	$ 2,000	$ 50	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	135	$ -	$ 1,392	7,613	6.4	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,841	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	144	$ 3,600	$ 1,492	18,610	26.6	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**144**	**$ 3,600**	**$ 1,492**	**18,610**	**26.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,066	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**146**	**$ 3,600**	**$ 3,558**	**18,610**	**26.6**	**-**

La Porte City Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 1,600.00	$ 50.00	3,128	10.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	94	$ -	$ 802.75	5,422	3.1	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	145	$ 25,272.74	$ 50.00	84,796	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,698.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	102	$ 1,600	$ 853	8,550	13.5	-
Total Commercial & Industrial Energy Efficiency	145	$ 25,273	$ 50	84,796	-	-
Total Energy Efficiency Savings	**247**	**$ 26,873**	**$ 903**	**93,346**	**13.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,698	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**248**	**$ 26,873**	**$ 2,601**	**93,346**	**13.5**	**-**

Lake Mills Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	239,020	$ 27,450		0%	-	$ 2,594	$ -
2011	0.80%	321,858	$ 39,336		23%	72,810	$ 11,765	$ 0.015
2012	1.10%	448,724	$ 43,075		10%	43,049	$ 10,818	$ 0.020
2013	0.93%	334,420	$ 42,655		5%	18,047	$ 4,293	$ 0.007
2014	0.93%	309,824	$ 43,805		16%	49,235	$ 21,149	$ 0.037
Total 2010 - 2014		**1,653,845**	**$ 196,321**		**11%**	**183,141**	**$ 50,619**	
2015	0.93%	309,824	$ 44,105		N/A	N/A	N/A	N/A
2016	0.73%	237,924	$ 38,627		N/A	N/A	N/A	N/A
2017	0.73%	237,924	$ 38,227		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	85,328
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,037,418

Lake Mills Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	32	$ -	$ 480	17,466	4.3	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	1	$ -	$ 153	581	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,360	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	32	$ -	$ 480	17,466	4.3	-
Total Commercial & Industrial Energy Efficiency	1	$ -	$ 153	581	-	-
Total Energy Efficiency Savings	**33**	**$ -**	**$ 633**	**18,047**	**4.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 3,660	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**35**	**$ -**	**$ 4,293**	**18,047**	**4.3**	**-**

Lake Mills Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	47	$ -	$ 705.00	21,380	8.0	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	35	$ -	$ 16,923.00	27,855	0.4	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,521.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	47	$ -	$ 705	21,380	8.0	-
Total Commercial & Industrial Energy Efficiency	35	$ -	$ 16,923	27,855	0.4	-
Total Energy Efficiency Savings	**82**	**$ -**	**$ 17,628**	**49,235**	**8.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 3,521	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**83**	**$ -**	**$ 21,149**	**49,235**	**8.4**	**-**

Lake Park Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	32,946	$ 4,913		235%	77,508	$ 12,702	$ 0.008
2011	0.50%	54,910	$ 8,131		33%	17,852	$ 2,755	$ 0.007
2012	0.80%	87,856	$ 13,049		98%	85,981	$ 10,571	$ 0.010
2013	0.90%	109,758	$ 14,910		11%	11,785	$ 3,145	$ 0.012
2014	1.00%	121,211	Not Reported		77%	93,128	$ 8,101	$ 0.008
Total 2010 - 2014		**406,681**	**$ 41,003**		**70%**	**286,254**	**$ 37,273**	
2015	1%	123,140	$ 9,972		N/A	N/A	N/A	N/A
2016	1.00%	121,827	$ 6,797		N/A	N/A	N/A	N/A
2017	1.00%	121,827	$ 8,482		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	504,238
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,592,845

Lake Park Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	2,721	$ 5,380	Exclude Cust	30%	830	$ 3,781	$ 0.190
2011	0.60%	4,433	$ 8,883	Exclude Cust	128%	5,657	$ 8,500	$ 0.11
2012	0.74%	5,429	$ 11,239	Exclude Cust	229%	12,430	$ 19,102	$ 0.11
2013	0.74%	3,968	$ 11,647	Exclude Cust	41%	1,643	$ 4,853	$ 0.19
2014	0.70%	3,707	$ 10,744	Exclude Cust	212%	7,858	$ 10,205	$ 0.09
Total 2010 - 2014		**20,258**	**$ 47,893**		**140%**	**28,418**	**$ 46,441**	
2015	0.70%	3,707	$ 10,744	Exclude Cust	N/A	N/A	N/A	N/A
2016	0.70%	5,101	$ 10,826	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.70%	5,101	$ 10,476	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	15,294
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	613,977

Lake Park Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 138	$ -	4,030	0.5	-
Res Energy Star Appliances	25	$ 875	$ -	4,790	1.0	21
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 425	$ -	2,064	1.8	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 1,800	$ -	-	-	1,150
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	3	$ 1,428	$ -	79	0.3	156
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 50	$ -	822	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	1	$ 325	$ -	-	-	316
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	615	$ -	$ 664	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,943	-	-	-
Energy Plan Filing	2	$ -	$ 350	-	-	-
Total Residential Energy Efficiency	37	$ 4,666	$ -	10,963	3.5	1,326
Total Commercial & Industrial Energy Efficiency	2	$ 375	$ -	822	-	316
Total Energy Efficiency Savings	**39**	**$ 5,041**	**$ -**	**11,785**	**3.5**	**1,643**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	619	$ -	$ 2,957	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**658**	**$ 5,041**	**$ 2,957**	**11,785**	**3.5**	**1,643**

Lake Park Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 105.00	$ -	3,066	0.3	-
Res Energy Star Appliances	23	$ 820.00	$ -	3,097	1.0	18
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	11	$ 1,650.00	$ -	8,840	6.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	12	$ 7,400.00	$ -	-	-	5,360
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	3	$ 750.00	$ -	1,493	4.7	1,700
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 3,990.00	$ -	76,632	12.4	-
Non-Res Air-Conditioning	1	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	1	$ 800.00	$ -	-	-	779
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	615	$ -	$ 664.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,127.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	50	$ 10,725	$ -	16,496	12.6	7,078
Total Commercial & Industrial Energy Efficiency	4	$ 4,790	$ -	76,632	12.4	779
Total Energy Efficiency Savings	**54**	**$ 15,515**	**$ -**	**93,128**	**25.0**	**7,858**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	617	$ -	$ 2,791	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**671**	**$ 15,515**	**$ 2,791**	**93,128**	**25.0**	**7,858**

Lake View Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	119,843	$ 13,148		19%	23,342	$ 117,545	$ 0.213
2011	0.80%	161,034	$ 17,660		1%	2,373	$ 12,287	$ 0.555
2012	1.10%	224,393	$ 23,617		1%	2,373	$ 13,628	$ 0.556
2013	1.10%	229,476	$ 25,963		9%	20,120	$ 202,508	$ 0.337
2014	1.10%	223,137	$ 30,413		14%	31,297	$ 201,075	$ 0.278
Total 2010 - 2014		**957,883**	**$ 110,801**		**8%**	**79,506**	**$ 547,043**	
2015	1.10%	223,137	$ 30,919		N/A	N/A	N/A	N/A
2016	1.10%	222,738	$ 36,588		N/A	N/A	N/A	N/A
2017	1.10%	222,738	$ 36,988		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	188,247
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,268,587

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
2011	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
2012	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
2013	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
2014	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Total 2010 - 2014		**#REF!**	**#REF!**		**#REF!**	**#REF!**	**#REF!**	
2015	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
2016	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
2014	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!

Total Energy Saved from 2010 through 2014 (Therms)	#REF!
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	#REF!

Lake View Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	1	$ 206	$ -	183	0.0	71
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	1	$ -	$ 59,573	11,177	3.1	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	1,150	$ -	$ 128,454	-	-	-
Street Light Efficiency Upgrades	20	$ -	$ 6,500	8,760	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1	$ -	$ 289	-	-	-
Tree Planting	18	$ 1,500	$ 2,568	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,118	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	1	$ 206	$ -	183	0.0	71
Total Commercial & Industrial Energy Efficiency	21	$ -	$ 66,073	19,937	3.1	-
Total Energy Efficiency Savings	**22**	**$ 206**	**$ 66,073**	**20,120**	**3.1**	**71**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,171	$ 1,500	$ 134,729	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,193**	**$ 1,706**	**$ 200,802**	**20,120**	**3.1**	**71**

Lake View Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	1	$ 211.00	$ -	183	0.0	71
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	2	$ -	$ 87,496.00	22,354	6.1	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	1,150	$ -	$ 100,000.00	-	-	-
Street Light Efficiency Upgrades	20	$ -	$ 6,500.00	8,760	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1	$ -	$ 302.00	-	-	-
Tree Planting	18	$ 1,500.00	$ 2,040.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,026.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	1	$ 211	$ -	183	0.0	71
Total Commercial & Industrial Energy Efficiency	22	$ -	$ 93,996	31,114	6.1	-
Total Energy Efficiency Savings	**23**	**$ 211**	**$ 93,996**	**31,297**	**6.1**	**71**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,170	$ 1,500	$ 105,368	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,193**	**$ 1,711**	**$ 199,364**	**31,297**	**6.1**	**71**

Lamoni Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.43%	97,912	$ 11,510		45%	43,883	$ 31,100	$ 0.009
2011	0.58%	131,695	$ 15,282		28%	36,732	$ 30,500	$ 0.008
2012	0.80%	184,583	$ 23,177		81%	149,366	$ 33,514	$ 0.005
2013	0.80%	184,366	$ 22,438		134%	247,934	$ 12,297	$ 0.005
2014	1.10%	251,513	$ 32,414		59%	147,203	$ 6,288	$ 0.005
Total 2010 - 2014		**850,069**	**$ 104,822**		**74%**	**625,118**	**$ 113,699**	
2015	1.10%	251,513	$ 32,684		N/A	N/A	N/A	N/A
2016	0.80%	183,359	$ 23,370		N/A	N/A	N/A	N/A
2017	0.80%	183,359	$ 22,970		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	862,486
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	5,776,739

Lamoni Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	3,787	$ 6,694		1%	34	$ 813	$ -
2011	0.60%	5,872	$ 11,153		0%	-	$ 702	
2012	0.74%	7,171	$ 13,871		0%	-	$ 841	
2013	0.74%	5,917	$ 13,962		1%	68	$ 737	$ 0.03
2014	0.70%	5,258	$ 12,253		1%	68	$ 719	$ 0.03
Total 2010 - 2014		**28,005**	**$ 57,933**		**1%**	**170**	**$ 3,812**	
2015	0.70%	5,258	$ 12,433		N/A	N/A	N/A	N/A
2016	0.60%	5,434	$ 7,829		N/A	N/A	N/A	N/A
2014	0.60%	5,434	$ 7,479		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	374
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	2,380

Lamoni Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	317	$ 4,078	$ -	146,617	-	-
Res Energy Star Appliances	17	$ 595	$ -	3,846	0.6	68
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	4	$ 2,300	$ -	17,354	24.8	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 100	$ -	187	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	13	$ 208	$ -	25,090	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	1	$ 2,400	$ -	54,840	45.9	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,903	-	-	-
Energy Plan Filing	2	$ -	$ 450	-	-	-
Total Residential Energy Efficiency	339	$ 7,073	$ -	168,004	25.4	68
Total Commercial & Industrial Energy Efficiency	14	$ 2,608	$ -	79,930	45.9	-
Total Energy Efficiency Savings	**353**	**$ 9,681**	**$ -**	**247,934**	**71.3**	**68**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 3,353	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**357**	**$ 9,681**	**$ 3,353**	**247,934**	**71.3**	**68**

Lamoni Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	273	$ 3,455.00	$ -	124,346	-	-
Res Energy Star Appliances	7	$ 240.00	$ -	1,570	0.2	68
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	11	$ 176.00	$ -	21,287	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 3,036.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	280	$ 3,695	$ -	125,916	0.2	68
Total Commercial & Industrial Energy Efficiency	11	$ 176	$ -	21,287	-	-
Total Energy Efficiency Savings	**291**	**$ 3,871**	**$ -**	**147,203**	**0.2**	**68**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 3,136	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**294**	**$ 3,871**	**$ 3,136**	**147,203**	**0.2**	**68**

City of Larchwood

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	43,367	$ 3,999		52%	22,733	$ 10,061	$ 0.044
2011	0.80%	62,097	$ 6,329		53%	32,827	$ 10,312	$ 0.028
2012	1.10%	87,434	$ 9,410		26%	23,039	$ 4,786	$ 0.017
2013	1.10%	91,219	$ 13,124		20%	17,936	$ 5,274	$ 0.024
2014	1.10%	88,332	$ 14,038		60%	53,339	$ 28,998	$ 0.044
Total 2010 - 2014		**372,449**	**$ 46,900**		**40%**	**149,874**	**$ 59,431**	
2015	1.10%	88,332	$ 14,037		N/A	N/A	N/A	N/A
2016	1.10%	89,110	$ 16,291		N/A	N/A	N/A	N/A
2017	1.10%	89,110	$ 16,041		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	202,875
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,387,332

City of Larchwood Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	38	$ 1,565	$ -	13,011	2.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	3	$ 1,500	$ -	4,506	15.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	13	$ 1,334	$ -	419	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 750	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	54	$ 4,399	$ -	17,936	17.5	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**54**	**$ 4,399**	**$ -**	**17,936**	**17.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 875	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**56**	**$ 4,399**	**$ 875**	**17,936**	**17.5**	**-**

City of Larchwood Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	24	$ 965.00	$ -	7,733	1.5	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 100.00	$ -	215	0.7	-
Res Heat Pumps	1	$ 500.00	$ -	1,502	5.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	15	$ 1,730.00	$ -	483	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	8	$ 28.00	$ 136.00	2,324	1.0	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	75	$ 325.00	$ 24,375.00	41,082	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 739.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	41	$ 3,295	$ -	9,933	7.3	-
Total Commercial & Industrial Energy Efficiency	83	$ 353	$ 24,511	43,406	1.0	-
Total Energy Efficiency Savings	**124**	**$ 3,648**	**$ 24,511**	**53,339**	**8.2**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 839	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**126**	**$ 3,648**	**$ 25,350**	**53,339**	**8.2**	**-**

Laurens Municipal Power & Communications

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.75%	221,071	$ 31,048		9%	20,514	$ 17,165	$ 0.061
2011	0.75%	222,377	$ 31,608		54%	119,216	$ 11,616	$ 0.011
2012	1.10%	330,093	$ 46,458		102%	337,502	$ 18,227	$ 0.006
2013	1.10%	310,819	$ 42,664		8%	25,577	$ 7,220	$ 0.020
2014	1.00%	274,192	$ 40,565		9%	23,617	$ 5,988	$ 0.018
Total 2010 - 2014		**1,358,552**	**$ 192,343**		**39%**	**526,427**	**$ 60,216**	
2015	1.00%	274,192	$ 40,790		N/A	N/A	N/A	N/A
2016	0.72%	197,781	$ 36,007		N/A	N/A	N/A	N/A
2017	0.72%	197,781	$ 36,007		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	177,342
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	5,608,369

Laurens Municipal Power & Communications Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	18	$ 73	$ -	1,085	0.4	-
Res Energy Star Appliances	30	$ 1,350	$ -	7,467	1.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 300	$ -	541	1.8	-
Res Heat Pumps	1	$ 2,000	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	7	$ 700	$ -	1,307	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	104	$ 727	$ -	7,307	3.1	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,845	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	58	$ 4,423	$ -	18,270	13.4	-
Total Commercial & Industrial Energy Efficiency	104	$ 727	$ -	7,307	3.1	-
Total Energy Efficiency Savings	**162**	**$ 5,150**	**$ -**	**25,577**	**16.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,070	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**164**	**$ 5,150**	**$ 2,070**	**25,577**	**16.5**	**-**

Laurens Municipal Power & Communications Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	12	$ 59.99	$ -	70	0.0	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	1	$ 800.00	$ -	808	2.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	1	$ 50.00	$ -	407	0.3	-
Res Electric Water Heating	6	$ 600.00	$ -	1,121	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ 56.44	$ -	1,535	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	507	$ 2,256.71	$ -	19,678	8.3	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,065.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	21	$ 1,566	$ -	3,939	3.1	-
Total Commercial & Industrial Energy Efficiency	507	$ 2,257	$ -	19,678	8.3	-
Total Energy Efficiency Savings	**528**	**$ 3,823**	**$ -**	**23,617**	**11.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,165	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**530**	**$ 3,823**	**$ 2,165**	**23,617**	**11.4**	**-**

City of Lawler

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	16,596	$ 3,544		219%	36,369	$ 4,367	$ 0.010
2011	0.80%	22,195	$ 4,074		64%	14,160	$ 833	$ 0.005
2012	1.10%	30,397	$ 5,345		13%	3,953	$ 1,948	$ 0.045
2013	1.10%	32,133	$ 4,546		10%	3,186	$ 1,970	$ 0.038
2014	1.10%	31,105	$ 2,255		20%	6,373	$ 3,294	$ 0.038
Total 2010 - 2014		**132,426**	**$ 19,763**		**48%**	**64,041**	**$ 12,412**	
2015	1.10%	31,105	$ 2,255		N/A	N/A	N/A	N/A
2016	1.10%	30,247	$ 5,430		N/A	N/A	N/A	N/A
2017	1.10%	30,247	$ 5,430		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	194,590
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	898,394

City of Lawler Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	3	$ -	$ 1,500	3,186	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 270	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	3	$ -	$ 1,500	3,186	-	-
Total Energy Efficiency Savings	**3**	**$ -**	**$ 1,500**	**3,186**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 470	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**5**	**$ -**	**$ 1,970**	**3,186**	**-**	**-**

City of Lawler Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	6	$ -	$ 3,000.00	6,373	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 294.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	6	$ -	$ 3,000	6,373	-	-
Total Energy Efficiency Savings	**6**	**$ -**	**$ 3,000**	**6,373**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 294	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**7**	**$ -**	**$ 3,294**	**6,373**	**-**	**-**

City of Lehigh

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.76%	19,752	$ 1,018		100%	19,752	$ 403	$ 0.001
2011	0.83%	21,996	$ 1,270		66%	14,442	$ 160	$ 0.002
2012	0.95%	25,693	$ 1,736		82%	21,165	$ 160	$ 0.001
2013	0.95%	25,963	$ 1,926		63%	16,462	$ 1,774	$ 0.015
2014	1.10%	23,663	$ 1,917		106%	25,142	$ 1,152	$ 0.007
Total 2010 - 2014		**117,067**	**$ 7,867**		**83%**	**96,963**	**$ 3,649**	
2015	1.10%	23,663	$ 1,917		N/A	N/A	N/A	N/A
2016	1.10%	23,924	$ 4,101		N/A	N/A	N/A	N/A
2017	1.10%	23,924	$ 3,851		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	156,825
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	684,299

City of Lehigh Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	200	$ -	$ -	12,000	1.9	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	10	$ 40	$ -	2,630	0.5	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	10	$ 200	$ -	1,832	0.2	708
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	25	$ -	$ 1,084	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 250	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	220	$ 240	$ -	16,462	2.6	708
Total Commercial & Industrial Energy Efficiency	25	$ -	$ 1,084	-	-	-
Total Energy Efficiency Savings	**245**	**$ 240**	**$ 1,084**	**16,462**	**2.6**	**708**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 450	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**247**	**$ 240**	**$ 1,534**	**16,462**	**2.6**	**708**

City of Lehigh Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	300	$ -	$ -	22,622	11.2	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	10	$ 200.00	$ -	1,832	0.2	708
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	21	$ -	$ 686.00	688	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 266.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	310	$ 200	$ -	24,454	11.4	708
Total Commercial & Industrial Energy Efficiency	21	$ -	$ 686	688	-	-
Total Energy Efficiency Savings	**331**	**$ 200**	**$ 686**	**25,142**	**11.4**	**708**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 266	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**332**	**$ 200**	**$ 952**	**25,142**	**11.4**	**708**

Lenox Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	102,835	$ 13,906		54%	55,592	$ 13,119	$ 0.013
2011	0.80%	137,102	$ 18,120		63%	86,548	$ 14,765	$ 0.013
2012	1.10%	189,236	$ 24,253		10%	18,107	$ 8,349	$ 0.020
2013	1.10%	185,075	$ 28,930		267%	494,682	$ 28,403	$ 0.007
2014	1.10%	180,382	$ 26,541		69%	124,951	$ 15,606	$ 0.012
Total 2010 - 2014		**794,630**	**$ 111,751**		**98%**	**779,880**	**$ 80,242**	
2015	1.10%	180,382	$ 26,541		N/A	N/A	N/A	N/A
2016	1.10%	178,767	$ 31,551		N/A	N/A	N/A	N/A
2017	1.10%	178,767	$ 31,551		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,392,275
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	8,371,415

Lenox Municipal Utilities and Lenox Municipal Gas System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	210	$ 3,525	$ -	101,783	5.1	-
Res Energy Star Appliances	33	$ 1,205	$ -	7,987	1.6	68
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 475	$ -	1,075	3.6	-
Res Heat Pumps	5	$ 4,725	$ -	58,857	34.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	2	$ 200	$ -	374	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	1	$ 700	$ -	3,246	1.5	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	34	$ 15,810	$ -	321,361	45.0	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,538	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	256	$ 10,830	$ -	173,321	46.2	68
Total Commercial & Industrial Energy Efficiency	34	$ 15,810	$ -	321,361	45.0	-
Total Energy Efficiency Savings	**290**	**$ 26,640**	**$ -**	**494,682**	**91.2**	**68**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 1,763	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**293**	**$ 26,640**	**$ 1,763**	**494,682**	**91.2**	**68**

Lenox Municipal Utilities and Lenox Municipal Gas System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	183	$ 2,891.00	$ -	82,809	1.0	-
Res Energy Star Appliances	12	$ 460.00	$ -	3,206	0.8	34
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 414.00	$ -	860	2.9	-
Res Heat Pumps	1	$ 1,225.00	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	3	$ 300.00	$ -	560	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 404.00	$ -	19,102	1.2	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	31	$ -	$ 4,314.00	10,544	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 5,498.03	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	203	$ 5,290	$ -	95,305	14.5	34
Total Commercial & Industrial Energy Efficiency	32	$ 404	$ 4,314	29,646	1.2	-
Total Energy Efficiency Savings	**235**	**$ 5,694**	**$ 4,314**	**124,951**	**15.7**	**34**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 5,598	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**238**	**$ 5,694**	**$ 9,912**	**124,951**	**15.7**	**34**

Lenox Municipal Gas System

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	2,679	$ 4,936	Exclude Cust	41%	1,091	$ 4,299	$ 0.207
2011	0.60%	4,229	$ 7,105	Exclude Cust	27%	1,158	$ 3,801	$ 0.19
2012	0.74%	5,560	$ 8,971	Exclude Cust	20%	1,123	$ 4,018	$ 0.20
2013	0.74%	4,749	$ 10,992	Exclude Cust	17%	793	$ 3,221	$ 0.22
2014	0.74%	4,119	$ 8,757	Exclude Cust	6%	262	$ 1,843	$ 0.24
Total 2010 - 2014		**21,336**	**$ 40,761**		**21%**	**4,427**	**$ 17,182**	
2015	0.74%	4,119	$ 9,057	Exclude Cust	N/A	N/A	N/A	N/A
2016	0.20%	3,737	$ 7,577	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.20%	3,737	$ 7,927	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	7,303
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	86,934

Lenox Municipal Utilities and Lenox Municipal Gas System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	6	$ 1,975	$ -	-	-	724
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	3	$ 150	$ -	-	-	69
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 796	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	8	$ 1,800	$ -	-	-	674
Total Commercial & Industrial Energy Efficiency	1	$ 325	$ -	-	-	119
Total Energy Efficiency Savings	**9**	**$ 2,125**	**$ -**	**-**	**-**	**793**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,096	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**11**	**$ 2,125**	**$ 1,096**	**-**	**-**	**793**

Lenox Municipal Utilities and Lenox Municipal Gas System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 800.00	$ -	-	-	262
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,043.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	2	$ 800	$ -	-	-	262
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 800**	**$ -**	**-**	**-**	**262**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,043	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3**	**$ 800**	**$ 1,043**	**-**	**-**	**262**

City of Livermore

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.70%	18,382	$ 6,758		7%	1,307	$ 6,768	$ 0.300
2011	0.70%	17,883	$ 1,807		19%	3,453	$ 3,464	$ 0.229
2012	0.80%	19,870	$ 1,906		2%	374	$ 1,048	$ 0.152
2013	0.80%	21,837	$ 7,559		22%	4,835	$ 606	$ 0.005
2014	0.80%	21,768	$ 2,782		29%	6,366	$ 5,354	$ 0.097
Total 2010 - 2014		**99,740**	**$ 20,812**		**16%**	**16,334**	**$ 17,240**	
2015	0.80%	21,768	$ 2,982		N/A	N/A	N/A	N/A
2016	0.80%	22,100	$ 2,534		N/A	N/A	N/A	N/A
2017	0.80%	22,100	$ 2,284		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	22,572
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	140,224

City of Livermore Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	6	$ -	$ -	312	0.1	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	7	$ -	$ 105	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	6	$ -	$ -	924	0.2	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	9	$ -	$ 75	312	-	84
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	3,287	0.7	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 301	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	28	$ -	$ 180	1,548	0.2	84
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	3,287	0.7	-
Total Energy Efficiency Savings	**28**	**$ -**	**$ 180**	**4,835**	**1.0**	**84**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 426	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**30**	**$ -**	**$ 606**	**4,835**	**1.0**	**84**

City of Livermore Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	8	$ -	$ -	416	0.1	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	2	$ 30.00	$ -	774	0.1	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	8	$ -	$ -	1,232	0.2	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	12	$ -	$ 100.00	416	-	112
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	37	$ -	$ 4,350.00	2,264	0.6	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	3	$ -	$ 525.00	1,264	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 349.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	30	$ 30	$ 100	2,838	0.4	112
Total Commercial & Industrial Energy Efficiency	40	$ -	$ 4,875	3,528	0.6	-
Total Energy Efficiency Savings	**70**	**$ 30**	**$ 4,975**	**6,366**	**0.9**	**112**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 349	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**71**	**$ 30**	**$ 5,324**	**6,366**	**0.9**	**112**

Long Grove Municipal Electric/Wtr

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	17,822	$ 2,891		0%	-	$ 7,758	$ -
2011	0.80%	23,801	$ 3,040		0%	-	$ 1,570	
2012	1.10%	33,254	$ 4,249		0%	-	$ 1,781	
2013	1.10%	32,466	$ 4,087		0%	-	$ 312	
2014	1.10%	32,176	$ 3,963		0%	-	$ 944	
Total 2010 - 2014		**139,518**	**$ 18,230**		**0%**	**-**	**$ 12,365**	
2015	1.10%	32,176	$ 4,163		N/A	N/A	N/A	N/A
2016	1.10%	31,642	$ 8,166		N/A	N/A	N/A	N/A
2017	1.10%	31,642	$ 7,951		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	-
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	-

Long Grove Municipal Electric/Wtr Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 312	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 312	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 312**	**-**	**-**	**-**

Long Grove Municipal Electric/Wtr Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ 405.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 289.00	-	-	-
Energy Plan Filing	1	$ -	$ 250.00	-	-	-
Total Residential Energy Efficiency	-	$ -	$ 405	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ 405**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 539	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 944**	**-**	**-**	**-**

Lorimor Municipal Gas System

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	629	$ 1,800		50%	314	$ 963	$ 0.115
2011	0.60%	945	$ 2,509		22%	209	$ 901	$ 0.12
2012	0.74%	1,124	$ 3,485		0%	-	$ 484	
2013	0.74%	1,093	$ 4,305		0%	-	$ 552	
2014	0.74%	995	$ 1,693		0%	-	$ 471	
Total 2010 - 2014		**4,787**	**$ 13,791**		**11%**	**523**	**$ 3,371**	
2015	0.74%	995	$ 1,449		N/A	N/A	N/A	N/A
2016	0.70%	908	$ 1,601		N/A	N/A	N/A	N/A
2014	0.70%	908	$ 1,401		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	1,570
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	10,460

Lorimor Municipal Gas System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	250	$ -	$ 340	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 112	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	252	$ -	$ 552	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**252**	**$ -**	**$ 552**	**-**	**-**	**-**

Lorimor Municipal Gas System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	250	$ -	$ 340.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 131.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	251	$ -	$ 471	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**251**	**$ -**	**$ 471**	**-**	**-**	**-**

Manilla Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	21,434	$ 3,196		247%	52,867	$ 10,301	$ 0.008
2011	0.50%	35,723	$ 5,290		120%	42,715	$ 3,456	$ 0.007
2012	0.80%	57,157	$ 8,490		119%	68,174	$ 6,102	$ 0.008
2013	0.90%	70,873	$ 9,628		69%	48,923	$ 4,538	$ 0.008
2014	1.00%	74,371	Not Reported		70%	52,336	$ 4,247	$ 0.007
Total 2010 - 2014		**259,558**	**$ 26,604**		**102%**	**265,015**	**$ 28,642**	
2015	1%	74,640	$ 6,439		N/A	N/A	N/A	N/A
2016	1.00%	74,040	$ 4,213		N/A	N/A	N/A	N/A
2017	1.00%	74,040	$ 5,258		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	414,517
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,054,943

Manilla Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	1,292	$ 5,568	Exclude Ind.	76%	976	$ 2,663	$ 0.115
2011	0.60%	1,985	$ 8,227	Exclude Ind.	43%	851	$ 2,834	$ 0.21
2012	0.74%	2,404	$ 9,308	Exclude Ind.	61%	1,471	$ 4,978	$ 0.23
2013	0.74%	2,250	$ 7,153	Exclude Ind.	88%	1,984	$ 3,409	$ 0.11
2014	0.70%	1,915	$ 5,586	Exclude Ind.	134%	2,575	$ 4,053	$ 0.11
Total 2010 - 2014		**9,846**	**$ 35,842**		**80%**	**7,857**	**$ 17,936**	
2015	0.70%	1,915	$ 5,686	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.70%	1,918	$ 5,351	Exclude Industry	N/A	N/A	N/A	N/A
2014	0.70%	1,918	$ 5,001	Exclude Industry	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	11,423
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	158,098

Manilla Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 807	$ -	23,564	2.6	-
Res Energy Star Appliances	20	$ 850	$ -	3,430	0.7	13
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 1,475	$ -	19,780	2.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 1,900	$ -	-	-	1,468
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	2	$ 520	$ -	2,037	1.0	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	1	$ 325	$ -	-	-	416
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	1	$ 390	$ -	112	0.1	87
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	501	$ -	$ 541	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 889	-	-	-
Energy Plan Filing	2	$ -	$ 250	-	-	-
Total Residential Energy Efficiency	28	$ 5,032	$ -	46,774	5.8	1,481
Total Commercial & Industrial Energy Efficiency	4	$ 1,235	$ -	2,149	1.1	503
Total Energy Efficiency Savings	**32**	**$ 6,267**	**$ -**	**48,923**	**6.9**	**1,984**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	505	$ -	$ 1,680	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**537**	**$ 6,267**	**$ 1,680**	**48,923**	**6.9**	**1,984**

Manilla Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 1,200.00	$ -	35,040	3.9	-
Res Energy Star Appliances	11	$ 430.00	$ -	2,060	0.5	7
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 1,275.00	$ -	10,000	2.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	3	$ 2,150.00	$ -	-	-	2,022
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	2	$ 750.00	$ -	233	0.8	162
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	1	$ 425.00	$ -	5,003	0.9	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	1	$ 400.00	$ -	-	-	383
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	501	$ -	$ 541.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,028.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	20	$ 5,805	$ -	47,333	7.7	2,192
Total Commercial & Industrial Energy Efficiency	2	$ 825	$ -	5,003	0.9	383
Total Energy Efficiency Savings	**22**	**$ 6,630**	**$ -**	**52,336**	**8.6**	**2,575**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	504	$ -	$ 1,669	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**526**	**$ 6,630**	**$ 1,669**	**52,336**	**8.6**	**2,575**

Manning Municipal Electric

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	124,143	$ 23,522	Exclude Cust	144%	179,150	$ 12,429	$ 0.005
2011	0.80%	168,769	$ 28,773	Exclude Cust	281%	474,773	$ 31,332	$ 0.005
2012	1.10%	235,238	$ 36,103	Exclude Cust	118%	276,619	$ 17,294	$ 0.006
2013	1.10%	237,606	$ 38,334	Exclude Cust	75%	179,379	$ 26,246	$ 0.011
2014	1.10%	178,936	$ 26,901	Exclude Cust	124%	221,947	$ 16,692	$ 0.005
Total 2010 - 2014		**944,692**	**$ 153,632**		**141%**	**1,331,867**	**$ 103,992**	
2015	1.10%	178,936	$ 26,611	Exclude Cust	N/A	N/A	N/A	N/A
2016	1.10%	179,807	$ 33,643	Exclude Customer	N/A	N/A	N/A	N/A
2017	1.10%	179,807	$ 33,643	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,476,454
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	21,666,942

Manning Municipal Electric and Manning Municipal Gas Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	57	$ 1,850	$ -	15,853	3.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 1,000	$ -	2,028	6.8	-
Res Heat Pumps	16	$ 10,600	$ -	29,705	82.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	17	$ 3,400	$ -	1,335	2.8	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ 500	$ -	1,535	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 400	$ -	9,112	3.8	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	7	$ 4,800	$ -	117,355	32.1	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	197	$ -	$ 1,064	2,360	102.5	-
Nonresidential Direct Load Control	4	$ -	$ 22	96	2.0	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,385	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	155	$ 17,350	$ 303	51,127	162.3	-
Total Commercial & Industrial Energy Efficiency	8	$ 5,200	$ -	126,467	35.9	-
Total Energy Efficiency Savings	**163**	**$ 22,550**	**$ 303**	**177,594**	**198.3**	**-**
Total Residential Load Control	141	$ -	$ 762	1,689	35.3	-
Total Commercial & Industrial Load Control	4	$ -	$ 22	96	2.0	-
Total Load Control	**145**	**$ -**	**$ 784**	**1,785**	**37.3**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,610	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**310**	**$ 22,550**	**$ 3,696**	**179,379**	**235.5**	**-**

Manning Municipal Electric and Manning Municipal Gas Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	32	$ 975.00	$ -	7,850	1.3	-
Res Appliance Recycling	5	$ 125.00	$ -	4,043	2.1	-
Res Air Conditioners	5	$ 700.00	$ -	1,383	4.6	-
Res Heat Pumps	3	$ 1,400.00	$ -	3,117	10.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	12	$ 2,400.00	$ -	386	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ 255.00	$ -	1,535	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	9	$ 6,900.00	$ -	201,177	55.1	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	197	$ -	$ 1,064.49	2,360	102.5	-
Nonresidential Direct Load Control	4	$ -	$ 21.61	96	2.0	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,751.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	114	$ 5,855	$ 303	18,985	85.6	-
Total Commercial & Industrial Energy Efficiency	9	$ 6,900	$ -	201,177	55.1	-
Total Energy Efficiency Savings	**123**	**$ 12,755**	**$ 303**	**220,162**	**140.7**	**-**
Total Residential Load Control	141	$ -	$ 762	1,689	35.3	-
Total Commercial & Industrial Load Control	4	$ -	$ 22	96	2.0	-
Total Load Control	**145**	**$ -**	**$ 784**	**1,785**	**37.3**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,851	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**270**	**$ 12,755**	**$ 3,937**	**221,947**	**178.0**	**-**

Manning Municipal Gas

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.50%	4,742	$ 8,981	Exclude Ind.	92%	4,361	$ 11,072	$ 0.227
2011	0.60%	5,882	$ 10,418	Exclude Ind.	92%	5,429	$ 12,204	$ 0.17
2012	0.74%	7,147	$ 12,420	Exclude Ind.	311%	22,244	$ 15,375	$ 0.05
2013	0.74%	6,638	$ 16,457	Exclude Ind.	28%	1,865	$ 7,176	$ 0.25
2014	0.74%	6,144	$ -	Exclude Ind.	313%	19,252	$ 29,526	$ 0.11
Total 2010 - 2014		**30,554**	**$ 48,276**		**174%**	**53,152**	**$ 75,353**	
2015	0.74%	6,144	$ -	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.70%	7,158	$ 15,233		N/A	N/A	N/A	N/A
2014	0.70%	7,158	$ 15,233		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	44,788
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	942,734

Manning Municipal Electric and Manning Municipal Gas Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	6	$ 300	$ -	-	-	1
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	18	$ 3,500	$ -	-	-	1,584
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	16	$ 2,000	$ -	-	-	280
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	350	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	850	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ 300	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 876	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	40	$ 5,800	$ -	-	-	1,865
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**40**	**$ 5,800**	**$ -**	**-**	**-**	**1,865**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	852	$ -	$ 1,376	-	-	-
Total Distribution Improvements	350	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,242**	**$ 5,800**	**$ 1,376**	**-**	**-**	**1,865**

Manning Municipal Electric and Manning Municipal Gas Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	3	$ 150.00	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	28	$ 5,500.00	$ -	-	-	2,516
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	16	$ 1,800.00	$ -	-	-	212
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	17	$ -	$ 20,000.00	-	-	16,524
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	350	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	850	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ 818.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,258.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	47	$ 7,450	$ -	-	-	2,728
Total Commercial & Industrial Energy Efficiency	17	$ -	$ 20,000	-	-	16,524
Total Energy Efficiency Savings	**64**	**$ 7,450**	**$ 20,000**	**-**	**-**	**19,252**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	851	$ -	$ 2,076	-	-	-
Total Distribution Improvements	350	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,265**	**$ 7,450**	**$ 22,076**	**-**	**-**	**19,252**

Mapleton Municipal Electric

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	88,693	$ 12,628		83%	73,393	$ 2,039	$ 0.003
2011	0.80%	121,355	$ 16,205		84%	101,948	$ 14,187	$ 0.016
2012	1.10%	170,710	$ 21,865		24%	41,153	$ 10,120	$ 0.021
2013	1.10%	162,504	$ 20,879		29%	46,554	$ 4,652	$ 0.012
2014	1.10%	151,104	$ 21,742		6%	9,703	$ 5,131	$ 0.039
Total 2010 - 2014		**694,366**	**$ 93,319**		**39%**	**272,752**	**$ 36,129**	
2015	1.10%	151,104	$ 21,922		N/A	N/A	N/A	N/A
2016	1.10%	149,302	$ 28,283		N/A	N/A	N/A	N/A
2017	1.10%	149,302	$ 27,883		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	469,776
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,649,265

Mapleton, City of

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.20%	1,137	$ 2,752		374%	4,247	$ 2,805	$ 0.098
2011	0.40%	2,273	$ 6,190		84%	1,907	$ 5,566	$ 0.21
2012	0.60%	3,410	$ 12,429		59%	1,996	$ 5,577	$ 0.21
2013	0.74%	4,621	$ 10,345		11%	510	$ 519	$ 0.03
2014	0.74%	3,979	$ 8,103		0%	-	$ 437	
Total 2010 - 2014		**15,420**	**$ 39,819**		**56%**	**8,660**	**$ 14,904**	
2015	0.74%	3,979	$ 9,745		N/A	N/A	N/A	N/A
2016	0.70%	3,720	$ 10,279		N/A	N/A	N/A	N/A
2014	0.70%	3,720	$ 9,929		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	22,255
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	116,046

Mapleton Municipal Electric and Mapleton, City of Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	596	$ -	$ 1,091	33,936	5.5	-
Res Energy Star Appliances	15	$ 500	$ -	4,585	0.8	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 150	$ -	281	0.9	-
Res Heat Pumps	3	$ 1,500	$ -	3,117	10.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	10	$ -	$ 162	4,635	5.6	510
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,444	-	-	-
Energy Plan Filing	2	$ -	$ 325	-	-	-
Total Residential Energy Efficiency	625	$ 2,150	$ 1,252	46,554	23.1	510
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**625**	**$ 2,150**	**$ 1,252**	**46,554**	**23.1**	**510**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 1,769	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**629**	**$ 2,150**	**$ 3,021**	**46,554**	**23.1**	**510**

Mapleton Municipal Electric and Mapleton, City of Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	14	$ 550.00	$ -	5,951	1.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 200.00	$ -	391	1.3	-
Res Heat Pumps	2	$ 1,100.00	$ -	2,541	8.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 2,000.00	$ -	820	2.7	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,718.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	18	$ 3,850	$ -	9,703	13.6	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**18**	**$ 3,850**	**$ -**	**9,703**	**13.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,718	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**20**	**$ 3,850**	**$ 1,718**	**9,703**	**13.6**	**-**

Maquoketa Municipal Electric Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	466,216	$ 59,408		842%	3,925,967	$ 88,445	$ 0.002
2011	0.80%	632,308	$ 76,311		155%	977,787	$ 49,808	$ 0.004
2012	1.10%	893,292	$ 117,086		48%	425,996	$ 530,282	$ 0.097
2013	1.10%	819,135	$ 46,266		38%	314,784	$ 48,901	$ 0.022
2014	0.70%	509,956	$ 38,963		182%	928,538	$ 44,077	$ 0.023
Total 2010 - 2014		**3,320,907**	**$ 338,034**		**198%**	**6,573,072**	**$ 761,513**	
2015	0.70%	509,956	$ 38,963		N/A	N/A	N/A	N/A
2016	0.90%	650,674	$ 111,034		N/A	N/A	N/A	N/A
2017	0.90%	650,674	$ 111,184		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	21,187,941
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	83,726,436

Maquoketa Municipal Electric Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	74	$ 3,370	$ -	21,164	4.8	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	28	$ 4,425	$ -	8,860	29.1	-
Res Heat Pumps	4	$ 800	$ -	5,580	9.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	9	$ 21,680	$ -	279,180	44.2	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	4,100	$ -	$ 9,676	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 8,875	-	-	-
Energy Plan Filing	1	$ -	$ 75	-	-	-
Total Residential Energy Efficiency	106	$ 8,595	$ -	35,604	42.9	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**106**	**$ 8,595**	**$ -**	**35,604**	**42.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4,111	$ 21,680	$ 18,626	279,180	44.2	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**4,217**	**$ 30,275**	**$ 18,626**	**314,784**	**87.1**	**-**

Maquoketa Municipal Electric Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	237	$ 968.00	$ -	4,212	0.5	-
Res Energy Star Appliances	83	$ 3,590.00	$ -	19,499	3.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	34	$ 3,850.00	$ -	10,124	31.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	7	17,012	-	894,703	58.3	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	4,100	$ -	$ 9,676.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 8,981.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	354	$ 8,408	$ -	33,835	35.5	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**354**	**$ 8,408**	**$ -**	**33,835**	**35.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4,108	$ 17,012	$ 18,657	894,703	58.3	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**4,462**	**$ 25,420**	**$ 18,657**	**928,538**	**93.8**	**-**

City of Marathon

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	12,327	$ 4,423		10%	1,280	$ 285	$ 0.008
2011	0.80%	16,314	$ 5,868		0%	-	$ 369	
2012	1.10%	22,059	$ 7,884		16%	3,610	$ 3,053	$ 0.064
2013	1.10%	26,900	$ 2,233		14%	3,853	$ 2,747	$ 0.050
2014	1.10%	24,718	$ 2,461		7%	1,699	$ 961	$ 0.031
Total 2010 - 2014		**102,318**	**$ 22,868**		**10%**	**10,441**	**$ 7,415**	
2015	1.10%	24,718	$ 2,586		N/A	N/A	N/A	N/A
2016	0.88%	18,997	$ 3,890		N/A	N/A	N/A	N/A
2017	0.88%	18,997	$ 3,640		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	15,804
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	197,306

City of Marathon Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	8	$ -	$ 2,400	3,853	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 222	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	8	$ -	$ 2,400	3,853	-	-
Total Energy Efficiency Savings	**8**	**$ -**	**$ 2,400**	**3,853**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 347	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**10**	**$ -**	**$ 2,747**	**3,853**	**-**	**-**

City of Marathon Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	5	$ -	$ 650.00	1,699	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 311.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	5	$ -	$ 650	1,699	-	-
Total Energy Efficiency Savings	**5**	**$ -**	**$ 650**	**1,699**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 311	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**6**	**$ -**	**$ 961**	**1,699**	**-**	**-**

McGregor Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.50%	37,064	$ 4,174		141%	52,439	$ 21,643	$ 0.071
2011	0.60%	45,188	$ 5,627		191%	86,141	$ 22,888	$ 0.026
2012	0.75%	56,717	$ 6,952		84%	47,630	$ 10,731	$ 0.021
2013	0.75%	54,831	$ 7,481		78%	42,992	$ 6,848	$ 0.014
2014	0.75%	54,475	$ 6,982		134%	73,035	$ 7,640	$ 0.007
Total 2010 - 2014		**248,275**	**$ 31,216**		**122%**	**302,236**	**$ 69,750**	
2015	0.75%	54,475	$ 7,201		N/A	N/A	N/A	N/A
2016	0.75%	53,525	$ 15,017		N/A	N/A	N/A	N/A
2017	0.75%	53,525	$ 15,017		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	421,214
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,645,799

McGregor Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	201	$ 138	$ 391	11,312	2.0	-
Res Energy Star Appliances	19	$ 800	$ 105	4,348	1.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 150	$ 15	215	0.7	-
Res Heat Pumps	1	$ 150	$ 15	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	2	$ 100	$ 13	149	0.5	160
Res Electric Water Heating	2	$ 100	$ 10	1,007	2.8	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	58	$ -	$ 1,947	14,893	3.1	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	18	$ -	$ 45	3,199	0.6	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ 1,070	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ 850	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 824	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	278	$ 1,363	$ 534	36,949	18.6	160
Total Commercial & Industrial Energy Efficiency	24	$ 75	$ 3,077	6,042	1.9	-
Total Energy Efficiency Savings	**302**	**$ 1,438**	**$ 3,611**	**42,992**	**20.5**	**160**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,799	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**304**	**$ 1,438**	**$ 5,410**	**42,992**	**20.5**	**160**

McGregor Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	116	$ -	$ 573.00	5,940	0.8	-
Res Energy Star Appliances	3	$ 100.00	$ 30.00	296	0.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	2	$ 44.00	$ 10.00	149	0.5	160
Res Electric Water Heating	120	$ 160.00	$ 354.00	30,968	6.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	60	$ -	$ 1,408.00	27,985	1.7	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	25	$ -	$ 82.00	4,145	0.8	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	8	$ -	$ 3,017.00	3,552	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ 1,000.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 862.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	295	$ 304	$ 2,366	63,760	9.2	160
Total Commercial & Industrial Energy Efficiency	39	$ -	$ 3,108	9,275	1.1	-
Total Energy Efficiency Savings	**334**	**$ 304**	**$ 5,474**	**73,035**	**10.3**	**160**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,862	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**335**	**$ 304**	**$ 7,336**	**73,035**	**10.3**	**160**

Milford Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	1.00%	306,759	$ 166,572		283%	868,129	$ 30,419	$ 0.003
2011	1.00%	312,451	$ 40,654		29%	90,582	$ 25,532	$ 0.023
2012	1.10%	344,512	$ 40,654		55%	190,354	$ 92,596	$ 0.051
2013	1.00%	273,308	$ 40,591		37%	101,319	$ 76,919	$ 0.071
2014	1.00%	275,179	$ 45,402		23%	63,373	$ 80,209	$ 0.112
Total 2010 - 2014		**1,512,209**	**$ 333,873**		**87%**	**1,313,757**	**$ 305,675**	
2015	1.00%	275,179	$ 45,627		N/A	N/A	N/A	N/A
2016	1.00%	282,509	$ 51,762		N/A	N/A	N/A	N/A
2017	1.00%	282,509	$ 51,762		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	4,606,656
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	14,498,525

Milford Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	29	$ 443	$ -	1,654	0.7	-
Res Energy Star Appliances	84	$ 4,500	$ -	24,598	4.8	-
Res Appliance Recycling	12	$ -	$ -	11,736	0.9	-
Res Air Conditioners	1	$ 300	$ -	215	0.7	-
Res Heat Pumps	3	$ 1,863	$ -	808	2.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	4	$ 175	$ -	1,627	1.1	-
Res Electric Water Heating	7	$ 500	$ -	193	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	204	$ 4,797	$ -	56,497	11.9	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 50	$ -	415	0.5	138
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	$ -	$ 60,000	3,577	3.3	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,590	$ -	$ 1,273	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,794	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	140	$ 7,780	$ -	40,831	10.8	-
Total Commercial & Industrial Energy Efficiency	206	$ 4,847	$ 60,000	60,489	15.7	138
Total Energy Efficiency Savings	**346**	**$ 12,627**	**$ 60,000**	**101,319**	**26.6**	**138**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,593	$ -	$ 4,292	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,939**	**$ 12,627**	**$ 64,292**	**101,319**	**26.6**	**138**

Milford Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	2	$ 951.68	$ -	2,638	2.3	-
Res Energy Star Appliances	50	$ 2,600.00	$ -	14,066	2.7	-
Res Appliance Recycling	6	$ -	$ -	5,868	0.4	-
Res Air Conditioners	3	$ 1,050.00	$ -	645	2.2	-
Res Heat Pumps	9	$ 7,850.00	$ -	10,292	17.8	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	9	$ 300.00	$ -	3,913	2.3	-
Res Electric Water Heating	4	$ 275.00	$ -	97	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	28	$ 2,614.65	$ -	19,799	5.3	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	-	60,000	6,055	4.4	2,466
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,590	$ -	$ 1,305.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 3,163.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	83	$ 13,027	$ -	37,518	27.7	-
Total Commercial & Industrial Energy Efficiency	29	$ 2,615	$ 60,000	25,854	9.7	2,466
Total Energy Efficiency Savings	**112**	**$ 15,641**	**$ 60,000**	**63,373**	**37.4**	**2,466**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,593	$ -	$ 4,568	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,705**	**$ 15,641**	**$ 64,568**	**63,373**	**37.4**	**2,466**

Montezuma Municipal Light & Pwr

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	99,384	$ 13,470	Exclude Ind.	30%	30,090	$ 4,516	$ 0.006
2011	0.80%	133,902	$ 16,735	Exclude Ind.	32%	43,020	$ 11,326	
2012	1.10%	186,040	$ 21,696	Exclude Ind.	45%	83,743	$ 21,646	$ 0.024
2013	1.10%	178,403	$ 20,122	Exclude Ind.	23%	40,201	$ 11,277	$ 0.019
2014	1.10%	180,157	$ 29,262	Exclude Ind.	15%	26,823	$ 6,713	$ 0.017
Total 2010 - 2014		**777,886**	**$ 101,285**		**29%**	**223,877**	**$ 55,478**	
2015	1.10%	180,157	$ 29,262	Exclude Ind.	N/A	N/A	N/A	N/A
2016	1.10%	181,407	$ 33,728	Exclude Customer	N/A	N/A	N/A	N/A
2017	1.10%	181,407	$ 33,728	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	257,675
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,110,349

Montezuma Municipal Light & Pwr and Montezuma Natural Gas Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	112	$ -	$ 25	6,250	1.0	-
Res Energy Star Appliances	35	$ 1,500	$ 150	7,439	1.5	104
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 600	$ 60	1,251	4.2	-
Res Heat Pumps	1	$ 1,000	$ 100	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	54	$ 534	$ 58	7,010	1.4	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	30	$ 3,692	$ -	10,381	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	800	$ 864	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,902	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	153	$ 3,100	$ 335	22,809	16.4	104
Total Commercial & Industrial Energy Efficiency	84	$ 4,226	$ 58	17,391	1.4	-
Total Energy Efficiency Savings	**237**	**$ 7,326**	**$ 392**	**40,201**	**17.9**	**104**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	802	$ 864	$ 3,127	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,039**	**$ 8,190**	**$ 3,519**	**40,201**	**17.9**	**104**

Montezuma Municipal Light & Pwr and Montezuma Natural Gas Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	75	$ -	$ 16.50	4,185	0.7	-
Res Energy Star Appliances	18	$ 755.00	$ 45.50	3,517	0.5	40
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 300.00	$ 30.00	645	2.2	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	26	$ 1,999.43	$ 204.78	18,476	3.7	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	800	$ -	$ 864.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,830.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	96	$ 1,055	$ 92	8,347	3.4	40
Total Commercial & Industrial Energy Efficiency	26	$ 1,999	$ 205	18,476	3.7	-
Total Energy Efficiency Savings	**122**	**$ 3,054**	**$ 297**	**26,823**	**7.0**	**40**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	802	$ -	$ 3,794	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**924**	**$ 3,054**	**$ 4,091**	**26,823**	**7.0**	**40**

Montezuma Natural Gas

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.50%	7,065	$ 13,620		19%	1,359	$ 3,892	$ 0.184
2011	0.80%	11,372	$ 19,894		22%	2,527	$ 7,866	$ 0.20
2012	0.94%	13,055	$ 22,117		18%	2,350	$ 5,552	$ 0.15
2013	0.74%	8,232	$ 17,248		34%	2,780	$ 10,749	$ 0.27
2014	0.74%	8,612	$ -		24%	2,084	$ 8,227	$ 0.27
Total 2010 - 2014		**48,335**	**$ 72,879**		**23%**	**11,100**	**$ 36,285**	
2015	0.74%	8,612	$ -		N/A	N/A	N/A	N/A
2016	0.70%	8,727	$ 14,974		N/A	N/A	N/A	N/A
2014	0.70%	8,727	$ 14,624		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	14,439
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	223,904

Montezuma Municipal Light & Pwr and Montezuma Natural Gas Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	11	$ 4,025	$ 403	-	-	1,401
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	9	$ 500	$ 50	-	-	149
Res Weatherization & Energy Audits	1	$ 750	$ 75	-	-	182
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	8	$ 3,200	$ 320	-	-	1,048
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	800	$ 864	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 694	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	21	$ 5,275	$ 528	-	-	1,732
Total Commercial & Industrial Energy Efficiency	8	$ 3,200	$ 320	-	-	1,048
Total Energy Efficiency Savings	**29**	**$ 8,475**	**$ 848**	**-**	**-**	**2,780**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	802	$ 864	$ 994	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**831**	**$ 9,339**	**$ 1,842**	**-**	**-**	**2,780**

Montezuma Municipal Light & Pwr and Montezuma Natural Gas Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	8	$ 2,850.00	$ 285.00	-	-	1,009
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	3	$ 150.00	$ 15.00	-	-	27
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	8	$ 3,200.00	$ 320.00	-	-	1,048
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	800	$ -	$ 864.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 975.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	11	$ 3,000	$ 300	-	-	1,036
Total Commercial & Industrial Energy Efficiency	8	$ 3,200	$ 320	-	-	1,048
Total Energy Efficiency Savings	**19**	**$ 6,200**	**$ 620**	**-**	**-**	**2,084**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	801	$ -	$ 1,839	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**820**	**$ 6,200**	**$ 2,459**	**-**	**-**	**2,084**

Morning Sun Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	1,443	$ 2,714		17%	242	$ 400	$ 0.135
2011	0.60%	2,177	$ 4,416		15%	337	$ 939	$ 0.12
2012	0.74%	2,584	$ 6,173		22%	556	$ 1,222	$ 0.13
2013	0.74%	2,172	$ 6,723		14%	293	$ 592	$ 0.06
2014	0.74%	2,116	$ 5,936		44%	936	$ 663	$ 0.03
Total 2010 - 2014		**10,492**	**$ 25,962**		**23%**	**2,364**	**$ 3,816**	
2015	0.74%	2,116	$ 6,040		N/A	N/A	N/A	N/A
2016	0.70%	2,059	$ 6,936		N/A	N/A	N/A	N/A
2014	0.70%	2,059	$ 6,586		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	2,733
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	46,026

Morning Sun Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 150	$ -	-	-	224
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	3	$ 50	$ -	-	-	69
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 292	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	5	$ 200	$ -	-	-	293
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**5**	**$ 200**	**$ -**	**-**	**-**	**293**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 392	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**7**	**$ 200**	**$ 392**	**-**	**-**	**293**

Morning Sun Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	8	$ 250.00	$ -	-	-	890
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	2	$ 50.00	$ -	-	-	46
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 363.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	10	$ 300	$ -	-	-	936
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**10**	**$ 300**	**$ -**	**-**	**-**	**936**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 363	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**11**	**$ 300**	**$ 363**	**-**	**-**	**936**

City of Moulton

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	1,222	$ 2,847		364%	4,454	$ 5,996	$ 0.239
2011	0.60%	1,865	$ 3,795		0%	-	$ 257	
2012	0.74%	2,289	$ 4,478		0%	-	$ 943	
2013	0.74%	1,163	$ 3,057		0%	-	$ 249	
2014	0.74%	1,350	$ 1,642		0%	-	$ 184	
Total 2010 - 2014		**7,889**	**$ 15,820**		**56%**	**4,454**	**$ 7,629**	
2015	0.74%	1,350	$ 1,390		N/A	N/A	N/A	N/A
2016	0.70%	1,475	$ 1,992		N/A	N/A	N/A	N/A
2014	0.70%	1,475	$ 1,792		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	22,270
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	28,951

City of Moulton Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	3	$ -	$ -	862	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 149	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	3	$ -	$ -	862	-	-
Total Energy Efficiency Savings	**3**	**$ -**	**$ -**	**862**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 249	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**5**	**$ -**	**$ 249**	**862**	**-**	**-**

City of Moulton Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 184.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 184	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 184**	**-**	**-**	**-**

Mount Pleasant Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	435,277	$ 43,948		122%	532,673	$ 38,570	$ 0.008
2011	0.80%	583,131	$ 70,418		36%	212,690	$ 264,906	$ 0.105
2012	1.10%	818,048	$ 94,746		24%	195,545	$ 33,198	$ 0.005
2013	1.10%	785,216	$ 110,357		22%	175,425	$ 203,034	$ 0.116
2014	1.10%	775,596	$ 115,799		33%	256,474	$ 191,904	$ 0.082
Total 2010 - 2014		**3,397,269**	**$ 435,267**		**40%**	**1,372,807**	**$ 731,613**	
2015	1.10%	775,596	$ 115,799		N/A	N/A	N/A	N/A
2016	0.80%	564,489	$ 130,205		N/A	N/A	N/A	N/A
2017	0.80%	564,489	$ 134,240		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	3,270,690
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	15,988,734

Mount Pleasant Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	84	$ 5,340	$ 1,666	12,843	0.4	1,150
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	27	$ 3,000	$ 936	6,204	20.7	-
Res Heat Pumps	5	$ 3,600	$ 1,123	18,162	27.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	9	$ 180	$ 56	672	2.4	720
Res Electric Water Heating	11	$ 550	$ 172	1,480	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	15	$ 10,458	$ 3,262	115,566	21.3	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	74	$ -	$ 160,930	20,498	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	3,001	$ -	$ 2,891	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 8,545	-	-	-
Energy Plan Filing	1	$ -	$ 325	-	-	-
Total Residential Energy Efficiency	136	$ 12,670	$ 3,953	39,361	51.1	1,870
Total Commercial & Industrial Energy Efficiency	89	$ 10,458	$ 164,193	136,064	21.3	-
Total Energy Efficiency Savings	**225**	**$ 23,128**	**$ 168,145**	**175,425**	**72.5**	**1,870**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3,003	$ -	$ 11,761	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3,228**	**$ 23,128**	**$ 179,906**	**175,425**	**72.5**	**1,870**

Mount Pleasant Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	6	$ 1,899.11	$ 82.14	16,237	3.6	-
Res Energy Star Appliances	50	$ 4,400.00	$ 190.32	8,801	1.3	680
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	19	$ 3,400.00	$ 147.06	4,423	14.7	-
Res Heat Pumps	17	$ 3,425.00	$ 148.14	17,086	40.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	6	$ 150.00	$ 6.49	448	1.6	480
Res Electric Water Heating	5	$ 250.00	$ 10.81	564	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	3	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	15	$ 10,498.08	$ 454.08	185,246	48.5	-
Non-Res Air-Conditioning	1	$ 50.00	$ 2.16	415	0.5	138
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	74	$ 148,573.70	$ 6,426.32	23,254	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	3,001	$ -	$ 3,646.56	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 8,044.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	106	$ 13,524	$ 585	47,559	61.7	1,160
Total Commercial & Industrial Energy Efficiency	90	$ 159,122	$ 6,883	208,915	49.0	138
Total Energy Efficiency Savings	**196**	**$ 172,646**	**$ 7,468**	**256,474**	**110.7**	**1,298**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3,003	$ -	$ 11,791	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3,199**	**$ 172,646**	**$ 19,258**	**256,474**	**110.7**	**1,298**

Muscatine Power & Water								
	Electric Comparison of Goals and Results							
	Goals				Results			
Year	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.49%	4,137,507	$ 502,675	None	118%	4,887,715	$ 389,472	$ 0.004
2011	0.65%	5,716,852	$ 499,780	None	105%	6,008,026	$ 359,358	$ 0.006
2012	0.83%	7,191,842	$ 514,864	None	120%	8,662,165	$ 335,884	$ 0.004
2013	0.83%	7,183,916	$ 514,864	None	118%	8,588,443	$ 371,669	$ 0.005
2014	0.83%	7,376,252	$ 336,600	None	151%	10,931,768	$ 449,813	$ 0.004
Total 2010 - 2014		**31,606,368**	**$ 2,368,783**		**124%**	**39,078,117**	**$ 1,906,195**	
2015	0.83%	7,567,023	$ 390,164	None	N/A	N/A	N/A	N/A
2016	0.83%	6,928,884	$ 255,484	None	N/A	N/A	N/A	N/A
2017	0.83%	6,928,884	$ 255,484	None	N/A	N/A	N/A	N/A
Total Energy Saved from 2010 through 2014 (kWh)								102,565,828
Lifetime Energy Savings from Measures Implemented from 2010 through 2012 (kWh)								540,360,321

Muscatine Power and Water Results for Calendar Year 2013						
		2013	2013	2013	2013	2013
Program	Measure	# Participants	Electric Program Incentives	Electric Other Utility Costs	Electricity Savings (kWh)	Demand Reduction (kW)
Res - Lighting						
	WECC Change A Light		$ 3,152		64,340	18.924
	CFL Exchange	1774	$ 6,919		177,400	50.686
	CFL - Prescriptive	567	$ 1,004		28,350	8.100
Total			**$ 11,075**	**$ -**	**270,090**	**77.709**
Res - HVAC						
	A/C Tune-up	4	$ 2,800		36,120	24.080
	Window A/C Rebate - Prescriptive	31	$ 775		3,024	2.016
	Whole House A/C - Prescriptive	126	$ 18,250		124,584	83.056
	Geo-exchange - Prescriptive	0				
Total			***$ 21,825***	***$ -***	***163,728***	***109.152***
Res - Appliance						
	Water Heater - Perscriptive	41	$ 5,350		7,205	1.645
	Dishwasher -Perscriptive	133	$ 4,250		18,221	75.921
	Clothes Washer - Perscriptive	200	$ 10,000		128,000	106.667
	Refrigerator - Perscriptive	206	$ 9,000		108,000	16.438
	Freezer - Perscriptive	14	$ 490		6,720	1.023
	Clothes Dryer - Perscriptive	26	$ 700		2,834	2.834
	Electric Range - Perscriptive	12	$ 300		2,928	2.440
Total			***$ 30,090***	***$ -***	***273,908***	***206.968***
Res - Building						
	Window - Perscriptive					-
Total			***$ -***	***$ -***	***-***	***-***
Res - Recycling						
	Refrigerator - Perscriptive	26	$ 2,220		34,824	5.300
	Freezer - Perscriptive	0				
	Window A/C - Perscriptive	2	$ 50		1,078	
Total			***$ 2,270***	***$ -***	***35,902***	***5.300***
Res - Energy Inspections		45				
	CFLs		$ 534		13,700	3.914
	Low Flow Aerators			$ 59	3,330	27.750
	Low Flow Shower Head				12,361	33.866
	Water Heater Insulation					
	Water Heater Reduction				2,675	0.611
Total			***$ 534***	***$ 59***	***32,066***	***66.141***
Res - Energy Inspection Equipment						
	Duct Blaster					
	Thermal Imager					
	Calibration - Blower Door					
	Misc. - PPE, Supplies, etc.			$ 1,476		
Total				***$ 1,476***		
Res - Educational Materials						
	School Publications					

	Earthday Event			$ 976		
	APOGEE - Home Energy Suite			$ 8,052		
	Trees Forever			$ 10,000		
	Poster Contest			$ 3,286		
	Scholarships, Awards, & Trophies			$ 600		
	Memberships & Subscriptions			$ 525		
Total				***$ 23,439***		
Res	Administration			$ 27,965		
Total				***$ 27,965***		
Commercial/Industrial - Lighting						
	Lighting & Fixtures - Prescriptive	14	$ 101,748		5,014,146	572.391
	Internal Lighting Upgrades	41		$ 28,744	2,155	0.537
	Internal Street Lighting Project	79		$ 43,292	53,806	13.401
	Exit	1	$ 35		1,655	0.189
Total			***$ 101,783***	***$ 72,036***	***5,071,762***	***586.518***
Commercial/Industrial - Geo, HVAC						
	Geo Thermal - Prescriptive					-
	A/C Units	11	$ 4,341		103,428	11.807
Total			***$ 4,341***	***$ -***	***103,428***	***11.807***
Commercial/Industrial - Customized						
	Window Replacement	2	$ 1,025		5,400	3.699
	DSM	3		$ 13,492	61,668	7.040
	LEDs	3	$ 872		11,325	1.293
Total			***$ 1,897***	***$ 13,492***	***78,393***	***12.031***
Commercial/Industrail - Motors & Drives						
	Compressor Projects	1	$ 15,000		879,475	100.397
	Motor Projects					
	Drive Projects	2	$ 16,421		1,679,692	191.746
Total			***$ 31,421***	***$ -***	***2,559,167***	***292.142***
Commercial/Industrial	Administration			$ 27,966		
Total				***$ 27,966***		
Commercial/Industrial - Equipment						
Total				***$ -***		
Renewable Energy	PV Array					
	Wind Turbine					
Total				***$ -***		

Total Res EE	$ 65,794	$ 27,965	775,694	465
Total Non-Res EE	$ 139,442	$ 27,966	7,812,750	902.50
Total Energy Savings	**$ 205,236**	**$ 55,931**	**8,588,444**	**1,367.77**
Total Res Load Control	$ -	$ -	-	-
Total Non-Res Load Con	$ -	$ -	-	-
Total Load Control	**$ -**	**$ -**	**-**	**-**
Total Distribution Imprmnts	$ -	$ -	-	-
Total Renewable Energy	$ -	$ -	-	-
Total Other	$ -	$ 110,502	-	-
Total	**$ -**	**$ 110,502**	**-**	**-**
Total All Programs	**$ 205,236**	**$ 166,433**	**8,588,444**	**1,367.77**

Muscatine Power and Water Results for Calendar Year 2014						
Program	Measure	2014 # Participants	2014 Electric Program Incentives	2014 Electric Other Utility Costs	2014 Electricity Savings (kWh)	2014 Demand Reduction (kW)
Res - Lighting						
	CFL Exchange	1433	$ 5,589		143,300	40.943
	CFL - Prescriptive	702	$ 3,068		35,100	10.029
Total			**$ 8,657**	**$ -**	**178,400**	**50.971**
Res - HVAC						
	A/C Tune-up	4	$ 3,260		42,054	28.036
	Window A/C Rebate - Prescriptive	11	$ 275		642	0.428
	Whole House A/C - Prescriptive	102	$ 17,600		93,080	62.053
	Geo-exchange - Prescriptive	5	$ 5,600		56,592	37.728
Total			***$ 26,735***	***$ -***	***192,368***	***128.245***
Res - Appliance						
	Water Heater - Perscriptive	27	$ 4,000		3,597	0.821
	Dishwasher -Perscriptive	101	$ 2,525		13,837	57.654
	Clothes Washer - Perscriptive	168	$ 8,400		107,520	89.600
	Refrigerator - Perscriptive	153	$ 7,650		94,050	14.315
	Freezer - Perscriptive	7	$ 245		3,360	0.511
Total			***$ 22,820***	***$ -***	***222,364***	***162.902***
Res - Building						
	Window - Perscriptive					-
Total			***$ -***	***$ -***	***-***	***-***
Res - Recycling						
	Refrigerator - Perscriptive	28	$ 1,400		23,964	3.647
	Freezer - Perscriptive	2	$ 100		1,550	
	Window A/C - Perscriptive	3	$ 75		1,617	
Total			***$ 1,575***	***$ -***	***27,131***	***3.647***
Res - Energy Inspections		37				
	CFLs		$ 449		11,500	3.286
	Low Flow Aerators				3,015	25.125
	Low Flow Shower Head				10,520	28.822
	Water Heater Reduction				3,540	0.808
Total			***$ 449***	***$ -***	***28,575***	***58.041***
Res - Energy Inspection Equipment						
	Duct Blaster					
	Thermal Imager					
	Calibration - Blower Door					
	Misc. - PPE, Supplies, etc.					
Total				***$ -***		
Res - Educational Materials						
	School Publications			$ 726		
	Earthday Event			$ 936		
	Questline Newletter			$ 5,450		
	Trees Forever			$ 10,000		
	Poster Contest			$ 2,964		

	Scholarships, Awards, & Trophies			$ 100		
	Travel			$ 1,041		
	Memberships & Subscriptions			$ 934		
Total				***$ 22,151***		
Res	Administration			$ 32,333		
Total				***$ 32,333***		
Commercial/Industrial - Lighting						
	Lighting & Fixtures - Prescriptive	22	$ 105,672		4,596,854	524.755
	Internal Lighting Upgrades	4			68,258	17.001
	Internal Street Lighting Project	286		$ 111,463	102,400	25.504
Total			***$ 105,672***	***$ 111,463***	***4,767,512***	***567.260***
Commercial/Industrial - Geo, HVAC						
	Geo Thermal - Prescriptive	2	$ 6,950		29,443	3.361
	A/C Units	6	$ 2,883		35,144	4.012
Total			***$ 9,833***	***$ -***	***64,587***	***4.012***
Commercial/Industrial - Customized						
	Window Replacement Projects	1	$ 1,875		15,000	10.274
	Appliance Recycle	1	$ 85		900	
	Programmable Thermostat	1	$ 25		415	0.047
	Compressor Projects	2	$ 16,675		983,243	
	Electric Water Heater	2	$ 200		672	0.077
Total			***$ 18,860***	***$ -***	***1,000,230***	***10.398***
Commercial/Industrail - Motors & Drives						
	Motor Projects	2	$ 56,933		4,397,372	501.983
	Internal Motor Projects	3	$ -		53,229	6.076
Total			***$ 56,933***	***$ -***	***4,450,601***	***508.059***
Commercial/Industrial	Administration			$ 32,333		
Total				***$ 32,333***		
Commercial/Industrial - Equipment						
Total				***$ -***		
Renewable Energy	PV Array					
	Wind Turbine					
Total				***$ -***		

Total Res EE	$ 60,236	$ 32,333	648,838	404
Total Non-Res EE	$ 191,297	$ 32,333	10,282,930	1,089.73
Total Energy Savings	**$ 251,533**	**$ 64,666**	**10,931,768**	**1,493.54**
Total Res Load Control	$ -	$ -	-	-
Total Non-Res Load Con	$ -	$ -	-	-
Total Load Control	**$ -**	**$ -**	**-**	**-**
Total Distribution Imprmnts	$ -	$ -	-	-
Total Renewable Energy	$ -	$ -	-	-
Total Other	$ -	$ 133,614	-	-
Total	**$ -**	**$ 133,614**	**-**	**-**
Total All Programs	**$ 251,533**	**$ 198,280**	**10,931,768**	**1,493.54**

Neola Light & Water System

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	29,332	$ 2,912		23%	6,736	$ 872	$ 0.015
2011	0.80%	39,795	$ 3,899		0%	-	$ 942	
2012	1.10%	55,974	$ 5,794		0%	-	$ 1,215	
2013	1.10%	58,183	$ 6,273		0%	-	$ 20,309	
2014	0.50%	26,566	$ 2,848		17%	4,575	$ 25,060	$ 0.423
Total 2010 - 2014		**209,851**	**$ 21,727**		**5%**	**11,311**	**$ 48,398**	
2015	0.80%	42,505	$ 4,844		N/A	N/A	N/A	N/A
2016	0.80%	42,762	$ 6,931		N/A	N/A	N/A	N/A
2017	0.80%	42,762	$ 6,681		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	38,255
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	135,288

Neola Light & Water System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ 19,192	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	400	$ -	$ 544	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 448	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ 19,192	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ 19,192**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	402	$ -	$ 1,117	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**402**	**$ -**	**$ 20,309**	**-**	**-**	**-**

Neola Light & Water System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	14	$ -	$ 24,110.50	4,575	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	400	$ -	$ 544.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 405.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	14	$ -	$ 24,111	4,575	-	-
Total Energy Efficiency Savings	**14**	**$ -**	**$ 24,111**	**4,575**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	401	$ -	$ 949	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**415**	**$ -**	**$ 25,060**	**4,575**	**-**	**-**

New Hampton Municipal Light Plant

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	319,824	$ 41,784		63%	200,000	$ 27,968	$ 0.013
2011	0.80%	421,634	$ 46,243		0%	-	$ 7,114	
2012	1.00%	531,066	$ 68,731		0%	-	$ 7,594	
2013	1.00%	552,410	$ 71,589		7%	39,640	$ 25,390	$ 0.043
2014	0.10%	55,387	$ 23,724		72%	39,640	$ 25,266	$ 0.043
Total 2010 - 2014		**1,880,321**	**$ 252,071**		**15%**	**279,280**	**$ 93,332**	
2015	0.10%	55,387	$ 24,124		N/A	N/A	N/A	N/A
2016	0.10%	55,354	$ 12,846		N/A	N/A	N/A	N/A
2017	0.10%	55,354	$ 12,246		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,118,919
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,585,592

New Hampton Municipal Light Plant Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	83	$ -	$ 21,000	39,640	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,990	-	-	-
Energy Plan Filing	1	$ -	$ 400	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	83	$ -	$ 21,000	39,640	-	-
Total Energy Efficiency Savings	**83**	**$ -**	**$ 21,000**	**39,640**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 4,390	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**85**	**$ -**	**$ 25,390**	**39,640**	**-**	**-**

New Hampton Municipal Light Plant Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	83	$ -	$ 21,000.00	39,640	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 4,266.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	83	$ -	$ 21,000	39,640	-	-
Total Energy Efficiency Savings	**83**	**$ -**	**$ 21,000**	**39,640**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 4,266	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**84**	**$ -**	**$ 25,266**	**39,640**	**-**	**-**

New London Municipal Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	86,487	$ 10,354		124%	107,099	$ 5,273	$ 0.006
2011	0.80%	114,693	$ 12,766		105%	120,313	$ 7,305	$ 0.007
2012	1.10%	143,487	$ 15,478		100%	143,572	$ 8,209	$ 0.008
2013	1.10%	157,543	$ 19,523		163%	257,519	$ 11,162	$ 0.006
2014	1.10%	157,187	$ 23,301		172%	270,368	$ 13,746	$ 0.007
Total 2010 - 2014		**659,397**	**$ 81,421**		**136%**	**898,871**	**$ 45,695**	
2015	1.10%	157,187	$ 23,301		N/A	N/A	N/A	N/A
2016	1.10%	157,160	$ 35,489		N/A	N/A	N/A	N/A
2017	1.10%	157,160	$ 35,089		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,320,900
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	6,042,745

New London Municipal Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	2,976	$ 6,369	$ -	250,921	50.3	-
Res Energy Star Appliances	18	$ 695	$ -	2,216	0.9	8
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 1,000	$ -	2,072	6.9	-
Res Heat Pumps	2	$ 600	$ -	2,310	7.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	-	$ -	$ 2,273	-	-	-
Energy Plan Filing	-	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	3,004	$ 8,664	$ -	257,519	65.8	8
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**3,004**	**$ 8,664**	**$ -**	**257,519**	**65.8**	**8**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	-	$ -	$ 2,498	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3,004**	**$ 8,664**	**$ 2,498**	**257,519**	**65.8**	**8**

New London Municipal Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	2,928	$ 6,266.00	$ -	246,874	49.5	-
Res Energy Star Appliances	28	$ 1,145.00	$ -	4,787	1.0	40
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	7	$ 1,000.00	$ -	2,033	6.8	-
Res Heat Pumps	2	$ 2,000.00	$ -	15,739	19.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	5	$ 250.00	$ -	934	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,085.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	2,970	$ 10,661	$ -	270,368	76.7	40
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2,970**	**$ 10,661**	**$ -**	**270,368**	**76.7**	**40**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 3,085	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2,971**	**$ 10,661**	**$ 3,085**	**270,368**	**76.7**	**40**

Ogden Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	81,955	$ 14,583		31%	25,583	$ 10,440	$ 0.022
2011	0.80%	107,868	$ 14,583		21%	22,534	$ 25,226	$ 0.020
2012	1.10%	149,717	$ 18,164		1%	1,021	$ 24,650	$ 0.104
2013	1.10%	145,070	$ 24,999		4%	5,533	$ 4,181	$ 0.024
2014	1.10%	147,758	$ 22,350		7%	10,081	$ 6,477	$ 0.039
Total 2010 - 2014		**632,369**	**$ 94,679**		**10%**	**64,753**	**$ 70,974**	
2015	1.10%	147,758	$ 22,650		N/A	N/A	N/A	N/A
2016	1.10%	147,311	$ 32,437		N/A	N/A	N/A	N/A
2017	1.10%	147,311	$ 32,837		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	149,063
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	458,484

Ogden Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	94	$ 683	$ -	5,533	1.8	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,151	$ -	$ 1,735	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,538	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	94	$ 683	$ -	5,533	1.8	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**94**	**$ 683**	**$ -**	**5,533**	**1.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,153	$ -	$ 3,498	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,247**	**$ 683**	**$ 3,498**	**5,533**	**1.8**	**-**

Ogden Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	119	$ 1,118.00	$ -	6,899	5.5	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	10	$ -	$ 2,021.50	3,182	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,151	$ -	$ 1,835.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,502.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	119	$ 1,118	$ -	6,899	5.5	-
Total Commercial & Industrial Energy Efficiency	10	$ -	$ 2,022	3,182	-	-
Total Energy Efficiency Savings	**129**	**$ 1,118**	**$ 2,022**	**10,081**	**5.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,152	$ -	$ 3,337	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,281**	**$ 1,118**	**$ 5,359**	**10,081**	**5.5**	**-**

City of Onawa

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	202,815	$ 22,385		157%	319,326	$ 39,042	$ 0.014
2011	0.80%	277,290	$ 29,534		137%	381,212	$ 551,154	$ 0.016
2012	1.10%	387,999	$ 40,817		55%	214,933	$ 186,167	$ 0.013
2013	1.10%	386,596	$ 44,936		54%	209,286	$ 18,837	$ 0.006
2014	1.10%	372,634	$ 37,007		57%	211,828	$ 27,334	$ 0.011
Total 2010 - 2014		**1,627,334**	**$ 174,679**		**82%**	**1,336,585**	**$ 822,534**	
2015	1.10%	372,634	$ 37,007		N/A	N/A	N/A	N/A
2016	1.10%	365,735	$ 67,118		N/A	N/A	N/A	N/A
2017	1.10%	365,735	$ 66,818		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	2,227,029
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	12,591,572

City of Onawa Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	2,112	$ 5,412	$ -	146,425	23.5	-
Res Energy Star Appliances	10	$ 350	$ -	3,397	0.6	-
Res Appliance Recycling	1	$ 30	$ -	978	0.1	-
Res Air Conditioners	3	$ 550	$ -	1,063	3.5	-
Res Heat Pumps	1	$ 600	$ -	1,502	5.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 200	$ -	187	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	40	$ -	$ -	54,240	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ -	$ -	1,494	0.6	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	55	$ -	$ 9,000	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,395	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	2,168	$ 7,142	$ -	207,792	32.7	-
Total Commercial & Industrial Energy Efficiency	2	$ -	$ -	1,494	0.6	-
Total Energy Efficiency Savings	**2,170**	**$ 7,142**	**$ -**	**209,286**	**33.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	57	$ -	$ 11,695	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2,227**	**$ 7,142**	**$ 11,695**	**209,286**	**33.4**	**-**

City of Onawa Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1,440	$ 3,636.00	$ -	96,186	15.4	-
Res Energy Star Appliances	12	$ 375.00	$ -	3,086	0.5	-
Res Appliance Recycling	2	$ 60.00	$ -	1,956	0.1	-
Res Air Conditioners	2	$ 300.00	$ -	606	2.0	-
Res Heat Pumps	7	$ 7,800.00	$ -	29,617	49.1	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	4	$ 800.00	$ -	2,014	5.5	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	40	$ -	$ -	54,240	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	4	$ 2,673.00	$ -	24,123	8.5	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	97	$ -	$ 9,000.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,690.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	1,507	$ 12,971	$ -	187,705	72.7	-
Total Commercial & Industrial Energy Efficiency	4	$ 2,673	$ -	24,123	8.5	-
Total Energy Efficiency Savings	**1,511**	**$ 15,644**	**$ -**	**211,828**	**81.2**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	98	$ -	$ 11,690	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,609**	**$ 15,644**	**$ 11,690**	**211,828**	**81.2**	**-**

Orange City Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	273,724	$ 40,821		96%	263,350	$ 57,118	$ 0.008
2011	0.50%	456,207	$ 67,553		137%	624,493	$ 59,528	$ 0.009
2012	0.80%	729,930	$ 108,416		113%	828,191	$ 89,679	$ 0.011
2013	0.90%	838,596	$ 113,922		153%	1,283,577	$ 131,682	$ 0.011
2014	1.00%	928,795	Not Reported		75%	693,095	$ 62,813	$ 0.008
Total 2010 - 2014		**3,227,252**	**$ 330,711**		**114%**	**3,692,706**	**$ 400,819**	
2015	1%	870,263	$ 76,187		N/A	N/A	N/A	N/A
2016	1.00%	892,600	$ 47,068		N/A	N/A	N/A	N/A
2017	1.00%	892,600	$ 58,741		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	4,576,999
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	44,991,442

Orange City Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	12,245	$ 28,352	Exclude Cust	131%	16,001	$ 20,469	$ 0.090
2011	0.60%	19,492	$ 44,481	Exclude Cust	37%	7,141	$ 20,939	$ 0.21
2012	0.74%	24,938	$ 56,393	Exclude Cust	72%	18,044	$ 29,947	$ 0.13
2013	0.74%	22,157	$ 57,890	Exclude Cust	94%	20,827	$ 23,467	$ 0.10
2014	0.60%	16,637	$ 45,334	Exclude Cust	311%	51,804	$ 36,376	$ 0.07
Total 2010 - 2014		**95,469**	**$ 232,450**		**119%**	**113,816**	**$ 131,198**	
2015	0.60%	16,637	$ 45,634	Exclude Cust	N/A	N/A	N/A	N/A
2016	0.59%	22,431	$ 46,311		N/A	N/A	N/A	N/A
2014	0.59%	22,431	$ 45,811		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	173,463
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	1,682,241

Orange City Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 113	$ -	3,285	0.4	-
Res Energy Star Appliances	140	$ 4,392	$ -	16,627	6.3	109
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	18	$ 4,925	$ -	60,696	7.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	19	$ 10,250	$ -	-	-	5,879
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	14	$ 4,602	$ -	1,286	2.5	1,289
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	24	$ 51,200	$ -	736,976	191.4	-
Non-Res Air-Conditioning & Heat Pumps	3	$ 7,586	$ -	10,832	13.1	-
Non-Res Kitchen	1	$ 200	$ -	1,652	0.2	-
Non-Res Heating	2	$ 650	$ -	-	-	1,212
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	2	$ 10,050	$ -	278,865	28.8	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	5	$ 51,408	$ -	173,358	152.7	12,338
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 9,324	-	-	-
Energy Plan Filing	2	$ -	$ 450	-	-	-
Total Residential Energy Efficiency	192	$ 24,281	$ -	81,894	16.8	7,277
Total Commercial & Industrial Energy Efficiency	37	$ 121,094	$ -	1,201,683	386.1	13,550
Total Energy Efficiency Savings	**229**	**$ 145,375**	**$ -**	**1,283,577**	**402.9**	**20,827**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 9,774	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**233**	**$ 145,375**	**$ 9,774**	**1,283,577**	**402.9**	**20,827**

Orange City Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	6	$ 652.50	$ -	19,052	2.1	-
Res Energy Star Appliances	95	$ 3,095.50	$ -	11,576	3.6	72
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	19	$ 2,050.00	$ -	11,351	5.8	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	19	$ 11,900.00	$ -	-	-	7,224
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	18	$ 7,585.17	$ -	1,183	3.2	1,337
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	12	$ 22,496.00	$ -	287,974	64.3	-
Non-Res Air-Conditioning	4	$ 15,492.75	$ -	120,539	30.3	-
Non-Res Kitchen	2	$ 900.00	$ -	5,748	1.0	2,082
Non-Res Heating (HVAC)	4	$ 4,450.00	$ -	-	-	5,974
Non-Res Motors & Drives	2	$ 3,240.00	$ -	108,198	16.4	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	6	18,250	-	127,474	50.9	35,115
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 9,077.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	157	$ 25,283	$ -	43,162	14.7	8,633
Total Commercial & Industrial Energy Efficiency	30	$ 64,829	$ -	649,933	163.0	43,171
Total Energy Efficiency Savings	**187**	**$ 90,112**	**$ -**	**693,095**	**177.6**	**51,804**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 9,077	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**189**	**$ 90,112**	**$ 9,077**	**693,095**	**177.6**	**51,804**

Orient Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	14,532	$ 2,030		104%	15,096	$ 4,156	$ 0.030
2011	0.80%	19,589	$ 2,586		33%	6,500	$ 3,372	$ 0.010
2012	1.10%	27,837	$ 3,880		118%	32,771	$ 4,375	$ 0.008
2013	1.10%	30,220	$ 5,507		165%	49,744	$ 3,523	$ 0.011
2014	1.10%	27,168	$ 4,062		119%	32,208	$ 1,228	$ 0.006
Total 2010 - 2014		**119,345**	**$ 18,065**		**114%**	**136,319**	**$ 16,654**	
2015	1.10%	27,168	$ 4,262		N/A	N/A	N/A	N/A
2016	1.10%	25,804	$ 5,093		N/A	N/A	N/A	N/A
2017	1.10%	25,804	$ 4,843		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	207,177
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	959,236

Orient Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	79	$ 1,054	$ -	37,853	5.2	-
Res Energy Star Appliances	5	$ 215	$ -	900	0.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 1,770	$ -	10,991	0.8	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 284	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	84	$ 1,269	$ -	38,753	5.5	-
Total Commercial & Industrial Energy Efficiency	2	$ 1,770	$ -	10,991	0.8	-
Total Energy Efficiency Savings	**86**	**$ 3,039**	**$ -**	**49,744**	**6.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 484	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**88**	**$ 3,039**	**$ 484**	**49,744**	**6.3**	**-**

Orient Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	68	$ 891.00	$ -	32,103	4.4	-
Res Energy Star Appliances	1	$ 25.00	$ -	105	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 312.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	69	$ 916	$ -	32,208	4.4	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**69**	**$ 916**	**$ -**	**32,208**	**4.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 312	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**70**	**$ 916**	**$ 312**	**32,208**	**4.4**	**-**

Osage Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	321,773	$ 37,474		19%	62,699	$ 12,519	$ 0.011
2011	0.80%	426,955	$ 47,858		13%	56,774	$ 15,972	$ 0.012
2012	1.10%	594,363	$ 55,437		21%	124,523	$ 55,117	$ 0.041
2013	1.10%	583,043	$ 69,898		93%	544,437	$ 29,037	$ 0.005
2014	1.10%	587,324	$ 76,553		31%	181,090	$ 20,370	$ 0.007
Total 2010 - 2014		**2,513,458**	**$ 287,219**		**39%**	**969,523**	**$ 133,015**	
2015	1.10%	587,324	$ 76,553		N/A	N/A	N/A	N/A
2016	1.10%	583,312	$ 100,501		N/A	N/A	N/A	N/A
2017	1.10%	583,312	$ 99,303		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,583,460
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	11,319,929

Osage Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	13,290	$ 25,101		14%	1,912	$ 9,114	$ 0.298
2011	0.60%	20,395	$ 36,602		22%	4,451	$ 18,936	$ 0.28
2012	0.74%	25,240	$ 44,335		19%	4,836	$ 20,526	$ 0.26
2013	0.74%	21,151	$ 50,922		40%	8,414	$ 11,032	$ 0.11
2014	0.74%	20,673	$ 43,522		52%	10,739	$ 11,598	$ 0.11
Total 2010 - 2014		**100,748**	**$ 200,482**		**30%**	**30,352**	**$ 71,206**	
2015	0.74%	20,673	$ 43,522		N/A	N/A	N/A	N/A
2016	0.70%	20,557	$ 44,799		N/A	N/A	N/A	N/A
2014	0.70%	20,557	$ 43,830		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	37,126
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	313,646

Osage Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	188	$ 376	$ -	154,589	41.0	-
Res Energy Star Appliances	87	$ 3,670	$ -	12,711	1.4	1,318
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	70	$ 140	$ -	12,020	30.0	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	174	$ 3,480	$ -	-	-	5,250
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	4	$ -	$ 259	-	-	48
Res Weatherization & Energy Audits	5	$ 1,748	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	265	$ 3,341	$ -	247,556	59.8	-
Non-Res Air-Conditioning & Heat Pumps	23	$ 490	$ -	5,522	10.2	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	20	$ 1,160	$ -	-	-	1,798
Non-Res Motors & Drives	8	$ 3,840	$ -	82,384	22.5	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	14	$ 8,119	$ -	21,281	4.9	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	569	$ -	$ -	6,817	682.8	-
Nonresidential Direct Load Control	65	$ -	$ -	1,557	156.0	-
Customer Education/Outreach	-	$ -	$ 2,514	-	-	-
Tree Planting	100	$ -	$ 3,000	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 7,377	-	-	-
Energy Plan Filing	2	$ -	$ 555	-	-	-
Total Residential Energy Efficiency	528	$ 9,414	$ 259	179,321	72.5	6,616
Total Commercial & Industrial Energy Efficiency	330	$ 16,950	$ -	356,743	97.5	1,798
Total Energy Efficiency Savings	**858**	**$ 26,364**	**$ 259**	**536,063**	**170.0**	**8,414**
Total Residential Load Control	569	$ -	$ -	6,817	682.8	-
Total Commercial & Industrial Load Control	65	$ -	$ -	1,557	156.0	-
Total Load Control	**634**	**$ -**	**$ -**	**8,374**	**838.8**	**-**
Education, Low-Income, Trees, Assessments	104	$ -	$ 13,446	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,596**	**$ 26,364**	**$ 13,705**	**544,437**	**1,008.8**	**8,414**

Osage Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	16	$ 234.00	$ -	280	0.0	-
Res Energy Star Appliances	40	$ 1,805.00	$ -	6,192	0.2	542
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	167	$ 3,340.00	$ -	28,677	71.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	254	$ 5,080.00	$ -	-	-	7,663
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	1	$ -	$ 20.00	-	-	12
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	25	$ 369.00	$ -	15,411	2.6	-
Non-Res Air-Conditioning	112	$ 2,240.00	$ -	19,177	48.0	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	44	$ 1,565.00	$ -	-	-	2,522
Non-Res Motors & Drives	4	$ 4,800.00	$ -	102,979	28.2	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	569	$ -	$ -	6,817	682.8	-
Nonresidential Direct Load Control	65	$ -	$ -	1,557	156.0	-
Customer Education/Outreach	-	$ -	$ 994.00	-	-	-
Tree Planting	100	$ -	$ 3,465.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 7,955.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	478	$ 10,459	$ 20	35,150	71.9	8,217
Total Commercial & Industrial Energy Efficiency	185	$ 8,974	$ -	137,566	78.8	2,522
Total Energy Efficiency Savings	**663**	**$ 19,433**	**$ 20**	**172,716**	**150.7**	**10,739**
Total Residential Load Control	569	$ -	$ -	6,817	682.8	-
Total Commercial & Industrial Load Control	65	$ -	$ -	1,557	156.0	-
Total Load Control	**634**	**$ -**	**$ -**	**8,374**	**838.8**	**-**
Education, Low-Income, Trees, Assessments	103	$ -	$ 12,514	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,400**	**$ 19,433**	**$ 12,534**	**181,090**	**989.5**	**10,739**

City of Panora

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	76,249	$ 10,022		53%	40,381	$ 12,914	$ 0.026
2011	0.80%	102,342	$ 14,592		15%	15,707	$ 14,506	$ 0.077
2012	1.10%	143,390	$ 19,265		15%	22,023	$ 14,725	$ 0.052
2013	1.10%	151,250	$ 23,081		13%	20,055	$ 16,170	$ 0.065
2014	1.10%	152,711	$ 23,449		52%	78,877	$ 24,508	$ 0.031
Total 2010 - 2014		**625,942**	**$ 90,409**		**28%**	**177,043**	**$ 82,823**	
2015	1.10%	152,711	$ 23,749		N/A	N/A	N/A	N/A
2016	1.10%	151,110	$ 24,943		N/A	N/A	N/A	N/A
2017	1.10%	151,110	$ 25,343		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	320,892
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,826,366

City of Panora Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	3	$ 85	$ -	308	0.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 175	$ -	496	1.7	-
Res Heat Pumps	1	$ 950	$ -	1,039	3.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	30	$ -	$ 879	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	3	$ -	$ 6,500	-	-	-
Street Light Efficiency Upgrades	48	$ -	$ 6,000	18,212	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,281	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	38	$ 1,210	$ 2,460	1,843	5.3	-
Total Commercial & Industrial Energy Efficiency	51	$ -	$ 12,500	18,212	-	-
Total Energy Efficiency Savings	**89**	**$ 1,210**	**$ 14,960**	**20,055**	**5.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	-	$ -	$ -	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**89**	**$ 1,210**	**$ 14,960**	**20,055**	**5.3**	**-**

City of Panora Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	6	$ 125.00	$ -	723	0.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	1	$ 800.00	$ -	1,502	5.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 100.00	$ -	208	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ 1,055.00	$ -	3,315	0.1	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	30	$ -	$ 878.81	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 3,824.00	$ -	49,499	7.6	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	4	$ -	$ 8,400.00	-	-	-
Street Light Efficiency Upgrades	65	$ -	$ 8,125.00	23,630	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,200.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	40	$ 2,080	$ 2,079	5,748	5.4	-
Total Commercial & Industrial Energy Efficiency	71	$ 3,824	$ 16,525	73,129	7.6	-
Total Energy Efficiency Savings	**111**	**$ 5,904**	**$ 18,604**	**78,877**	**13.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	-	$ -	$ -	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**111**	**$ 5,904**	**$ 18,604**	**78,877**	**13.0**	**-**

Paton Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	12,236	$ 1,735		0%	-	$ 176	$ -
2011	0.80%	16,476	$ 2,090		0%	-	$ 385	
2012	1.10%	23,113	$ 2,650		0%	-	$ 178	
2013	1.10%	21,539	$ 3,313		0%	-	$ 356	
2014	1.10%	19,453	$ 2,635		0%	-	$ 210	
Total 2010 - 2014		**92,817**	**$ 12,424**		**0%**	**-**	**$ 1,305**	
2015	1.10%	19,453	$ 2,635		N/A	N/A	N/A	N/A
2016	0.84%	15,407	$ 2,461		N/A	N/A	N/A	N/A
2017	0.84%	15,407	$ 2,461		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	-
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	-

Paton Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 156	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 356	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 356**	**-**	**-**	**-**

Paton Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 210.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 210	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 210**	**-**	**-**	**-**

Paullina Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	29,455	$ 4,393		115%	33,800	$ 11,727	$ 0.008
2011	0.50%	49,092	$ 7,269		15%	7,545	$ 3,133	$ 0.021
2012	0.80%	78,547	$ 11,666		80%	62,731	$ 5,653	$ 0.007
2013	0.90%	89,672	$ 12,182		67%	60,425	$ 7,252	$ 0.010
2014	1.00%	99,505	Not Reported		61%	60,584	$ 5,122	$ 0.006
Total 2010 - 2014		**346,271**	**$ 35,510**		**65%**	**225,085**	**$ 32,887**	
2015	1%	99,777	$ 8,147		N/A	N/A	N/A	N/A
2016	1.00%	99,450	$ 5,737		N/A	N/A	N/A	N/A
2017	1.00%	99,450	$ 7,160		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	350,434
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,791,923

Paullina Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	11	$ 250	$ -	1,591	0.8	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 500	$ -	1,424	1.6	606
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 2,870	$ -	55,054	10.7	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 1,800	$ -	2,356	2.8	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	600	$ -	$ 648	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,034	-	-	-
Energy Plan Filing	1	$ -	$ 150	-	-	-
Total Residential Energy Efficiency	13	$ 750	$ -	3,015	2.4	606
Total Commercial & Industrial Energy Efficiency	3	$ 4,670	$ -	57,410	13.5	-
Total Energy Efficiency Savings	**16**	**$ 5,420**	**$ -**	**60,425**	**15.9**	**606**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	602	$ -	$ 1,832	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**618**	**$ 5,420**	**$ 1,832**	**60,425**	**15.9**	**606**

Paullina Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	16	$ 630.00	$ -	3,481	0.7	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 600.00	$ -	8,231	1.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 2,020.00	$ -	48,472	9.4	-
Non-Res Air-Conditioning	1	$ 150.00	$ -	400	0.2	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	600	$ -	$ 648.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,074.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	19	$ 1,230	$ -	11,712	2.1	-
Total Commercial & Industrial Energy Efficiency	2	$ 2,170	$ -	48,872	9.6	-
Total Energy Efficiency Savings	**21**	**$ 3,400**	**$ -**	**60,584**	**11.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	601	$ -	$ 1,722	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**622**	**$ 3,400**	**$ 1,722**	**60,584**	**11.8**	**-**

City of Pella

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.34%	661,957	$ 87,459		0%	-	$ 15,158	$ -
2011	0.46%	860,944	$ 112,352		0%	-	$ 15,939	
2012	0.57%	1,053,950	$ 137,370		65%	680,100	$ 66,384	$ 0.008
2013	0.90%	1,703,659	$ 231,439		120%	2,037,594	$ 156,176	$ 0.008
2014	1.00%	1,876,842	Not Reported		120%	2,246,436	$ 168,091	$ 0.007
Total 2010 - 2014		**6,157,352**	**$ 568,620**		**81%**	**4,964,130**	**$ 421,747**	
2015	1%	1,881,907	$ 154,779		N/A	N/A	N/A	N/A
2016	1.00%	1,868,427	$ 103,625		N/A	N/A	N/A	N/A
2017	1.00%	1,868,427	$ 129,325		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	6,321,624
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	60,795,033

City of Pella Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	28	$ 1,295	$ -	8,995	1.2	-
Res Appliance Recycling	2	$ 980	$ -	19,252	2.2	-
Res Air Conditioners	48	$ 10,875	$ -	86,236	37.8	8,484
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	12	$ 123,719	$ -	1,910,612	323.8	-
Non-Res Air-Conditioning & Heat Pumps	10	$ 1,613	$ -	12,499	1.7	261
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 17,544	-	-	-
Energy Plan Filing	1	$ -	$ 150	-	-	-
Total Residential Energy Efficiency	78	$ 13,150	$ -	114,483	41.2	8,484
Total Commercial & Industrial Energy Efficiency	22	$ 125,332	$ -	1,923,111	325.6	261
Total Energy Efficiency Savings	**100**	**$ 138,482**	**$ -**	**2,037,594**	**366.8**	**8,745**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 17,694	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**102**	**$ 138,482**	**$ 17,694**	**2,037,594**	**366.8**	**8,745**

City of Pella Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	16	$ 800.00	$ -	5,932	0.7	-
Res Appliance Recycling	2	$ 830.00	$ -	16,402	2.0	-
Res Air Conditioners	40	$ 10,400.00	$ -	69,082	40.0	9,393
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	16	$ 38,859.80	$ -	727,276	117.0	-
Non-Res Air-Conditioning	10	$ 52,411.50	$ -	574,380	101.7	-
Non-Res Kitchen	1	$ 2,460.00	$ -	42,609	7.1	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	2	$ 3,800.00	$ -	97,819	19.3	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	1	$ 225.00	$ -	3,861	0.4	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	4	39,919	-	709,075	127.4	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 18,385.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	58	$ 12,030	$ -	91,416	42.7	9,393
Total Commercial & Industrial Energy Efficiency	34	$ 137,676	$ -	2,155,020	372.9	-
Total Energy Efficiency Savings	**92**	**$ 149,706**	**$ -**	**2,246,436**	**415.7**	**9,393**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 18,385	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**93**	**$ 149,706**	**$ 18,385**	**2,246,436**	**415.7**	**9,393**

Pocahontas Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	1.23%	258,167	$ 24,113		6%	16,274	$ 17,313	$ 0.047
2011	1.23%	261,907	$ 24,399		76%	200,091	$ 204,916	$ 0.084
2012	1.23%	271,541	$ 25,180		3%	9,092	$ 5,999	$ 0.046
2013	1.10%	238,700	$ 30,379		6%	13,793	$ 6,349	$ 0.042
2014	1.10%	227,973	$ 37,722		6%	13,793	$ 7,886	$ 0.042
Total 2010 - 2014		**1,258,288**	**$ 141,794**		**20%**	**253,043**	**$ 242,463**	
2015	1.10%	227,973	$ 37,767		N/A	N/A	N/A	N/A
2016	1.10%	221,654	$ 44,246		N/A	N/A	N/A	N/A
2017	1.10%	221,654	$ 42,531		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	122,748
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,482,274

Pocahontas Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	4	$ -	$ 1,000	2,304	7.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	705	$ -	$ -	8,446	623.7	-
Nonresidential Direct Load Control	127	$ -	$ -	3,043	225.0	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	15	$ -	$ 3,000	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,124	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	4	$ -	$ 1,000	2,304	7.7	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**4**	**$ -**	**$ 1,000**	**2,304**	**7.7**	**-**
Total Residential Load Control	705	$ -	$ -	8,446	623.7	-
Total Commercial & Industrial Load Control	127	$ -	$ -	3,043	225.0	-
Total Load Control	**832**	**$ -**	**$ -**	**11,489**	**848.7**	**-**
Education, Low-Income, Trees, Assessments	17	$ -	$ 5,349	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**853**	**$ -**	**$ 6,349**	**13,793**	**856.4**	**-**

Pocahontas Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	4	$ -	$ 1,000.00	2,304	7.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	705	$ -	$ -	8,446	623.7	-
Nonresidential Direct Load Control	127	$ -	$ -	3,043	225.0	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	30	$ -	$ 5,000.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,886.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	4	$ -	$ 1,000	2,304	7.7	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**4**	**$ -**	**$ 1,000**	**2,304**	**7.7**	**-**
Total Residential Load Control	705	$ -	$ -	8,446	623.7	-
Total Commercial & Industrial Load Control	127	$ -	$ -	3,043	225.0	-
Total Load Control	**832**	**$ -**	**$ -**	**11,489**	**848.7**	**-**
Education, Low-Income, Trees, Assessments	31	$ -	$ 6,886	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**867**	**$ -**	**$ 7,886**	**13,793**	**856.4**	**-**

Prescott Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	422	$ 1,089		22%	93	$ 184	$ 0.086
2011	0.60%	624	$ 1,332		20%	126	$ 411	$ 0.21
2012	0.74%	750	$ 1,442		34%	252	$ 825	$ 0.21
2013	0.74%	685	$ 2,262		33%	224	$ 685	$ 0.19
2014	0.74%	644	$ 1,763		18%	119	$ 400	$ 0.22
Total 2010 - 2014		**3,125**	**$ 7,888**		**26%**	**814**	**$ 2,505**	
2015	0.74%	644	$ 1,863		N/A	N/A	N/A	N/A
2016	0.70%	650	$ 1,771		N/A	N/A	N/A	N/A
2014	0.70%	650	$ 1,571		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	1,031
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	16,282

Prescott Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 525	$ -	-	-	224
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 60	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	2	$ 525	$ -	-	-	224
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 525**	**$ -**	**-**	**-**	**224**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 160	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**4**	**$ 525**	**$ 160**	**-**	**-**	**224**

Prescott Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	1	$ 325.00	$ -	-	-	119
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 75.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	1	$ 325	$ -	-	-	119
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1**	**$ 325**	**$ -**	**-**	**-**	**119**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 75	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ 325**	**$ 75**	**-**	**-**	**119**

Preston Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	49,569	$ 8,230		52%	25,999	$ 4,003	$ 0.014
2011	0.80%	66,669	$ 13,110		30%	19,964	$ 5,098	$ 0.010
2012	1.10%	93,389	$ 16,393		41%	37,898	$ 6,702	$ 0.013
2013	1.10%	88,756	$ 8,150		97%	85,979	$ 50,766	$ 0.018
2014	1.10%	88,767	$ 3,384		12%	10,245	$ 4,122	$ 0.026
Total 2010 - 2014		**387,150**	**$ 49,267**		**47%**	**180,084**	**$ 70,691**	
2015	1.10%	88,767	$ 3,384		N/A	N/A	N/A	N/A
2016	0.90%	72,028	$ 14,489		N/A	N/A	N/A	N/A
2017	0.90%	72,028	$ 14,489		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	312,197
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,848,755

Preston Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.43%	2,339	$ 5,834		42%	991	$ 1,970	$ 0.128
2011	0.57%	3,137	$ 6,643		52%	1,616	$ 2,164	$ 0.07
2012	0.71%	3,902	$ 8,144		34%	1,317	$ 2,048	$ 0.08
2013	0.74%	3,213	$ 6,503		34%	1,079	$ 1,754	$ 0.07
2014	0.74%	3,208	$ 1,200		83%	2,654	$ 2,107	$ 0.08
Total 2010 - 2014		**15,799**	**$ 28,324**		**48%**	**7,657**	**$ 10,043**	
2015	0.74%	3,208	$ 1,200		N/A	N/A	N/A	N/A
2016	0.70%	3,059	$ 7,851		N/A	N/A	N/A	N/A
2014	0.70%	3,059	$ 7,776		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	9,767
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	145,507

Preston Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	31	$ 1,220	$ -	9,307	1.7	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 150	$ -	281	0.9	-
Res Heat Pumps	6	$ 1,400	$ -	5,540	18.5	-
Res Gas Furnaces and Boilers	9	$ 900	$ -	-	-	1,010
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	3	$ 75	$ -	-	-	69
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	2	$ 1,170	$ -	19,208	8.6	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	1	$ -	$ 45,384	51,643	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	500	$ -	$ 680	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,391	-	-	-
Energy Plan Filing	1	$ -	$ 150	-	-	-
Total Residential Energy Efficiency	50	$ 3,745	$ -	15,128	21.1	1,079
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**50**	**$ 3,745**	**$ -**	**15,128**	**21.1**	**1,079**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	506	$ 1,170	$ 47,605	70,851	8.6	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**556**	**$ 4,915**	**$ 47,605**	**85,979**	**29.7**	**1,079**

Preston Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	150	$ 728.00	$ -	1,350	-	-
Res Energy Star Appliances	23	$ 905.00	$ -	6,102	1.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	10	$ 1,100.00	$ -	2,793	8.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	6	$ 600.00	$ -	-	-	673
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	4	$ 100.00	$ -	-	-	92
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	671	-	-	-	1,889
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	500	$ -	$ 680.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,445.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	193	$ 3,433	$ -	10,245	9.8	765
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**193**	**$ 3,433**	**$ -**	**10,245**	**9.8**	**765**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	503	$ 671	$ 2,125	-	-	1,889
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**696**	**$ 4,104**	**$ 2,125**	**10,245**	**9.8**	**2,654**

City of Primghar

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	25,795	$ 3,843		65%	16,839	$ 8,362	$ 0.008
2011	0.50%	42,947	$ 6,359		37%	16,014	$ 2,042	$ 0.009
2012	0.80%	68,715	$ 10,206		9%	6,281	$ 1,834	$ 0.015
2013	0.90%	75,793	$ 10,296		58%	44,191	$ 4,298	$ 0.008
2014	1.00%	87,324	Not Reported		1%	1,190	$ 1,201	$ 0.021
Total 2010 - 2014		**300,574**	**$ 30,704**		**28%**	**84,515**	**$ 17,737**	
2015	1%	79,787	$ 6,886		N/A	N/A	N/A	N/A
2016	1.00%	81,057	$ 5,092		N/A	N/A	N/A	N/A
2017	1.00%	81,057	$ 6,355		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	173,767
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	950,781

City of Primghar Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	4	$ 85	$ -	913	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 3,107	$ -	43,278	6.2	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 956	-	-	-
Energy Plan Filing	1	$ -	$ 150	-	-	-
Total Residential Energy Efficiency	4	$ 85	$ -	913	0.0	-
Total Commercial & Industrial Energy Efficiency	1	$ 3,107	$ -	43,278	6.2	-
Total Energy Efficiency Savings	**5**	**$ 3,192**	**$ -**	**44,191**	**6.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,106	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**7**	**$ 3,192**	**$ 1,106**	**44,191**	**6.3**	**-**

City of Primghar Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	5	$ 210.00	$ -	1,190	0.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 991.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	5	$ 210	$ -	1,190	0.3	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**5**	**$ 210**	**$ -**	**1,190**	**0.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 991	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**6**	**$ 210**	**$ 991**	**1,190**	**0.3**	**-**

Readlyn Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	28,887	$ 6,077		141%	40,735	$ 5,918	$ 0.016
2011	0.80%	39,259	$ 6,822		28%	11,183	$ 5,150	$ 0.037
2012	1.10%	54,436	$ 8,642		182%	99,022	$ 3,165	$ 0.002
2013	1.10%	56,952	$ 8,781		33%	18,687	$ 7,185	$ 0.028
2014	1.10%	54,265	$ 9,446		42%	22,890	$ 8,193	$ 0.033
Total 2010 - 2014		**233,799**	**$ 39,768**		**82%**	**192,517**	**$ 29,611**	
2015	1.10%	54,265	$ 9,646		N/A	N/A	N/A	N/A
2016	1.10%	53,496	$ 10,765		N/A	N/A	N/A	N/A
2017	1.10%	53,496	$ 10,515		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	263,939
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,949,812

Readlyn Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	226	$ -	$ -	5,388	0.7	-
Res Energy Star Appliances	8	$ 340	$ -	2,614	0.5	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 800	$ -	1,896	6.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	1	$ -	$ 300	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	14	$ -	$ 4,134	8,789	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	350	$ -	$ 958	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 528	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	241	$ 1,040	$ 300	9,468	6.0	-
Total Commercial & Industrial Energy Efficiency	16	$ 100	$ 4,134	9,219	1.4	-
Total Energy Efficiency Savings	**257**	**$ 1,140**	**$ 4,434**	**18,687**	**7.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	352	$ -	$ 1,611	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**609**	**$ 1,140**	**$ 6,045**	**18,687**	**7.4**	**-**

Readlyn Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	396	$ -	$ 471.00	6,273	0.5	-
Res Energy Star Appliances	10	$ 370.00	$ -	2,391	0.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 200.00	$ -	391	1.3	-
Res Heat Pumps	1	$ 200.00	$ -	808	2.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 50.00	$ -	187	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	1	$ -	$ 300.00	-	-	-
Non-Res Lighting	1	$ -	$ 1,507.00	4,680	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	13	$ -	$ 3,469.00	8,161	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	350	$ -	$ 958.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 568.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	410	$ 820	$ 771	10,049	4.9	-
Total Commercial & Industrial Energy Efficiency	14	$ -	$ 4,976	12,841	-	-
Total Energy Efficiency Savings	**424**	**$ 820**	**$ 5,747**	**22,890**	**4.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	352	$ -	$ 1,626	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**776**	**$ 820**	**$ 7,373**	**22,890**	**4.9**	**-**

Remsen Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	47,257	$ 7,047		95%	44,661	$ 14,129	$ 0.008
2011	0.50%	78,762	$ 11,663		23%	17,893	$ 9,649	$ 0.048
2012	0.80%	126,019	$ 18,717		159%	200,616	$ 8,403	$ 0.004
2013	0.90%	145,450	$ 19,759		69%	100,952	$ 15,478	$ 0.015
2014	1.00%	167,121	Not Reported		67%	111,988	$ 11,579	$ 0.008
Total 2010 - 2014		**564,609**	**$ 57,186**		**84%**	**476,110**	**$ 59,238**	
2015	1%	165,363	$ 13,214		N/A	N/A	N/A	N/A
2016	1.00%	159,490	$ 8,802		N/A	N/A	N/A	N/A
2017	1.00%	159,490	$ 10,985		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	537,197
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	6,208,624

Remsen Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	3,325	$ 6,102		151%	5,032	$ 5,617	$ 0.075
2011	0.60%	5,223	$ 10,117		124%	6,498	$ 6,492	$ 0.07
2012	0.74%	6,300	$ 11,422		56%	3,506	$ 7,162	$ 0.15
2013	0.74%	7,073	$ 14,551		95%	6,724	$ 9,203	$ 0.10
2014	0.70%	5,629	$ 13,121		214%	12,040	$ 11,908	$ 0.07
Total 2010 - 2014		**27,550**	**$ 55,314**		**123%**	**33,799**	**$ 40,382**	
2015	0.70%	5,629	$ 13,321		N/A	N/A	N/A	N/A
2016	0.70%	5,656	$ 13,393		N/A	N/A	N/A	N/A
2014	0.70%	5,656	$ 13,043		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	50,647
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	685,233

Remsen Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	36	$ 1,301	$ -	4,444	1.2	25
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	10	$ 3,200	$ -	26,159	6.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	10	$ 6,275	$ -	-	-	4,810
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	8	$ 9,057	$ -	64,071	22.9	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 950	$ -	6,278	1.2	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	2	$ 1,850	$ -	-	-	1,889
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,698	-	-	-
Energy Plan Filing	2	$ -	$ 350	-	-	-
Total Residential Energy Efficiency	56	$ 10,776	$ -	30,603	7.5	4,835
Total Commercial & Industrial Energy Efficiency	11	$ 11,857	$ -	70,349	24.1	1,889
Total Energy Efficiency Savings	**67**	**$ 22,633**	**$ -**	**100,952**	**31.7**	**6,724**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 2,048	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**71**	**$ 22,633**	**$ 2,048**	**100,952**	**31.7**	**6,724**

Remsen Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	36	$ 1,421.00	$ -	5,287	0.8	24
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 3,100.00	$ -	27,241	5.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	8	$ 4,750.00	$ -	-	-	4,712
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ 2,250.00	$ -	3,912	13.0	5,195
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	3	$ 2,190.00	$ -	15,015	6.0	-
Non-Res Air-Conditioning	2	$ 550.00	$ -	5,079	1.1	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	3	$ 925.00	$ -	-	-	858
Non-Res Motors & Drives	1	$ 3,200.00	$ -	54,498	10.5	-
Non-Res Weatherization	1	$ 2,940.00	$ -	956	0.7	1,250
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,161.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	53	$ 11,521	$ -	36,440	19.5	9,931
Total Commercial & Industrial Energy Efficiency	10	$ 9,805	$ -	75,548	18.3	2,108
Total Energy Efficiency Savings	**63**	**$ 21,326**	**$ -**	**111,988**	**37.8**	**12,040**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,161	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**65**	**$ 21,326**	**$ 2,161**	**111,988**	**37.8**	**12,040**

City of Renwick

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	14,883	$ 1,231	Exclude Cust	242%	36,066	$ 2,178	$ 0.011
2011	0.80%	19,818	$ 1,720	Exclude Cust	149%	29,514	$ 2,413	$ 0.012
2012	1.10%	27,357	$ 2,706	Exclude Cust	112%	30,574	$ 1,911	$ 0.009
2013	1.10%	30,672	$ 4,410	Exclude Cust	115%	35,131	$ 2,522	$ 0.010
2014	1.10%	49,374	$ 6,513	Exclude Cust	54%	26,514	$ 974	$ 0.003
Total 2010 - 2014		**142,105**	**$ 16,580**		**111%**	**157,800**	**$ 9,998**	
2015	1.10%	49,374	$ 6,513	Exclude Cust	N/A	N/A	N/A	N/A
2016	1.10%	30,696	$ 2,870	Exclude Customer	N/A	N/A	N/A	N/A
2017	1.10%	30,696	$ 2,620	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	277,107
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	935,445

City of Renwick Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	234	$ 175	$ 53	14,508	2.3	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	26	$ -	$ 347	19,749	6.8	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	8	$ -	$ 1,240	874	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 507	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	260	$ 175	$ 400	34,257	9.1	-
Total Commercial & Industrial Energy Efficiency	8	$ -	$ 1,240	874	-	-
Total Energy Efficiency Savings	**268**	**$ 175**	**$ 1,640**	**35,131**	**9.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 707	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**270**	**$ 175**	**$ 2,347**	**35,131**	**9.1**	**-**

City of Renwick Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	32	$ 426.56	$ -	23,996	8.8	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	4	$ -	$ -	2,518	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 547.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	32	$ 427	$ -	23,996	8.8	-
Total Commercial & Industrial Energy Efficiency	4	$ -	$ -	2,518	-	-
Total Energy Efficiency Savings	**36**	**$ 427**	**$ -**	**26,514**	**8.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 547	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**37**	**$ 427**	**$ 547**	**26,514**	**8.8**	**-**

Rock Rapids Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	85,182	$ 12,703		205%	174,810	$ 21,375	$ 0.008
2011	0.50%	141,970	$ 21,022		167%	237,315	$ 42,673	$ 0.021
2012	0.80%	227,152	$ 33,739		273%	619,524	$ 139,782	$ 0.033
2013	0.90%	249,977	$ 33,959		66%	165,823	$ 14,108	$ 0.007
2014	1.00%	279,273	Not Reported		30%	84,650	$ 20,846	$ 0.022
Total 2010 - 2014		**983,554**	**$ 101,423**		**130%**	**1,282,122**	**$ 238,785**	
2015	1%	278,493	$ 22,711		N/A	N/A	N/A	N/A
2016	1.00%	278,277	$ 15,658		N/A	N/A	N/A	N/A
2017	1.00%	278,277	$ 19,542		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,290,346
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	13,234,830

Rock Rapids Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	6,258	$ 17,788		63%	3,945	$ 11,037	$ 0.155
2011	0.60%	9,821	$ 28,069		91%	8,936	$ 11,082	$ 0.09
2012	0.74%	11,973	$ 33,201		32%	3,832	$ 14,083	$ 0.22
2013	0.74%	11,308	$ 30,175		46%	5,201	$ 9,717	$ 0.08
2014	0.70%	10,084	$ 31,783		145%	14,644	$ 26,335	$ 0.12
Total 2010 - 2014		**49,444**	**$ 141,016**		**74%**	**36,557**	**$ 72,254**	
2015	0.70%	10,084	$ 32,083		N/A	N/A	N/A	N/A
2016	0.70%	10,357	$ 31,624		N/A	N/A	N/A	N/A
2014	0.70%	10,357	$ 31,124		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	44,770
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	741,764

Rock Rapids Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	10	$ 420	$ -	1,012	0.3	15
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 650	$ -	7,348	0.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	8	$ 4,900	$ -	-	-	3,361
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	3	$ 300	$ -	778	0.5	895
Res New Home Construction	10	$ 2,000	$ -	6,000	15.0	930
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	4	$ 9,311	$ -	150,685	31.9	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,075	$ -	$ 2,795	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,924	-	-	-
Energy Plan Filing	2	$ -	$ 525	-	-	-
Total Residential Energy Efficiency	37	$ 7,595	$ -	8,964	16.4	4,129
Total Commercial & Industrial Energy Efficiency	6	$ 9,986	$ -	156,859	31.9	1,072
Total Energy Efficiency Savings	**43**	**$ 17,581**	**$ -**	**165,823**	**48.4**	**5,201**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,079	$ -	$ 6,244	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,122**	**$ 17,581**	**$ 6,244**	**165,823**	**48.4**	**5,201**

Rock Rapids Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	13	$ 490.00	$ -	1,035	0.5	30
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	24	$ 4,750.00	$ -	22,550	13.4	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	24	$ 15,075.00	$ -	-	-	13,537
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	6	$ 570.00	$ -	451	0.9	518
Res New Home Construction	6	$ 12,000.00	$ 402.00	2,143	5.3	558
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	7	$ 2,889.00	$ -	32,615	8.0	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	1	$ 1,100.00	$ -	18,876	2.2	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	3	679	1,100	6,980	2.6	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,077	$ -	$ 4,838.33	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 3,187.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	69	$ 31,060	$ 402	25,521	19.6	13,268
Total Commercial & Industrial Energy Efficiency	15	$ 6,493	$ 1,100	59,129	13.2	1,375
Total Energy Efficiency Savings	**84**	**$ 37,553**	**$ 1,502**	**84,650**	**32.8**	**14,644**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,080	$ -	$ 8,125	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,164**	**$ 37,553**	**$ 9,627**	**84,650**	**32.8**	**14,644**

Rockford Municipal Light Plant

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	35,903	$ 4,654		323%	115,900	$ 40,613	$ 0.034
2011	0.80%	46,798	$ 6,199		136%	63,816	$ 28,385	$ 0.012
2012	1.10%	64,992	$ 9,659		89%	57,872	$ 11,575	$ 0.029
2013	1.10%	66,838	$ 8,864		36%	24,176	$ 4,263	$ 0.020
2014	1.10%	62,914	$ 7,295		19%	11,893	$ 8,260	$ 0.075
Total 2010 - 2014		**277,445**	**$ 36,672**		**99%**	**273,658**	**$ 93,096**	
2015	1.10%	62,914	$ 7,295		N/A	N/A	N/A	N/A
2016	1.10%	61,681	$ 11,205		N/A	N/A	N/A	N/A
2017	1.10%	61,681	$ 11,455		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	639,746
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,022,055

Rockford Municipal Light Plant Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	400	$ 813	$ -	20,800	3.3	-
Res Energy Star Appliances	7	$ 800	$ -	947	0.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 500	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	6	$ -	$ 799	1,471	-	-
Residential Direct Load Control	80	$ -	$ -	958	58.0	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ 500	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 726	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	487	$ 1,613	$ -	22,705	61.7	-
Total Commercial & Industrial Energy Efficiency	7	$ 500	$ 799	1,471	-	-
Total Energy Efficiency Savings	**494**	**$ 2,113**	**$ 799**	**24,176**	**61.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 1,351	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**497**	**$ 2,113**	**$ 2,150**	**24,176**	**61.7**	**-**

Rockford Municipal Light Plant Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	151	$ 129.64	$ -	7,852	1.3	-
Res Energy Star Appliances	4	$ 350.00	$ -	469	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	23	$ -	$ 4,336.57	2,614	-	-
Residential Direct Load Control	80	$ -	$ 2,146.80	958	58.0	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	1	$ -	$ 500.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 797.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	235	$ 480	$ 2,147	9,279	59.3	-
Total Commercial & Industrial Energy Efficiency	23	$ -	$ 4,337	2,614	-	-
Total Energy Efficiency Savings	**258**	**$ 480**	**$ 6,483**	**11,893**	**59.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,297	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**260**	**$ 480**	**$ 7,780**	**11,893**	**59.3**	**-**

City of Rolfe

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	1,441	$ 5,212	Exclude Ind.	28%	404	$ 1,701	$ 0.220
2011	0.60%	2,160	$ 6,707	Exclude Ind.	43%	935	$ 3,422	$ 0.24
2012	0.74%	2,606	$ 6,956	Exclude Ind.	0%	-	$ 315	
2013	0.74%	2,287	$ 6,617	Exclude Ind.	10%	228	$ 1,236	$ 0.30
2014	0.74%	2,212	$ 4,130	Exclude Ind.	0%	-	$ 389	
Total 2010 - 2014		**10,706**	**$ 29,622**		**15%**	**1,567**	**$ 7,063**	
2015	0.74%	2,212	$ 4,130	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.48%	2,072	$ 6,317	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.48%	2,072	$ 5,967	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	2,476
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	30,668

City of Rolfe Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 800	$ 60	-	-	228
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 276	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	2	$ 800	$ 60	-	-	228
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 800**	**$ 60**	**-**	**-**	**228**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 376	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**4**	**$ 800**	**$ 436**	**-**	**-**	**228**

City of Rolfe Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 389.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 389	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 389**	**-**	**-**	**-**

Sabula Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	20,914	$ 2,149		226%	47,283	$ 6,904	$ 0.024
2011	0.80%	27,043	$ 3,403		51%	13,711	$ 5,190	$ 0.041
2012	1.10%	36,277	$ 6,661		0%	-	$ 781	
2013	1.10%	39,231	$ 4,998		0%	-	$ 857	
2014	1.10%	39,217	$ 5,392		0%	-	$ 728	
Total 2010 - 2014		**162,682**	**$ 22,603**		**37%**	**60,994**	**$ 14,460**	
2015	1.10%	39,217	$ 5,572		N/A	N/A	N/A	N/A
2016	1.10%	38,258	$ 7,011		N/A	N/A	N/A	N/A
2017	1.10%	38,258	$ 6,761		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	137,105

Sabula Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	1,177	$ 5,207		48%	568	$ 6,248	$ 0.892
2011	0.60%	1,760	$ 6,515		102%	1,800	$ 2,535	$ 0.13
2012	0.74%	2,103	$ 6,852		30%	627	$ 663	$ -
2013	0.74%	1,809	$ 5,677		0%	-	$ 652	
2014	0.74%	1,842	$ 5,559		0%	-	$ 565	
Total 2010 - 2014		**8,690**	**$ 29,809**		**34%**	**2,995**	**$ 10,663**	
2015	0.74%	1,842	$ 5,649		N/A	N/A	N/A	N/A
2016	0.70%	1,749	$ 2,721		N/A	N/A	N/A	N/A
2014	0.70%	1,749	$ 2,371		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	2,840
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	39,807

Sabula Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	400	$ -	$ 544	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 770	-	-	-
Energy Plan Filing	2	$ -	$ 195	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	404	$ -	$ 1,509	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**404**	**$ -**	**$ 1,509**	**-**	**-**	**-**

Sabula Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	400	$ -	$ 544.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 749.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	402	$ -	$ 1,293	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**402**	**$ -**	**$ 1,293**	**-**	**-**	**-**

Sac City Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	5,855	$ 11,773		19%	1,096	$ 5,461	$ 0.228
2011	0.60%	8,806	$ 18,078		18%	1,600	$ 6,625	$ 0.18
2012	0.74%	10,625	$ 21,525		13%	1,366	$ 17,075	$ 0.89
2013	0.74%	9,090	$ 20,417		19%	1,716	$ 10,176	$ 0.29
2014	0.74%	8,928	$ 11,802		15%	1,300	$ 8,807	$ 0.30
Total 2010 - 2014		**43,304**	**$ 83,596**		**16%**	**7,077**	**$ 48,144**	
2015	0.74%	8,928	$ 11,802		N/A	N/A	N/A	N/A
2016	0.70%	8,845	$ 16,327		N/A	N/A	N/A	N/A
2014	0.70%	8,845	$ 15,977		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	4,732
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	115,532

Sac City Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	5	$ 220	$ -	940	0.0	144
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	16	$ 5,275	$ -	-	-	1,491
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	9	$ 450	$ -	-	-	81
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ 490	-	-	-
Tree Planting	35	$ -	$ 2,495	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 946	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	30	$ 5,945	$ -	940	0.0	1,716
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**30**	**$ 5,945**	**$ -**	**940**	**0.0**	**1,716**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	37	$ -	$ 4,231	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**67**	**$ 5,945**	**$ 4,231**	**940**	**0.0**	**1,716**

Sac City Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	1	$ 50.00	$ -	235	0.0	34
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	13	$ 4,450.00	$ -	-	-	1,212
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	6	$ 300.00	$ -	-	-	54
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ 490.00	-	-	-
Tree Planting	34	$ -	$ 2,355.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,162.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	20	$ 4,800	$ -	235	0.0	1,300
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**20**	**$ 4,800**	**$ -**	**235**	**0.0**	**1,300**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	35	$ -	$ 4,007	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**55**	**$ 4,800**	**$ 4,007**	**235**	**0.0**	**1,300**

Sanborn Municipal Light Plant

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	61,838	$ 9,222		928%	573,716	$ 38,142	$ 0.008
2011	0.50%	103,063	$ 15,261		84%	86,715	$ 10,977	$ 0.010
2012	0.80%	164,901	$ 24,493		34%	56,343	$ 6,385	$ 0.007
2013	0.90%	204,629	$ 27,798		19%	39,791	$ 5,534	$ 0.008
2014	1.00%	229,041	Not Reported		19%	44,408	$ 6,024	$ 0.007
Total 2010 - 2014		**763,472**	**$ 76,774**		**105%**	**800,973**	**$ 67,062**	
2015	1%	227,937	$ 18,591		N/A	N/A	N/A	N/A
2016	1.00%	231,127	$ 10,697		N/A	N/A	N/A	N/A
2017	1.00%	231,127	$ 13,350		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	2,992,570
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	10,333,283

Sanborn Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	3,108	$ 6,202	Exclude Cust	99%	3,071	$ 3,562	$ 0.056
2011	0.60%	5,274	$ 9,975	Exclude Cust	83%	4,377	$ 8,201	$ 0.12
2012	0.74%	6,673	$ 13,222	Exclude Cust	68%	4,534	$ 14,308	$ 0.22
2013	0.74%	6,885	$ 14,587	Exclude Cust	51%	3,536	$ 7,190	$ 0.13
2014	0.70%	5,103	$ 12,550	Exclude Cust	114%	5,830	$ 7,012	$ 0.08
Total 2010 - 2014		**27,043**	**$ 56,536**		**79%**	**21,349**	**$ 40,273**	
2015	0.70%	5,103	$ 12,850	Exclude Cust	N/A	N/A	N/A	N/A
2016	0.70%	13,772	$ 17,919		N/A	N/A	N/A	N/A
2014	0.70%	13,772	$ 17,419		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	28,257
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	429,427

Sanborn Municipal Light Plant and Sanborn Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	20	$ 705	$ -	2,104	0.7	24
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 2,125	$ -	22,706	4.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 2,300	$ -	-	-	2,424
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	4	$ 2,655	$ -	258	0.9	299
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 350	$ -	6,006	0.7	-
Non-Res Air-Conditioning & Heat Pumps	1	$ 200	$ -	6,470	0.4	-
Non-Res Kitchen	1	$ 250	$ -	2,247	0.3	-
Non-Res Heating	2	$ 650	$ -	-	-	789
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 3,039	-	-	-
Energy Plan Filing	2	$ -	$ 450	-	-	-
Total Residential Energy Efficiency	31	$ 7,785	$ -	25,068	6.1	2,747
Total Commercial & Industrial Energy Efficiency	5	$ 1,450	$ -	14,723	1.4	789
Total Energy Efficiency Savings	**36**	**$ 9,235**	**$ -**	**39,791**	**7.5**	**3,536**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 3,489	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**40**	**$ 9,235**	**$ 3,489**	**39,791**	**7.5**	**3,536**

Sanborn Municipal Light Plant and Sanborn Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	15	$ 700.00	$ -	2,556	0.3	22
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	6	$ 1,850.00	$ -	9,772	6.2	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	6	$ 4,850.00	$ -	-	-	4,860
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	1	$ 200.00	$ -	1,222	0.3	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	1	$ 725.00	$ -	-	-	948
Non-Res Motors & Drives	1	$ 1,400.00	$ -	30,858	7.1	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 3,311.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	27	$ 7,400	$ -	12,328	6.6	4,883
Total Commercial & Industrial Energy Efficiency	3	$ 2,325	$ -	32,080	7.4	948
Total Energy Efficiency Savings	**30**	**$ 9,725**	**$ -**	**44,408**	**14.0**	**5,830**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 3,311	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**32**	**$ 9,725**	**$ 3,311**	**44,408**	**14.0**	**5,830**

City of Sergeant Bluff

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	201,794	$ 29,363		31%	63,386	$ 57,065	$ 0.043
2011	0.80%	270,209	$ 43,824		10%	27,659	$ 42,153	$ 0.018
2012	1.10%	377,868	$ 57,923		5%	20,449	$ 42,364	$ 0.019
2013	1.10%	382,446	$ 73,896		11%	43,042	$ 31,344	$ 0.049
2014	1.10%	370,062	$ 87,610		15%	56,540	$ 23,096	$ 0.021
Total 2010 - 2014		**1,602,378**	**$ 292,616**		**13%**	**211,075**	**$ 196,022**	
2015	1.10%	370,062	$ 87,610		N/A	N/A	N/A	N/A
2016	1.10%	371,424	$ 74,368		N/A	N/A	N/A	N/A
2017	1.10%	371,424	$ 73,968		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	459,554
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,228,455

City of Sergeant Bluff Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	23	$ 950	$ -	6,690	1.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	3	$ 2,400	$ -	9,485	15.1	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	64	$ -	$ 20,000	22,566	-	-
Residential Direct Load Control	297	$ -	$ -	3,558	356.4	-
Nonresidential Direct Load Control	31	$ -	$ -	743	74.4	-
Customer Education/Outreach	1,504	$ -	$ 3,309	-	-	-
Tree Planting	16	$ -	$ 2,000	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,460	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	26	$ 3,350	$ -	16,175	16.3	-
Total Commercial & Industrial Energy Efficiency	95	$ -	$ 20,000	23,309	74.4	-
Total Energy Efficiency Savings	**121**	**$ 3,350**	**$ 20,000**	**39,484**	**90.7**	**-**
Total Residential Load Control	297	$ -	$ -	3,558	356.4	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**297**	**$ -**	**$ -**	**3,558**	**356.4**	**-**
Education, Low-Income, Trees, Assessments	1,522	$ -	$ 7,994	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,940**	**$ 3,350**	**$ 27,994**	**43,042**	**447.1**	**-**

City of Sergeant Bluff Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	36	$ 1,380.00	$ -	9,456	1.9	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 400.00	$ -	860	2.9	-
Res Heat Pumps	3	$ 2,400.00	$ -	17,241	24.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	70	$ -	$ 9,450.00	24,682	-	-
Residential Direct Load Control	297	$ -	$ -	3,558	356.4	-
Nonresidential Direct Load Control	31	$ -	$ -	743	74.4	-
Customer Education/Outreach	1,526	$ -	$ 3,357.00	-	-	-
Tree Planting	28	$ 3,500.00	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,609.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	43	$ 4,180	$ -	27,557	29.2	-
Total Commercial & Industrial Energy Efficiency	101	$ -	$ 9,450	25,425	74.4	-
Total Energy Efficiency Savings	**144**	**$ 4,180**	**$ 9,450**	**52,982**	**103.6**	**-**
Total Residential Load Control	297	$ -	$ -	3,558	356.4	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**297**	**$ -**	**$ -**	**3,558**	**356.4**	**-**
Education, Low-Income, Trees, Assessments	1,555	$ 3,500	$ 5,966	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,996**	**$ 7,680**	**$ 15,416**	**56,540**	**460.0**	**-**

Shelby Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	14,457	$ 2,156		175%	25,362	$ 3,582	$ 0.008
2011	0.50%	24,095	$ 3,568		0%	-	$ 482	
2012	0.80%	38,552	$ 5,726		88%	33,827	$ 6,666	$ 0.020
2013	0.90%	52,188	$ 7,090		101%	52,620	$ 2,559	$ 0.005
2014	1.00%	59,751	Not Reported		0%	131	$ 651	$ 0.046
Total 2010 - 2014		**189,043**	**$ 18,540**		**59%**	**111,940**	**$ 13,940**	
2015	1%	58,317	$ 4,741		N/A	N/A	N/A	N/A
2016	1.00%	59,963	$ 3,448		N/A	N/A	N/A	N/A
2017	1.00%	59,963	$ 4,303		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	232,181
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,185,745

Shelby Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 1,800	$ -	52,560	5.9	-
Res Energy Star Appliances	1	$ 25	$ -	60	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 584	-	-	-
Energy Plan Filing	1	$ -	$ 150	-	-	-
Total Residential Energy Efficiency	2	$ 1,825	$ -	52,620	5.9	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 1,825**	**$ -**	**52,620**	**5.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 734	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**4**	**$ 1,825**	**$ 734**	**52,620**	**5.9**	**-**

Shelby Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	1	$ 50.00	$ -	131	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 601.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	1	$ 50	$ -	131	0.0	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1**	**$ 50**	**$ -**	**131**	**0.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 601	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ 50**	**$ 601**	**131**	**0.0**	**-**

Sibley Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	218,487	$ 17,649		62%	135,540	$ 34,593	$ 0.033
2011	0.80%	290,360	$ 31,273		104%	301,978	$ 57,429	$ 0.023
2012	1.10%	398,143	$ 37,242		7%	26,845	$ 33,670	$ 0.083
2013	1.10%	345,716	$ 43,610		7%	25,103	$ 209,248	$ 0.037
2014	1.10%	345,344	$ 48,445		1%	3,066	$ 207,553	$ 0.019
Total 2010 - 2014		**1,598,050**	**$ 178,219**		**31%**	**492,532**	**$ 542,493**	
2015	1.10%	345,344	$ 48,670		N/A	N/A	N/A	N/A
2016	0.83%	271,281	$ 58,613		N/A	N/A	N/A	N/A
2017	0.83%	271,281	$ 52,388		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	730,972
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,546,550

Sibley Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	24	$ 912	$ 3,840	18,971	8.0	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	1	$ -	$ 180,000	-	-	-
Street Light Efficiency Upgrades	10	$ 1,350	$ 800	6,132	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,200	$ -	$ 3,376	-	-	-
Tree Planting	80	$ 10,174	$ 6,275	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,296	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	34	$ 2,262	$ 4,640	25,103	8.0	-
Total Energy Efficiency Savings	**34**	**$ 2,262**	**$ 4,640**	**25,103**	**8.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,282	$ 10,174	$ 12,172	-	-	-
Total Distribution Improvements	1	$ -	$ 180,000	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,317**	**$ 12,436**	**$ 196,812**	**25,103**	**8.0**	**-**

Sibley Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	1	$ -	$ 200,000.00	-	-	-
Street Light Efficiency Upgrades	5	$ 270.00	$ 450.00	3,066	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,200	$ -	$ 3,876.00	-	-	-
Tree Planting	1	$ -	$ 50.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,807.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	5	$ 270	$ 450	3,066	-	-
Total Energy Efficiency Savings	**5**	**$ 270**	**$ 450**	**3,066**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1,203	$ -	$ 6,833	-	-	-
Total Distribution Improvements	1	$ -	$ 200,000	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,209**	**$ 270**	**$ 207,283**	**3,066**	**-**	**-**

Sioux Center Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	319,554	$ 47,655		319%	1,018,279	$ 116,027	$ 0.008
2011	0.50%	532,590	$ 78,863		127%	674,939	$ 56,085	$ 0.007
2012	0.80%	852,144	$ 126,568		65%	554,767	$ 69,643	$ 0.012
2013	0.90%	1,027,852	$ 139,632		105%	1,076,643	$ 72,359	$ 0.006
2014	1.00%	1,179,792	Not Reported		101%	1,188,321	$ 133,173	$ 0.011
Total 2010 - 2014		**3,911,932**	**$ 392,718**		**115%**	**4,512,948**	**$ 447,287**	
2015	1.00%	1,181,013	$ 93,381		N/A	N/A	N/A	N/A
2016	1.00%	1,199,907	$ 59,675		N/A	N/A	N/A	N/A
2017	1.00%	1,199,907	$ 74,475		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	8,433,002
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	59,119,970

Sioux Center Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	17,155	$ 32,011	Exclude Ind.	67%	11,499	$ 37,159	$ 0.141
2011	0.60%	26,032	$ 45,511	Exclude Ind.	63%	16,355	$ 45,732	$ 0.16
2012	0.74%	31,124	$ 54,015	Exclude Ind.	64%	19,855	$ 20,789	$ 0.05
2013	0.74%	29,329	$ 62,973	Exclude Ind.	87%	25,421	$ 34,076	$ 0.11
2014	0.60%	23,397	$ 47,513	Exclude Ind.	311%	72,709	$ 50,630	$ 0.07
Total 2010 - 2014		**127,037**	**$ 242,024**		**115%**	**145,840**	**$ 188,386**	
2015	0.60%	23,397	$ 47,213	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.60%	24,599	$ 39,684	Exclude Industry	N/A	N/A	N/A	N/A
2014	0.60%	24,599	$ 39,184	Exclude Industry	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	181,047
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	2,181,008

Sioux Center Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ 261	$ -	7,621	0.9	-
Res Energy Star Appliances	113	$ 4,220	$ -	15,014	3.0	105
Res Appliance Recycling	1	$ 70	$ -	958	0.1	-
Res Air Conditioners	20	$ 4,025	$ -	38,003	9.8	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	21	$ 13,800	$ -	-	-	8,562
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	14	$ 6,472	$ -	1,127	3.0	1,298
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	20	$ 20,990	$ -	200,807	59.1	-
Non-Res Air-Conditioning & Heat Pumps	2	$ 675	$ -	13,845	0.4	-
Non-Res Kitchen	1	$ 150	$ -	1,728	0.2	-
Non-Res Heating	2	$ 325	$ -	-	-	440
Non-Res Motors & Drives	2	$ 7,000	$ -	209,658	45.5	-
Non-Res Weatherization	1	$ 1,273	$ -	477	0.3	624
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	6	$ 32,658	$ -	587,405	84.2	14,392
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 14,267	-	-	-
Energy Plan Filing	2	$ -	$ 250	-	-	-
Total Residential Energy Efficiency	170	$ 28,848	$ -	62,723	16.7	9,965
Total Commercial & Industrial Energy Efficiency	34	$ 63,071	$ -	1,013,920	189.7	15,456
Total Energy Efficiency Savings	**204**	**$ 91,918**	**$ -**	**1,076,643**	**206.4**	**25,421**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 14,517	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**208**	**$ 91,918**	**$ 14,517**	**1,076,643**	**206.4**	**25,421**

Sioux Center Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	2	$ 499.50	$ -	14,626	1.6	-
Res Energy Star Appliances	82	$ 2,784.00	$ -	12,790	2.6	60
Res Appliance Recycling	2	$ 550.00	$ -	10,745	1.4	-
Res Air Conditioners	31	$ 5,550.00	$ -	67,517	14.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	31	$ 17,075.00	$ -	-	-	10,453
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	13	$ 6,908.53	$ -	1,186	3.5	1,710
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	11	$ 30,024.00	$ -	393,357	100.7	-
Non-Res Air-Conditioning	3	$ 26,041.56	$ -	173,156	37.5	-
Non-Res Kitchen	2	$ 4,100.00	$ -	57,357	10.7	1,444
Non-Res Heating (HVAC)	3	$ 1,225.00	$ -	-	-	897
Non-Res Motors & Drives	2	$ 7,000.00	$ -	164,133	34.8	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	9	63,677	-	272,788	168.9	58,145
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	1,725	$ -	$ 1,232.00	20,666	2,070.0	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 17,136.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	161	$ 33,367	$ -	106,864	23.9	12,223
Total Commercial & Industrial Energy Efficiency	30	$ 132,067	$ -	1,060,791	352.5	60,486
Total Energy Efficiency Savings	**191**	**$ 165,434**	**$ -**	**1,167,655**	**376.4**	**72,709**
Total Residential Load Control	1,725	$ -	$ 1,232	20,666	2,070.0	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**1,725**	**$ -**	**$ 1,232**	**20,666**	**2,070.0**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 17,136	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,918**	**$ 165,434**	**$ 18,368**	**1,188,321**	**2,446.4**	**72,709**

Spencer Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.70%	1,132,135	$ 285,300		155%	1,759,579	$ 327,068	$ 0.019
2011	0.90%	1,460,121	$ 322,059		93%	1,364,054	$ 163,489	$ 0.012
2012	1.10%	1,805,105	$ 487,988		56%	1,012,768	$ 182,476	$ 0.022
2013	1.10%	1,707,775	$ 351,574		51%	866,353	$ 253,336	$ 0.032
2014	1.10%	1,738,976	$ 284,032		20%	342,314	$ 97,859	$ 0.025
Total 2010 - 2014		**7,844,112**	**$ 1,730,954**		**68%**	**5,345,068**	**$ 1,024,227**	
2015	1.10%	1,738,976	$ 284,432		N/A	N/A	N/A	N/A
2016	1.10%	1,742,970	$ 291,924		N/A	N/A	N/A	N/A
2017	1.10%	1,742,970	$ 291,324		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	10,872,914
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	65,350,970

Spencer Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	4,559	$ 4,399	$ -	288,656	56.4	-
Res Energy Star Appliances	375	$ 18,075	$ -	120,309	22.1	-
Res Appliance Recycling	65	$ -	$ -	63,570	4.8	-
Res Air Conditioners	115	$ 18,425	$ -	13,832	42.6	-
Res Heat Pumps	29	$ 28,475	$ -	26,346	71.3	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	64	$ 2,950	$ -	27,670	16.2	-
Res Electric Water Heating	1	$ 150	$ -	820	2.7	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	9	$ 9,732	$ -	13,811	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	412	$ 17,026	$ -	109,568	42.1	-
Non-Res Air-Conditioning & Heat Pumps	60	$ 123,513	$ -	188,866	112.5	4,554
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	4	$ 19,828	$ -	12,906	0.1	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 10,363	-	-	-
Energy Plan Filing	1	$ -	$ 400	-	-	-
Total Residential Energy Efficiency	5,205	$ 81,782	$ -	552,495	215.7	-
Total Commercial & Industrial Energy Efficiency	488	$ 160,791	$ -	313,858	155.1	4,554
Total Energy Efficiency Savings	**5,693**	**$ 242,573**	**$ -**	**866,353**	**370.8**	**4,554**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 10,763	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**5,695**	**$ 242,573**	**$ 10,763**	**866,353**	**370.8**	**4,554**

Spencer Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	9	$ 3,653.96	$ -	17,772	16.2	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	98	$ 20,425.00	$ -	13,799	43.3	-
Res Heat Pumps	16	$ 14,450.00	$ -	22,126	42.8	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	41	$ 1,900.00	$ -	17,937	10.3	-
Res Electric Water Heating	3	$ 1,150.00	$ -	3,772	3.3	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	12	$ 8,570.00	$ -	18,414	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	269	$ 24,078.74	$ -	94,036	43.0	-
Non-Res Air-Conditioning	19	$ 11,950.00	$ -	152,923	135.4	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	1	$ 693.87	$ -	1,535	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 10,887.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	175	$ 49,299	$ -	87,413	109.0	-
Total Commercial & Industrial Energy Efficiency	293	$ 37,573	$ -	254,901	185.4	-
Total Energy Efficiency Savings	**468**	**$ 86,872**	**$ -**	**342,314**	**294.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 10,987	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**470**	**$ 86,872**	**$ 10,987**	**342,314**	**294.4**	**-**

Stanhope Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	16,540	$ 3,255		19%	3,104	$ 1,382	$ 0.018
2011	0.80%	21,605	$ 2,147		2709%	585,226	$ 12,335	$ 0.149
2012	1.10%	29,644	$ 2,193		49%	14,596	$ 968	$ 0.008
2013	1.10%	30,723	$ 3,605		49%	15,038	$ 3,702	$ 0.018
2014	1.10%	29,757	$ 4,798		1%	215	$ 457	$ 0.028
Total 2010 - 2014		**128,269**	**$ 15,998**		**482%**	**618,179**	**$ 18,844**	
2015	1.10%	29,757	$ 4,798		N/A	N/A	N/A	N/A
2016	0.88%	23,477	$ 4,386		N/A	N/A	N/A	N/A
2017	0.88%	23,477	$ 4,386		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	45,811
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	531,554

Stanhope Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	5	$ 250	$ -	974	0.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	13	$ -	$ 3,055	14,064	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 272	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	5	$ 250	$ -	974	0.1	-
Total Commercial & Industrial Energy Efficiency	13	$ -	$ 3,055	14,064	-	-
Total Energy Efficiency Savings	**18**	**$ 250**	**$ 3,055**	**15,038**	**0.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 397	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**20**	**$ 250**	**$ 3,452**	**15,038**	**0.1**	**-**

Stanhope Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 75.00	$ -	215	0.7	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 282.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	1	$ 75	$ -	215	0.7	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1**	**$ 75**	**$ -**	**215**	**0.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 382	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3**	**$ 75**	**$ 382**	**215**	**0.7**	**-**

City of Stanton

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	26,405	$ 4,567		342%	90,195	$ 10,402	$ 0.010
2011	0.80%	35,151	$ 6,736		47%	16,391	$ 5,451	$ 0.022
2012	1.10%	48,317	$ 9,335		11%	5,376	$ 6,226	$ 0.086
2013	1.10%	85,074	$ 12,484		25%	21,248	$ 4,987	$ 0.025
2014	1.10%	79,267	$ 15,013		244%	193,123	$ 32,986	$ 0.016
Total 2010 - 2014		**274,215**	**$ 48,135**		**119%**	**326,333**	**$ 60,052**	
2015	1.10%	79,267	$ 14,240		N/A	N/A	N/A	N/A
2016	0.88%	62,009	$ 11,958		N/A	N/A	N/A	N/A
2017	0.88%	62,009	$ 11,958		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	686,594
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,706,959

City of Stanton Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	240	$ 664	$ -	12,427	2.2	-
Res Energy Star Appliances	25	$ 815	$ -	4,975	0.8	34
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 350	$ -	391	1.3	-
Res Heat Pumps	1	$ 450	$ 300	576	1.9	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	2	$ 200	$ -	374	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	5	$ -	$ 1,502	2,505	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 581	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	270	$ 2,479	$ 300	18,743	6.2	34
Total Commercial & Industrial Energy Efficiency	5	$ -	$ 1,502	2,505	-	-
Total Energy Efficiency Savings	**275**	**$ 2,479**	**$ 1,802**	**21,248**	**6.2**	**34**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 706	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**277**	**$ 2,479**	**$ 2,508**	**21,248**	**6.2**	**34**

City of Stanton Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	193	$ 1,383.00	$ -	12,263	2.4	-
Res Energy Star Appliances	22	$ 910.00	$ -	6,463	1.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 200.00	$ -	-	-	-
Res Heat Pumps	5	$ 3,575.00	$ 1,200.00	10,174	17.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	4	$ 350.00	$ -	747	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	1	$ 500.00	$ -	3,246	1.5	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	1	$ 2,088.00	$ -	22,342	0.6	-
Non-Res Air-Conditioning	3	$ 20,225.00	$ -	123,933	12.4	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	1	$ 640.00	$ -	11,952	1.2	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	4	$ -	$ 1,202.00	2,004	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 613.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	226	$ 6,918	$ 1,200	32,892	22.6	-
Total Commercial & Industrial Energy Efficiency	9	$ 22,953	$ 1,202	160,231	14.2	-
Total Energy Efficiency Savings	**235**	**$ 29,871**	**$ 2,402**	**193,123**	**36.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 713	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**237**	**$ 29,871**	**$ 3,115**	**193,123**	**36.8**	**-**

State Center Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	76,131	$ 9,904		78%	59,543	$ 8,207	$ 0.015
2011	0.80%	101,956	$ 13,453		120%	122,648	$ 7,522	$ 0.010
2012	1.10%	141,912	$ 17,177		38%	53,819	$ 9,533	$ 0.019
2013	1.10%	142,100	$ 17,336		8%	10,707	$ 7,912	$ 0.052
2014	1.10%	144,312	$ 19,113		34%	49,757	$ 9,983	$ 0.016
Total 2010 - 2014		**606,411**	**$ 76,983**		**49%**	**296,474**	**$ 43,157**	
2015	1.10%	144,312	$ 19,113		N/A	N/A	N/A	N/A
2016	0.85%	118,142	$ 16,264		N/A	N/A	N/A	N/A
2017	0.85%	118,142	$ 16,014		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	368,886
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,972,761

State Center Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1	$ -	$ 2,292	-	-	-
Res Energy Star Appliances	25	$ 1,620	$ -	7,673	1.5	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	14	$ 1,600	$ -	2,100	7.0	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	5	$ 375	$ -	934	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,800	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	45	$ 3,595	$ 2,292	10,707	8.6	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**45**	**$ 3,595**	**$ 2,292**	**10,707**	**8.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,025	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**47**	**$ 3,595**	**$ 4,317**	**10,707**	**8.6**	**-**

State Center Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	34	$ 1,930.00	$ -	8,832	2.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	6	$ 900.00	$ -	900	3.0	-
Res Heat Pumps	2	$ 3,000.00	$ -	15,739	19.4	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	2	$ 150.00	$ -	374	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	488	$ -	$ 2,000.00	23,912	4.9	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,903.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	44	$ 5,980	$ -	25,845	24.4	-
Total Commercial & Industrial Energy Efficiency	488	$ -	$ 2,000	23,912	4.9	-
Total Energy Efficiency Savings	**532**	**$ 5,980**	**$ 2,000**	**49,757**	**29.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,003	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**534**	**$ 5,980**	**$ 4,003**	**49,757**	**29.3**	**-**

City of Stratford

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.68%	28,944	$ 7,497		353%	102,181	$ 27,861	$ 0.078
2011	0.68%	27,913	$ 7,417		220%	61,503	$ 14,420	$ 0.031
2012	1.10%	45,182	$ 9,536		87%	39,523	$ 22,594	$ 0.042
2013	1.10%	55,504	$ 6,973		121%	66,887	$ 41,807	$ 0.050
2014	1.10%	52,481	$ 6,567		125%	65,700	$ 5,013	$ 0.013
Total 2010 - 2014		**210,024**	**$ 37,990**		**160%**	**335,794**	**$ 111,695**	
2015	1.10%	52,481	$ 6,567		N/A	N/A	N/A	N/A
2016	1.10%	51,229	$ 9,714		N/A	N/A	N/A	N/A
2017	1.10%	51,229	$ 9,464		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	710,378
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,616,691

City of Stratford Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	7	$ 205	$ -	2,477	0.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 200	$ -	430	1.4	-
Res Heat Pumps	1	$ 1,400	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	1	$ 525	$ -	600	1.5	93
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	85	$ 1,055	$ -	5,747	1.9	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	2	$ 6,235	$ -	4,553	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	130	$ -	$ 31,362	45,210	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	325	$ -	$ 150	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 550	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	11	$ 2,330	$ -	11,377	13.1	93
Total Commercial & Industrial Energy Efficiency	217	$ 7,290	$ 31,362	55,510	1.9	-
Total Energy Efficiency Savings	**228**	**$ 9,620**	**$ 31,362**	**66,887**	**14.9**	**93**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	327	$ -	$ 825	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**555**	**$ 9,620**	**$ 32,187**	**66,887**	**14.9**	**93**

City of Stratford Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	1,200	$ -	$ 4,374.00	65,700	57.6	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	325	$ -	$ 75.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 564.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	1,200	$ -	$ 4,374	65,700	57.6	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1,200**	**$ -**	**$ 4,374**	**65,700**	**57.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	326	$ -	$ 639	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,526**	**$ -**	**$ 5,013**	**65,700**	**57.6**	**-**

Strawberry Point Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	46,005	$ 16,098		78%	35,810	$ 4,778	$ 0.004
2011	0.80%	60,327	$ 15,330		31%	18,819	$ 3,486	$ 0.008
2012	1.10%	81,903	$ 17,511		81%	66,131	$ 7,267	$ 0.006
2013	1.10%	91,381	$ 16,579		43%	39,149	$ 11,351	$ 0.021
2014	1.10%	90,525	$ 15,609		14%	12,458	$ 5,600	$ 0.022
Total 2010 - 2014		**370,141**	**$ 81,127**		**47%**	**172,367**	**$ 32,482**	
2015	1.10%	90,525	$ 15,809		N/A	N/A	N/A	N/A
2016	1.10%	90,951	$ 17,071		N/A	N/A	N/A	N/A
2017	1.10%	90,951	$ 16,821		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	269,806
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,585,193

Strawberry Point Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	17	$ 22	$ -	766	0.1	-
Res Energy Star Appliances	36	$ 900	$ -	9,501	2.1	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 720	$ -	300	1.0	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	65	$ 560	$ -	13,424	0.3	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	15	$ -	$ 6,375	15,158	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	35	$ -	$ 1,484	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,165	-	-	-
Energy Plan Filing	1	$ -	$ 125	-	-	-
Total Residential Energy Efficiency	55	$ 1,642	$ -	10,567	3.2	-
Total Commercial & Industrial Energy Efficiency	80	$ 560	$ 6,375	28,582	0.3	-
Total Energy Efficiency Savings	**135**	**$ 2,202**	**$ 6,375**	**39,149**	**3.4**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	37	$ -	$ 2,774	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**172**	**$ 2,202**	**$ 9,149**	**39,149**	**3.4**	**-**

Strawberry Point Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	24	$ 44.00	$ -	924	0.1	-
Res Energy Star Appliances	19	$ 475.00	$ -	5,080	0.9	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	1	$ 120.00	$ -	391	1.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	6	$ -	$ 2,550.00	6,063	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	30	$ -	$ 1,256.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,155.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	44	$ 639	$ -	6,395	2.3	-
Total Commercial & Industrial Energy Efficiency	6	$ -	$ 2,550	6,063	-	-
Total Energy Efficiency Savings	**50**	**$ 639**	**$ 2,550**	**12,458**	**2.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	31	$ -	$ 2,411	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**81**	**$ 639**	**$ 4,961**	**12,458**	**2.3**	**-**

Stuart Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	85,740	$ 12,119		12%	10,521	$ 19,943	$ 0.006
2011	0.80%	115,448	$ 14,608		29%	33,870	$ 24,292	$ 0.043
2012	1.10%	159,706	$ 21,268		72%	114,372	$ 20,732	$ 0.006
2013	1.10%	155,510	$ 21,075		98%	153,068	$ 4,984	$ 0.004
2014	1.10%	153,035	$ 22,611		84%	129,080	$ 5,538	$ 0.006
Total 2010 - 2014		**669,439**	**$ 91,682**		**66%**	**440,912**	**$ 75,489**	
2015	1.10%	153,035	$ 22,911		N/A	N/A	N/A	N/A
2016	1.10%	153,502	$ 26,383		N/A	N/A	N/A	N/A
2017	1.10%	153,502	$ 25,983		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	487,822
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,713,051

Stuart Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	254	$ 1,054	$ -	123,635	16.0	-
Res Energy Star Appliances	11	$ 215	$ -	2,144	0.7	-
Res Appliance Recycling	1	$ -	$ -	779	0.2	-
Res Air Conditioners	3	$ -	$ -	795	0.8	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	14	$ 1,770	$ -	25,716	1.0	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,720	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	269	$ 1,269	$ -	127,352	17.8	-
Total Commercial & Industrial Energy Efficiency	14	$ 1,770	$ -	25,716	1.0	-
Total Energy Efficiency Savings	**283**	**$ 3,039**	**$ -**	**153,068**	**18.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,945	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**285**	**$ 3,039**	**$ 1,945**	**153,068**	**18.8**	**-**

Stuart Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	225	$ 3,015.00	$ -	102,626	13.7	-
Res Energy Star Appliances	8	$ 280.00	$ -	1,224	0.4	-
Res Appliance Recycling	1	$ 210.00	$ -	3,164	0.7	-
Res Air Conditioners	1	$ 100.00	$ -	248	0.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	12	$ 182.00	$ -	21,817	0.9	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,751.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	235	$ 3,605	$ -	107,263	15.0	-
Total Commercial & Industrial Energy Efficiency	12	$ 182	$ -	21,817	0.9	-
Total Energy Efficiency Savings	**247**	**$ 3,787**	**$ -**	**129,080**	**15.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,751	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**248**	**$ 3,787**	**$ 1,751**	**129,080**	**15.9**	**-**

Sumner Municipal Light Plant

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	94,859	$ 17,208		42%	40,057	$ 9,518	$ 0.015
2011	0.80%	127,432	$ 38,816		32%	40,725	$ 8,119	$ 0.013
2012	1.10%	174,314	$ 20,546		20%	35,184	$ 8,032	$ 0.012
2013	1.10%	176,576	$ 23,127		10%	17,179	$ 9,104	$ 0.023
2014	1.10%	179,412	$ 28,975		9%	15,579	$ 7,580	$ 0.019
Total 2010 - 2014		**752,593**	**$ 128,672**		**20%**	**148,724**	**$ 42,353**	
2015	1.10%	179,412	$ 29,275		N/A	N/A	N/A	N/A
2016	1.10%	183,556	$ 37,289		N/A	N/A	N/A	N/A
2017	1.10%	183,556	$ 36,889		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	250,222
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,659,622

Sumner Municipal Light Plant Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	55	$ 2,310	$ -	12,412	2.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	12	$ 1,500	$ -	2,580	8.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	1	$ 100	$ -	-	-	93
Res Fans, Ventilation and Thermostats	4	$ 100	$ -	1,627	1.1	-
Res Electric Water Heating	3	$ 190	$ -	560	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	29	$ -	$ -	-	69.6	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,000	$ -	$ 2,920	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,684	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	75	$ 4,200	$ -	17,179	11.8	93
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**75**	**$ 4,200**	**$ -**	**17,179**	**11.8**	**93**
Total Residential Load Control	29	$ -	$ -	-	69.6	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**29**	**$ -**	**$ -**	**-**	**69.6**	**-**
Education, Low-Income, Trees, Assessments	1,002	$ -	$ 4,904	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,106**	**$ 4,200**	**$ 4,904**	**17,179**	**81.4**	**93**

Sumner Municipal Light Plant Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	50	$ 2,245.00	$ -	13,752	2.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 550.00	$ -	860	2.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	1	$ 25.00	$ -	407	0.3	-
Res Electric Water Heating	3	$ 225.00	$ -	560	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	29	$ -	$ -	-	69.6	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1,000	$ -	$ 2,920.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,615.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	58	$ 3,045	$ -	15,579	5.6	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**58**	**$ 3,045**	**$ -**	**15,579**	**5.6**	**-**
Total Residential Load Control	29	$ -	$ -	-	69.6	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**29**	**$ -**	**$ -**	**-**	**69.6**	**-**
Education, Low-Income, Trees, Assessments	1,001	$ -	$ 4,535	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1,088**	**$ 3,045**	**$ 4,535**	**15,579**	**75.2**	**-**

Tipton Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	178,394	$ 23,285		70%	125,114	$ 18,548	$ 0.008
2011	0.80%	239,635	$ 33,702		26%	63,085	$ 20,402	$ 0.012
2012	1.10%	333,302	$ 47,955		41%	135,355	$ 22,104	$ 0.003
2013	1.10%	318,993	$ 37,064		9%	27,965	$ 7,351	$ 0.020
2014	1.10%	329,354	$ 49,303		9%	29,944	$ 6,242	$ 0.014
Total 2010 - 2014		**1,399,678**	**$ 191,309**		**27%**	**381,463**	**$ 74,647**	
2015	1.10%	329,354	$ 49,603		N/A	N/A	N/A	N/A
2016	1.10%	337,664	$ 53,985		N/A	N/A	N/A	N/A
2017	1.10%	337,664	$ 54,255		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	711,444
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,592,425

Tipton Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	7,706	$ 12,516		14%	1,101	$ 2,549	$ -
2011	0.60%	11,929	$ 19,236		0%	-	$ 1,477	
2012	0.74%	14,437	$ 27,102		0%	-	$ 1,748	
2013	0.74%	12,965	$ 29,117		3%	382	$ 12,328	$ 2.44
2014	0.74%	12,856	$ 31,077		0%	-	$ 1,213	
Total 2010 - 2014		**59,893**	**$ 119,048**		**2%**	**1,483**	**$ 19,315**	
2015	0.74%	12,856	$ 31,377		N/A	N/A	N/A	N/A
2016	0.70%	12,442	$ 29,501		N/A	N/A	N/A	N/A
2014	0.70%	12,442	$ 29,771		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	6,269
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	20,076

Tipton Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	31	$ 2,950	$ -	6,688	2.0	2
Res Appliance Recycling	25	$ 770	$ -	19,587	6.7	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	13	$ 104	$ -	1,690	0.4	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	2	$ -	$ 10,666	-	-	380
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 4,649	-	-	-
Energy Plan Filing	2	$ -	$ 540	-	-	-
Total Residential Energy Efficiency	56	$ 3,720	$ -	26,275	8.7	2
Total Commercial & Industrial Energy Efficiency	15	$ 104	$ 10,666	1,690	0.4	380
Total Energy Efficiency Savings	**71**	**$ 3,824**	**$ 10,666**	**27,965**	**9.1**	**382**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 5,189	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**75**	**$ 3,824**	**$ 15,855**	**27,965**	**9.1**	**382**

Tipton Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	20	$ 1,950.00	$ -	6,585	1.4	-
Res Appliance Recycling	17	$ 385.00	$ -	9,911	2.5	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	258	$ 712.00	$ -	13,448	2.7	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 4,408.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	37	$ 2,335	$ -	16,496	4.0	-
Total Commercial & Industrial Energy Efficiency	258	$ 712	$ -	13,448	2.7	-
Total Energy Efficiency Savings	**295**	**$ 3,047**	**$ -**	**29,944**	**6.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 4,408	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**297**	**$ 3,047**	**$ 4,408**	**29,944**	**6.7**	**-**

Titonka Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	884	$ 2,000		91%	805	$ 1,562	$ 0.114
2011	0.60%	1,326	$ 3,000		24%	314	$ 776	$ 0.12
2012	0.74%	1,635	$ 4,000		13%	209	$ 778	$ 0.12
2013	0.74%	1,635	$ 3,639		6%	105	$ 625	$ 0.12
2014	0.70%	1,530	$ 3,752		27%	418	$ 948	$ 0.12
Total 2010 - 2014		**7,010**	**$ 16,391**		**26%**	**1,850**	**$ 4,689**	
2015	0.70%	1,530	$ 3,904		N/A	N/A	N/A	N/A
2016	0.70%	1,674	$ 2,464		N/A	N/A	N/A	N/A
2014	0.70%	1,674	$ 2,364		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	4,652
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	36,034

Titonka Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	1	$ 150	$ -	-	-	105
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 375	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	1	$ 150	$ -	-	-	105
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**1**	**$ 150**	**$ -**	**-**	**-**	**105**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 475	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3**	**$ 150**	**$ 475**	**-**	**-**	**105**

Titonka Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 600.00	$ -	-	-	418
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 348.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	4	$ 600	$ -	-	-	418
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**4**	**$ 600**	**$ -**	**-**	**-**	**418**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 348	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**5**	**$ 600**	**$ 348**	**-**	**-**	**418**

Traer Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	90,689	$ 11,033		36%	32,672	$ 17,864	$ 0.016
2011	0.80%	120,145	$ 18,020		41%	49,033	$ 19,555	$ 0.019
2012	1.10%	166,704	$ 32,638		92%	153,759	$ 36,130	$ 0.025
2013	1.10%	171,991	$ 22,609		25%	42,777	$ 18,402	$ 0.062
2014	1.00%	150,185	$ 20,344		17%	25,758	$ 14,114	$ 0.054
Total 2010 - 2014		**699,714**	**$ 104,644**		**43%**	**303,999**	**$ 106,065**	
2015	1.00%	150,185	$ 20,094		N/A	N/A	N/A	N/A
2016	0.75%	110,417	$ 24,923		N/A	N/A	N/A	N/A
2017	0.75%	110,417	$ 24,523		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	274,672
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	2,581,885

Traer Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	19	$ 570	$ -	15,008	2.0	-
Res Energy Star Appliances	18	$ 710	$ -	2,040	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	8	$ 1,600	$ -	11,528	9.8	-
Res Heat Pumps	4	$ 6,200	$ -	8,791	6.9	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	4	$ 300	$ -	2,176	6.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ 230	$ -	584	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 300	$ -	2,650	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	15	$ -	$ 2,325	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 6,092	-	-	-
Energy Plan Filing	1	$ -	$ 75	-	-	-
Total Residential Energy Efficiency	54	$ 9,610	$ -	40,127	24.8	-
Total Commercial & Industrial Energy Efficiency	2	$ 300	$ -	2,650	-	-
Total Energy Efficiency Savings	**56**	**$ 9,910**	**$ -**	**42,777**	**24.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	18	$ -	$ 8,492	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**74**	**$ 9,910**	**$ 8,492**	**42,777**	**24.8**	**-**

Traer Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	17	$ 730.00	$ -	1,792	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 1,000.00	$ -	7,205	6.2	-
Res Heat Pumps	4	$ 5,200.00	$ -	8,791	6.9	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	5	$ 375.00	$ -	2,720	7.5	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 600.00	$ -	5,250	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 6,209.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	31	$ 7,305	$ -	20,508	20.6	-
Total Commercial & Industrial Energy Efficiency	2	$ 600	$ -	5,250	-	-
Total Energy Efficiency Savings	**33**	**$ 7,905**	**$ -**	**25,758**	**20.6**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 6,209	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**35**	**$ 7,905**	**$ 6,209**	**25,758**	**20.6**	**-**

Villisca Municipal Power Plant

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	73,886	$ 12,013		26%	19,568	$ 10,967	$ 0.063
2011	0.80%	96,254	$ 15,230		93%	89,684	$ 6,543	$ 0.010
2012	1.10%	133,439	$ 15,513		72%	95,591	$ 7,017	$ 0.014
2013	1.10%	129,166	$ 15,436		110%	141,823	$ 11,562	$ 0.011
2014	1.10%	130,052	$ 18,157		84%	109,771	$ 8,768	$ 0.011
Total 2010 - 2014		**562,797**	**$ 76,349**		**81%**	**456,436**	**$ 44,857**	
2015	1.10%	130,052	$ 18,457		N/A	N/A	N/A	N/A
2016	1.10%	130,715	$ 20,527		N/A	N/A	N/A	N/A
2017	1.10%	130,715	$ 20,927		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	491,256
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,742,111

Villisca Municipal Power Plant Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	213	$ 2,760	$ -	99,181	13.6	-
Res Energy Star Appliances	8	$ 375	$ -	1,501	0.5	-
Res Appliance Recycling	2	$ 150	$ -	1,345	0.3	-
Res Air Conditioners	1	$ 100	$ -	248	0.3	-
Res Heat Pumps	2	$ 2,725	$ -	20,983	0.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	13	$ 102	$ -	12,313	0.5	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	19	$ -	$ 4,040	6,252	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,085	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	226	$ 6,110	$ -	123,258	15.3	-
Total Commercial & Industrial Energy Efficiency	32	$ 102	$ 4,040	18,565	0.5	-
Total Energy Efficiency Savings	**258**	**$ 6,212**	**$ 4,040**	**141,823**	**15.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 1,310	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**260**	**$ 6,212**	**$ 5,350**	**141,823**	**15.8**	**-**

Villisca Municipal Power Plant Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	185	$ 2,676.00	$ -	85,277	11.7	-
Res Energy Star Appliances	8	$ 320.00	$ -	1,423	0.5	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	1	$ 525.00	$ -	5,753	0.1	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	2	$ 100.00	$ -	198	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	11	$ 87.00	$ -	10,446	0.4	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	20	$ -	$ 3,850.00	6,674	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,210.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	196	$ 3,621	$ -	92,651	12.3	-
Total Commercial & Industrial Energy Efficiency	31	$ 87	$ 3,850	17,119	0.4	-
Total Energy Efficiency Savings	**227**	**$ 3,708**	**$ 3,850**	**109,771**	**12.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 1,210	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**228**	**$ 3,708**	**$ 5,060**	**109,771**	**12.7**	**-**

Vinton Municipal Electric Utility

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	230,279	$ 22,676		70%	161,713	$ 36,934	$ 0.021
2011	0.80%	308,168	$ 25,017		45%	138,079	$ 31,850	$ 0.017
2012	1.10%	432,124	$ 43,895		25%	107,284	$ 34,699	$ 0.028
2013	1.10%	435,033	$ 62,970		17%	74,910	$ 41,527	$ 0.051
2014	1.10%	429,046	$ 62,699		15%	62,736	$ 29,173	$ 0.027
Total 2010 - 2014		**1,834,650**	**$ 217,258**		**30%**	**544,723**	**$ 174,183**	
2015	1.10%	429,046	$ 62,699		N/A	N/A	N/A	N/A
2016	1.10%	432,396	$ 88,951		N/A	N/A	N/A	N/A
2017	1.10%	432,396	$ 88,951		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,021,122
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,754,277

Vinton Municipal Electric Utility Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	700	$ 2,464	$ -	37,510	6.0	-
Res Energy Star Appliances	11	$ 500	$ -	1,325	0.4	-
Res Appliance Recycling	2	$ 100	$ -	1,956	0.1	-
Res Air Conditioners	28	$ 6,100	$ -	6,689	22.3	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	143	$ 10,611	$ -	12,729	7.4	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	13	$ 2,066	$ -	2,626	0.7	-
Non-Res Air-Conditioning & Heat Pumps	9	$ 1,750	$ -	5,615	2.5	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	18	$ 8,083	$ -	6,461	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	4,720	$ -	$ 3,027	-	-	-
Tree Planting	60	$ -	$ 2,219	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 4,382	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	876	$ 10,293	$ -	54,899	33.9	-
Total Commercial & Industrial Energy Efficiency	48	$ 21,381	$ -	20,011	5.6	-
Total Energy Efficiency Savings	**924**	**$ 31,674**	**$ -**	**74,910**	**39.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4,782	$ -	$ 9,853	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**5,706**	**$ 31,674**	**$ 9,853**	**74,910**	**39.5**	**-**

Vinton Municipal Electric Utility Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	528	$ 1,039.68	$ -	32,377	5.2	-
Res Energy Star Appliances	10	$ 500.00	$ -	1,400	0.1	-
Res Appliance Recycling	1	$ 50.00	$ -	978	0.1	-
Res Air Conditioners	14	$ 3,300.00	$ -	3,672	12.2	-
Res Heat Pumps	1	$ 1,500.00	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	17	$ 1,157.42	$ 4,672.00	10,216	4.0	-
Non-Res Air-Conditioning	6	$ 950.00	$ -	3,771	1.7	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	1	$ -	$ 7,136.00	-	-	-
Street Light Efficiency Upgrades	8	$ -	$ 1,320.00	2,453	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	2,562	$ -	$ 1,911.00	-	-	-
Tree Planting	83	$ -	$ 2,925.26	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 2,562.00	-	-	-
Energy Plan Filing	1	$ -	$ 150.00	-	-	-
Total Residential Energy Efficiency	554	$ 6,390	$ -	46,297	27.3	-
Total Commercial & Industrial Energy Efficiency	31	$ 2,107	$ 5,992	16,440	5.7	-
Total Energy Efficiency Savings	**585**	**$ 8,497**	**$ 5,992**	**62,736**	**33.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2,647	$ -	$ 7,548	-	-	-
Total Distribution Improvements	1	$ -	$ 7,136	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**3,233**	**$ 8,497**	**$ 20,676**	**62,736**	**33.0**	**-**

City of Wall Lake

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	54,008	$ 5,349		1%	657	$ 978	$ 0.040
2011	0.80%	72,407	$ 8,553		0%	-	$ 1,020	
2012	1.10%	100,873	$ 9,278		0%	-	$ 838	
2013	1.10%	116,888	$ 14,709		0%	-	$ 1,118	
2014	1.10%	109,812	$ 11,937		0%	-	$ 989	
Total 2010 - 2014		**453,988**	**$ 49,825**		**0%**	**657**	**$ 4,943**	
2015	1.10%	109,812	$ 11,937		N/A	N/A	N/A	N/A
2016	0.88%	85,908	$ 4,300		N/A	N/A	N/A	N/A
2017	0.88%	85,908	$ 4,300		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	3,285
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	3,942

City of Wall Lake

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	909	$ 2,115	Exclude Ind.	0%	-	$ 1,216	$ -
2011	0.60%	1,417	$ 3,583	Exclude Ind.	0%	-	$ 884	
2012	0.74%	1,818	$ 4,363	Exclude Ind.	0%	-	$ 1,077	
2013	0.74%	2,029	$ 7,440	Exclude Ind.	0%	-	$ 1,373	
2014	0.74%	2,141	$ 4,377	Exclude Ind.	0%	-	$ 1,228	
Total 2010 - 2014		**8,314**	**$ 21,878**		**0%**	**-**	**$ 5,778**	
2015	0.74%	2,141	$ 3,030	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.16%	2,789	$ 1,728	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.16%	2,789	$ 1,228	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	-
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	-

City of Wall Lake Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	5	$ -	$ 300	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,741	-	-	-
Energy Plan Filing	2	$ -	$ 450	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	9	$ -	$ 2,491	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**9**	**$ -**	**$ 2,491**	**-**	**-**	**-**

City of Wall Lake Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	15	$ -	$ 300.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,917.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	17	$ -	$ 2,217	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**17**	**$ -**	**$ 2,217**	**-**	**-**	**-**

City of Waukee

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	17,036	$ 46,685		41%	6,901	$ 14,206	$ 0.109
2011	0.60%	27,546	$ 75,579		18%	4,879	$ 12,793	$ 0.13
2012	0.74%	35,834	$ 97,733		5%	1,948	$ 8,271	$ 0.14
2013	0.74%	35,105	$ 92,806		14%	4,970	$ 9,777	$ 0.09
2014	0.70%	29,439	$ 72,811		20%	5,975	$ 16,585	$ 0.16
Total 2010 - 2014		**144,959**	**$ 385,613**		**17%**	**24,672**	**$ 61,632**	
2015	0.70%	29,439	$ 73,111		N/A	N/A	N/A	N/A
2016	0.60%	26,352	$ 69,309		N/A	N/A	N/A	N/A
2014	0.60%	26,352	$ 69,809		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	50,419
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	467,059

City of Waukee Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	4	$ 100	$ -	-	-	4
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	37	$ 3,900	$ -	-	-	3,867
Res Fans, Ventilation and Thermostats	10	$ 300	$ -	747	2.7	800
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	13	$ 650	$ -	-	-	299
Res Weatherization & Energy Audits	5	$ 675	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 3,852	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	69	$ 5,625	$ -	747	2.7	4,970
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**69**	**$ 5,625**	**$ -**	**747**	**2.7**	**4,970**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 4,152	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**71**	**$ 5,625**	**$ 4,152**	**747**	**2.7**	**4,970**

City of Waukee Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	4	$ 100.00	$ -	-	-	4
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	44	$ 4,500.00	$ -	-	-	4,598
Res Fans, Ventilation and Thermostats	14	$ 420.00	$ -	1,045	3.7	1,120
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	11	$ 550.00	$ -	-	-	253
Res Weatherization & Energy Audits	46	$ 6,210.00	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 4,805.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	119	$ 11,780	$ -	1,045	3.7	5,975
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**119**	**$ 11,780**	**$ -**	**1,045**	**3.7**	**5,975**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 4,805	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**120**	**$ 11,780**	**$ 4,805**	**1,045**	**3.7**	**5,975**

Waverly Light & Power

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.44%	654,375	$ 197,973		147%	959,806	$ 389,032	$ 0.039
2011	0.74%	1,127,521	$ 203,078		125%	1,406,139	$ 398,213	$ 0.027
2012	0.45%	710,357	$ 208,459		121%	857,536	$ 376,251	$ 0.042
2013	0.38%	606,056	$ 353,731		334%	2,025,016	$ 264,546	$ 0.010
2014	0.41%	675,578	$ 256,803		110%	743,483	$ 268,292	$ 0.029
Total 2010 - 2014		**3,773,887**	**$ 1,220,044**		**159%**	**5,991,980**	**$ 1,696,334**	
2015	0.44%	740,286	$ 264,507		N/A	N/A	N/A	N/A
2016	0.54%	784,492	$ 100,050		N/A	N/A	N/A	N/A
2017	0.52%	762,078	$ 98,700		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	9,592,545
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	100,380,267

Waverly Light & Power Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res LED Lamps	72	$ 6,779	$ 16,513	28,929	28.0	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	158	$ 11,325	$ 14,972	67,190	18.0	-
Res Air Conditioners & Air Source Heat Pump	49	$ 8,000	$ 15,393	41,503	74.0	-
Res Geothermal Heat Pump	2	$ 900	$ 14,760	900	4.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Heat Pump Water Heater	3	$ 2,000	$ 15,005	10,000	12.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Home Energy Audits	30	$ -	$ 4,500	48,810	7.0	-
Res Energy Star New Home	-	$ -	$ 15,338	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Commercial InPowering Solutions	16	$ 98,661	$ 17,049	1,807,177	329.0	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Trees Forever	350	$ -	$ 10,000	20,507	11.0	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 13,276	-	-	-
Energy Plan Filing	1	$ -	$ 75	-	-	-
Total Residential Energy Efficiency	314	$ 29,004	$ 96,481	197,332	143.0	-
Total Commercial & Industrial Energy Efficiency	16	$ 98,661	$ 17,049	1,807,177	329.0	-
Total Energy Efficiency Savings	**330**	**$ 127,665**	**$ 113,530**	**2,004,509**	**472.0**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	352	$ -	$ 23,351	20,507	11.0	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**682**	**$ 127,665**	**$ 136,881**	**2,025,016**	**483.0**	**-**

Waverly Light & Power Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res LED Lamps	189	$ 12,643.00	$ 23,837.00	92,154	85.0	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	150	$ 11,625.00	$ 22,031.00	72,245	19.0	-
Res Air Conditioners & Air Source Heat Pump	35	$ 6,000.00	$ 22,315.00	31,578	57.0	-
Res Geothermal Heat Pump	4	$ 1,800.00	$ 21,270.00	3,508	8.0	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Heat Pump Water Heater	1	$ 500.00	$ 22,345.00	2,589	3.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Home Energy Audits	30	$ -	$ 4,500.00	48,810	7.1	-
Res Energy Star New Home	8	$ 10,400.00	$ 22,034.00	11,184	18.0	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Commercial InPowering Solutions	18	39,958	23,320	460,908	133.0	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Trees Forever	350	$ -	$ 10,000.00	20,507	11.0	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 13,714.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	417	$ 42,968	$ 138,332	262,068	197.1	-
Total Commercial & Industrial Energy Efficiency	18	$ 39,958	$ 23,320	460,908	133.0	-
Total Energy Efficiency Savings	**435**	**$ 82,926**	**$ 161,652**	**722,976**	**330.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	351	$ -	$ 23,714	20,507	11.0	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**786**	**$ 82,926**	**$ 185,366**	**743,483**	**341.1**	**-**

Wayland Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.50%	2,678	$ 7,123		35%	933	$ 4,221	$ 0.221
2011	0.60%	3,285	$ 7,639		58%	1,919	$ 4,431	$ 0.12
2012	0.75%	4,027	$ 9,309		35%	1,396	$ 6,014	$ 0.27
2013	0.60%	2,716	$ 6,291		43%	1,174	$ 4,674	$ 0.25
2014	0.74%	2,568	$ 5,507	Exclude Ind.	36%	919	$ 3,813	$ 0.25
Total 2010 - 2014		**15,275**	**$ 35,869**		**42%**	**6,341**	**$ 23,153**	
2015	0.74%	2,568	$ 5,507	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.53%	3,481	$ 6,751	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.53%	3,481	$ 6,351	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	7,933
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	119,820

Wayland Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	6	$ 2,400	$ -	-	-	559
Res Fans, Ventilation and Thermostats	5	$ 125	$ -	373	1.3	400
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	7	$ 800	$ -	-	-	215
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	1	$ -	$ 554	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 595	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	18	$ 3,325	$ -	373	1.3	1,174
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**18**	**$ 3,325**	**$ -**	**373**	**1.3**	**1,174**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	3	$ -	$ 1,349	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**21**	**$ 3,325**	**$ 1,349**	**373**	**1.3**	**1,174**

Wayland Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	5	$ 1,700.00	$ -	-	-	466
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	8	$ 800.00	$ -	-	-	184
Res Weatherization & Energy Audits	3	$ 720.06	$ -	465	-	269
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 593.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	16	$ 3,220	$ -	465	-	919
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**16**	**$ 3,220**	**$ -**	**465**	**-**	**919**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 593	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**17**	**$ 3,220**	**$ 593**	**465**	**-**	**919**

Webster City Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	399,151	$ 58,863	Exclude Ind.	32%	127,864	$ 49,815	$ 0.028
2011	0.80%	534,317	$ 81,322	Exclude Ind.	35%	187,202	$ 48,740	$ 0.021
2012	1.10%	741,515	$ 111,204	Exclude Ind.	109%	809,025	$ 56,561	$ 0.005
2013	1.10%	732,745	$ 116,914	Exclude Ind.	33%	239,347	$ 43,266	$ 0.016
2014	1.10%	726,529	$ 111,579	Exclude Ind.	141%	1,022,829	$ 55,891	$ 0.004
Total 2010 - 2014		**3,134,257**	**$ 479,882**		**76%**	**2,386,267**	**$ 254,273**	
2015	1.10%	726,529	$ 111,904	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.80%	782,928	$ 129,154		N/A	N/A	N/A	N/A
2017	0.80%	782,928	$ 129,154		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	2,140,843
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	38,665,776

Webster City Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	116	$ 251	$ -	6,852	1.1	-
Res Energy Star Appliances	197	$ 12,915	$ -	52,429	9.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	9	$ 766	$ -	1,546	5.2	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	12	$ 884	$ -	-	-	1,118
Res Fans, Ventilation and Thermostats	14	$ 605	$ -	1,045	3.7	1,120
Res Electric Water Heating	5	$ 368	$ -	161	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	54	$ 6,614	$ -	11,858	9.0	1,536
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	8	$ 10,920	$ -	165,456	42.5	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 9,619	-	-	-
Energy Plan Filing	1	$ -	$ 325	-	-	-
Total Residential Energy Efficiency	407	$ 22,402	$ -	73,891	28.3	3,774
Total Commercial & Industrial Energy Efficiency	8	$ 10,920	$ -	165,456	42.5	-
Total Energy Efficiency Savings	**415**	**$ 33,322**	**$ -**	**239,347**	**70.8**	**3,774**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 9,944	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**417**	**$ 33,322**	**$ 9,944**	**239,347**	**70.8**	**3,774**

Webster City Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	416	$ 830.73	$ 1,592.06	23,728	3.8	-
Res Energy Star Appliances	183	$ 16,447.71	$ -	43,969	8.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	11	$ 1,953.94	$ -	2,875	9.6	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	10	$ 730.85	$ -	-	-	932
Res Fans, Ventilation and Thermostats	7	$ 348.13	$ -	523	1.9	560
Res Electric Water Heating	3	$ 219.26	$ -	97	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	57	$ 7,735.73	$ -	11,336	8.7	1,660
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	192	$ 8,829.00	$ -	242,428	63.1	-
Non-Res Air-Conditioning	1	$ 100.00	$ -	815	0.4	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	3	$ 6,507.50	$ -	697,058	195.3	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 10,496.00	-	-	-
Energy Plan Filing	1	$ -	$ 100.00	-	-	-
Total Residential Energy Efficiency	687	$ 28,266	$ 1,592	82,528	32.1	3,152
Total Commercial & Industrial Energy Efficiency	196	$ 15,437	$ -	940,301	258.9	-
Total Energy Efficiency Savings	**883**	**$ 43,703**	**$ 1,592**	**1,022,829**	**291.0**	**3,152**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 10,596	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**885**	**$ 43,703**	**$ 12,188**	**1,022,829**	**291.0**	**3,152**

Wellman Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	2,834	$ 9,672		75%	2,119	$ 9,582	$ 0.213
2011	0.60%	4,545	$ 13,936		0%	-	$ 1,201	
2012	0.74%	5,545	$ 14,445		0%	-	$ 1,330	
2013	0.74%	4,521	$ 11,542		31%	1,392	$ 5,172	$ 0.22
2014	0%	-	$ -		N/A	1,851	$ 6,895	$ 0.22
Total 2010 - 2014		**17,445**	**$ 49,596**		**31%**	**5,362**	**$ 24,180**	
2015	0%	-	$ -		N/A	N/A	N/A	N/A
2016	0.70%	3,842	$ 11,687		N/A	N/A	N/A	N/A
2014	0.70%	3,842	$ 11,687		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	15,230
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	131,258

Wellman Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	10	$ 3,775	$ -	-	-	1,262
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	2	$ 150	$ -	-	-	18
Res Weatherization & Energy Audits	1	$ 100	$ -	155	-	112
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	575	$ -	$ 621	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 426	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	13	$ 4,025	$ -	155	-	1,392
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**13**	**$ 4,025**	**$ -**	**155**	**-**	**1,392**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	577	$ -	$ 1,147	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**590**	**$ 4,025**	**$ 1,147**	**155**	**-**	**1,392**

Wellman Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	10	$ 4,000.00	$ -	-	-	1,311
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	4	$ 300.00	$ -	-	-	36
Res Weatherization & Energy Audits	5	$ 1,469.37	$ -	310	-	504
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	575	$ -	$ 621.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 505.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	19	$ 5,769	$ -	310	-	1,851
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**19**	**$ 5,769**	**$ -**	**310**	**-**	**1,851**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	576	$ -	$ 1,126	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**595**	**$ 5,769**	**$ 1,126**	**310**	**-**	**1,851**

West Bend Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.88%	123,743	$ 11,680		62%	76,447	$ 10,759	$ 0.022
2011	1.02%	144,627	$ 13,540		2%	3,016	$ 2,564	$ 0.027
2012	0.64%	91,698	$ 11,889		46%	42,557	$ 16,393	$ 0.030
2013	0.64%	97,470	$ 14,494		85%	82,709	$ 16,621	$ 0.019
2014	0.64%	99,367	$ 15,087		180%	178,820	$ 21,171	$ 0.013
Total 2010 - 2014		**556,905**	**$ 66,691**		**69%**	**383,549**	**$ 67,508**	
2015	0.64%	99,367	$ 15,357		N/A	N/A	N/A	N/A
2016	1.10%	177,400	$ 32,021		N/A	N/A	N/A	N/A
2017	1.10%	177,400	$ 31,621		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	726,473
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	4,619,645

West Bend Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	3,358	$ 10,129		143%	4,798	$ 6,513	$ 0.241
2011	0.60%	5,184	$ 13,467		16%	829	$ 3,619	$ 0.23
2012	0.74%	6,241	$ 16,069		4%	261	$ 1,620	$ 0.22
2013	0.74%	6,865	$ 11,824		14%	948	$ 12,035	$ 0.97
2014	0.74%	7,966	$ 11,326		10%	776	$ 4,855	$ 0.42
Total 2010 - 2014		**29,614**	**$ 62,815**		**26%**	**7,612**	**$ 28,642**	
2015	0.74%	7,966	$ 11,506		N/A	N/A	N/A	N/A
2016	0.34%	4,041	$ 6,778	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.34%	4,041	$ 6,428	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	26,661
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	83,942

West Bend Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	12	$ 168	$ -	-	-	-
Res Energy Star Appliances	5	$ 220	$ -	845	0.0	110
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 400	$ -	860	2.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	4	$ 1,200	$ -	-	-	449
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	1	$ 50	$ -	-	-	9
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	170	$ 1,980	$ 2,772	55,316	26.5	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	2	$ -	$ 9,562	-	-	380
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	46	$ -	$ 9,790	25,688	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,049	-	-	-
Energy Plan Filing	2	$ -	$ 465	-	-	-
Total Residential Energy Efficiency	14	$ 1,870	$ -	1,705	2.9	568
Total Commercial & Industrial Energy Efficiency	230	$ 2,148	$ 22,125	81,004	26.5	380
Total Energy Efficiency Savings	**244**	**$ 4,018**	**$ 22,125**	**82,709**	**29.4**	**948**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	4	$ -	$ 2,514	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**248**	**$ 4,018**	**$ 24,639**	**82,709**	**29.4**	**948**

West Bend Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	8	$ 335.00	$ -	1,769	0.3	40
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	4	$ 400.00	$ -	860	2.9	-
Res Heat Pumps	3	$ 6,000.00	$ -	23,609	29.1	-
Res Gas Furnaces and Boilers	3	$ 1,125.00	$ -	-	-	347
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	3	$ 300.00	$ -	2,460	8.2	-
Res Gas Water Heating	1	$ 50.00	$ -	-	-	9
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	423	$ 2,688.00	$ 4,516.68	142,506	66.7	-
Non-Res Air-Conditioning	2	$ -	$ 3,820.59	1,630	0.7	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	2	$ -	$ 2,617.58	-	-	380
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	12	$ -	$ 1,800.00	5,986	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 2,373.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	22	$ 8,210	$ -	28,698	40.5	396
Total Commercial & Industrial Energy Efficiency	439	$ 2,688	$ 12,755	150,122	67.5	380
Total Energy Efficiency Savings	**461**	**$ 10,898**	**$ 12,755**	**178,820**	**107.9**	**776**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,373	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**463**	**$ 10,898**	**$ 15,128**	**178,820**	**107.9**	**776**

City of West Liberty

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	146,343	$ 10,597	Exclude Ind.	174%	254,088	$ 16,094	$ 0.007
2011	0.80%	196,800	$ 12,632	Exclude Ind.	0%	-	$ 4,602	
2012	1.10%	274,055	$ 23,900	Exclude Ind.	0%	-	$ 4,646	
2013	1.10%	259,828	$ 34,089	Exclude Ind.	0%	-	$ 4,546	
2014	0%	-	$ -		0%	-	$ 4,134	
Total 2010 - 2014		**877,026**	**$ 81,219**		**29%**	**254,088**	**$ 34,022**	
2015	0%	-	$ -		N/A	N/A	N/A	N/A
2016	1.10%	258,189	$ 50,566	Exclude Industry	N/A	N/A	N/A	N/A
2017	1.10%	258,189	$ 51,166	Exclude Industry	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,270,440
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,524,528

City of West Liberty Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 4,146	-	-	-
Energy Plan Filing	1	$ -	$ 400	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 4,546	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 4,546**	**-**	**-**	**-**

City of West Liberty Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 4,134.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 4,134	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 4,134**	**-**	**-**	**-**

West Point Utility System

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	76,249	$ 11,768		112%	85,020	$ 20,304	$ 0.015
2011	0.80%	102,342	$ 14,135		36%	36,654	$ 1,895	$ 0.004
2012	1.10%	143,390	$ 20,622		10%	14,401	$ 1,778	$ 0.010
2013	1.10%	142,693	$ 20,645		10%	14,076	$ 4,885	$ 0.010
2014	1.10%	141,607	$ 19,830		62%	87,439	$ 6,279	$ 0.003
Total 2010 - 2014		**606,281**	**$ 87,000**		**39%**	**237,589**	**$ 35,140**	
2015	1.10%	141,607	$ 19,830		N/A	N/A	N/A	N/A
2016	1.10%	141,870	$ 23,945		N/A	N/A	N/A	N/A
2017	1.10%	141,870	$ 23,545		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	540,690
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	5,156,849

West Point Utility System Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	7	$ 175	$ -	1,474	0.2	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 500	$ -	750	2.5	-
Res Heat Pumps	1	$ 743	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	6	$ 360	$ -	3,982	1.8	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	12	$ 1,000	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,882	-	-	-
Energy Plan Filing	1	$ -	$ 225	-	-	-
Total Residential Energy Efficiency	19	$ 1,778	$ -	14,076	14.2	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**19**	**$ 1,778**	**$ -**	**14,076**	**14.2**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	14	$ 1,000	$ 2,107	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**33**	**$ 2,778**	**$ 2,107**	**14,076**	**14.2**	**-**

West Point Utility System Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	23	$ 575.00	$ -	6,714	1.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	9	$ 900.00	$ -	1,350	4.5	-
Res Heat Pumps	1	$ 981.25	$ -	7,870	9.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	3	$ 75.00	$ -	409	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	40	$ 800.00	$ -	26,548	12.0	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	70	$ -	$ -	44,548	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	12	$ 1,000.00	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,948.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	76	$ 3,331	$ -	42,891	27.3	-
Total Commercial & Industrial Energy Efficiency	70	$ -	$ -	44,548	-	-
Total Energy Efficiency Savings	**146**	**$ 3,331**	**$ -**	**87,439**	**27.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	13	$ 1,000	$ 1,948	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**159**	**$ 4,331**	**$ 1,948**	**87,439**	**27.3**	**-**

City of Westfield

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	7,575	$ 790		94%	7,096	$ 4,149	$ 0.091
2011	0.80%	10,428	$ 939		0%	-	$ 297	
2012	1.10%	13,017	$ 1,468		127%	16,592	$ 203	$ -
2013	1.10%	9,487	$ 1,749		0%	-	$ 277	
2014	1.10%	8,894	$ 1,142		0%	-	$ 81	
Total 2010 - 2014		**49,401**	**$ 6,088**		**48%**	**23,688**	**$ 5,007**	
2015	1.10%	8,894	$ 1,142		N/A	N/A	N/A	N/A
2016	1.10%	8,720	$ 1,485		N/A	N/A	N/A	N/A
2017	1.10%	8,720	$ 1,735		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	35,480
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	330,988

City of Westfield Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 77	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 277	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 277**	**-**	**-**	**-**

City of Westfield Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 81.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 81	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 81**	**-**	**-**	**-**

Whittemore Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.49%	22,942	$ 1,408	Exclude Ind.	175%	40,121	$ 2,115	$ 0.008
2011	0.69%	31,435	$ 1,731	Exclude Ind.	51%	16,044	$ 1,143	$ 0.007
2012	1.11%	51,126	$ 4,353	Exclude Ind.	31%	16,044	$ 1,368	$ 0.007
2013	1.10%	43,999	$ 4,575	Exclude Ind.	21%	9,137	$ 1,524	$ 0.008
2014	1.10%	43,906	$ 5,917	Exclude Ind.	24%	10,566	$ 1,365	$ 0.007
Total 2010 - 2014		**193,409**	**$ 17,984**		**48%**	**91,912**	**$ 7,515**	
2015	1.10%	43,906	$ 6,097	Exclude Ind.	N/A	N/A	N/A	N/A
2016	1.10%	55,152	$ 9,126		N/A	N/A	N/A	N/A
2017	1.10%	55,152	$ 8,876		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	229,445
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	703,932

Whittemore Municipal Utilities

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.50%	1,616	$ 3,479	Exclude Ind.	0%	-	$ 664	$ -
2011	0.60%	1,956	$ 4,658	Exclude Ind.	0%	-	$ 815	
2012	0.74%	2,209	$ 5,273	Exclude Ind.	0%	-	$ 999	
2013	0.74%	1,813	$ 4,687	Exclude Ind.	0%	-	$ 762	
2014	0.74%	2,047	$ 6,866	Exclude Ind.	0%	-	$ 660	
Total 2010 - 2014		**9,641**	**$ 24,962**		**0%**	**-**	**$ 3,900**	
2015	0.74%	2,047	$ 7,046	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.50%	2,999	$ 6,119		N/A	N/A	N/A	N/A
2014	0.50%	2,999	$ 5,769		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	-
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	-

Whittemore Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	75	$ -	$ 750	3,203	2.9	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	12	$ -	$ -	5,934	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	12	$ -	$ 300	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 876	-	-	-
Energy Plan Filing	2	$ -	$ 360	-	-	-
Total Residential Energy Efficiency	75	$ -	$ 750	3,203	2.9	-
Total Commercial & Industrial Energy Efficiency	12	$ -	$ -	5,934	-	-
Total Energy Efficiency Savings	**87**	**$ -**	**$ 750**	**9,137**	**2.9**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	16	$ -	$ 1,536	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**103**	**$ -**	**$ 2,286**	**9,137**	**2.9**	**-**

Whittemore Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	90	$ -	$ 750.00	4,632	4.2	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	12	$ -	$ -	5,934	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	12	$ -	$ 300.00	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 975.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	90	$ -	$ 750	4,632	4.2	-
Total Commercial & Industrial Energy Efficiency	12	$ -	$ -	5,934	-	-
Total Energy Efficiency Savings	**102**	**$ -**	**$ 750**	**10,566**	**4.2**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	14	$ -	$ 1,275	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**116**	**$ -**	**$ 2,025**	**10,566**	**4.2**	**-**

Wilton Municipal Light and Power

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	149,655	$ 14,764		21%	31,970	$ 8,403	$ 0.027
2011	0.80%	199,829	$ 22,011		26%	52,929	$ 33,633	$ 0.059
2012	1.10%	278,135	$ 29,294		8%	22,740	$ 8,726	$ 0.024
2013	1.10%	282,814	$ 34,307		7%	19,310	$ 11,404	$ 0.033
2014	1.10%	278,779	$ 40,002		5%	14,980	$ 8,714	$ 0.029
Total 2010 - 2014		**1,189,212**	**$ 140,378**		**12%**	**141,928**	**$ 70,880**	
2015	1.10%	278,779	$ 40,302		N/A	N/A	N/A	N/A
2016	1.10%	272,479	$ 49,673		N/A	N/A	N/A	N/A
2017	1.10%	272,479	$ 49,273		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	213,449
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	1,914,991

Wilton Municipal Light and Power Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	13	$ 765	$ -	1,053	-	-
Res Energy Star Appliances	36	$ 1,225	$ -	13,468	2.7	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	6	$ 600	$ 300	1,686	5.6	-
Res Heat Pumps	1	$ 675	$ -	808	2.7	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 100	$ 25	115	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	5	$ 3,300	$ -	2,180	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	12	$ -	$ 1,765	-	-	-
Assessments	1	$ -	$ 2,349	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	57	$ 3,365	$ 325	17,130	11.1	-
Total Commercial & Industrial Energy Efficiency	5	$ 3,300	$ -	2,180	-	-
Total Energy Efficiency Savings	**62**	**$ 6,665**	**$ 325**	**19,310**	**11.1**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,649	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	12	$ -	$ 1,765	-	-	-
Total All Programs	**76**	**$ 6,665**	**$ 4,739**	**19,310**	**11.1**	**-**

Wilton Municipal Light and Power Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	7	$ 335.00	$ -	693	-	-
Res Energy Star Appliances	53	$ 1,750.00	$ -	11,648	3.4	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	2	$ 200.00	$ 100.00	562	1.9	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 100.00	$ 25.00	115	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	3	$ 2,046.00	$ -	1,962	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	12	$ -	$ 1,765.00	-	-	-
Assessments	1	$ -	$ 2,393.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	63	$ 2,385	$ 125	13,018	5.3	-
Total Commercial & Industrial Energy Efficiency	3	$ 2,046	$ -	1,962	-	-
Total Energy Efficiency Savings	**66**	**$ 4,431**	**$ 125**	**14,980**	**5.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 2,393	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	12	$ -	$ 1,765	-	-	-
Total All Programs	**79**	**$ 4,431**	**$ 4,283**	**14,980**	**5.3**	**-**

City of Winfield

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.45%	2,222	$ 4,101		109%	2,418	$ 4,289	$ 0.126
2011	0.60%	3,137	$ 5,742		13%	408	$ 1,694	$ 0.18
2012	0.75%	3,903	$ 6,702		29%	1,118	$ 2,569	$ 0.15
2013	0.74%	7,500	$ 13,928		9%	653	$ 1,663	$ 0.15
2014	0.74%	4,335	$ 16,112		15%	648	$ 1,680	$ 0.16
Total 2010 - 2014		**21,096**	**$ 46,586**		**25%**	**5,245**	**$ 11,895**	
2015	0.74%	4,335	$ 15,725		N/A	N/A	N/A	N/A
2016	0.70%	2,855	$ 5,809		N/A	N/A	N/A	N/A
2014	0.70%	2,855	$ 5,809		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	14,044
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	99,855

City of Winfield Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	5	$ 1,000	$ -	-	-	466
Res Fans, Ventilation and Thermostats	2	$ 50	$ -	149	0.5	160
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	3	$ 150	$ -	-	-	27
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 363	-	-	-
Energy Plan Filing	1	$ -	$ 100	-	-	-
Total Residential Energy Efficiency	10	$ 1,200	$ -	149	0.5	653
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**10**	**$ 1,200**	**$ -**	**149**	**0.5**	**653**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 463	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**12**	**$ 1,200**	**$ 463**	**149**	**0.5**	**653**

City of Winfield Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	6	$ 1,200.00	$ -	-	-	559
Res Fans, Ventilation and Thermostats	1	$ 25.00	$ -	75	0.3	80
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	1	$ 50.00	$ -	-	-	9
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 405.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	8	$ 1,275	$ -	75	0.3	648
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**8**	**$ 1,275**	**$ -**	**75**	**0.3**	**648**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 405	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**9**	**$ 1,275**	**$ 405**	**75**	**0.3**	**648**

Winterset Municipal Utilities

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	275,767	$ 36,029		88%	243,987	$ 49,590	$ 0.021
2011	0.80%	367,935	$ 47,960		25%	91,318	$ 64,710	$ 0.010
2012	1.10%	510,461	$ 64,328		74%	375,723	$ 73,803	$ 0.008
2013	1.10%	502,068	$ 76,862		191%	958,864	$ 61,102	$ 0.023
2014	1.10%	500,229	$ 76,673		71%	357,293	$ 16,451	$ 0.006
Total 2010 - 2014		**2,156,460**	**$ 301,853**		**94%**	**2,027,185**	**$ 265,656**	
2015	1.10%	500,229	$ 76,973		N/A	N/A	N/A	N/A
2016	1.10%	498,993	$ 88,145		N/A	N/A	N/A	N/A
2017	1.10%	498,993	$ 87,745		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	3,494,956
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	10,632,392

Winterset Municipal Utilities Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	753	$ 9,556	$ -	343,388	47.1	-
Res Energy Star Appliances	53	$ 1,955	$ -	7,774	2.5	-
Res Appliance Recycling	3	$ 370	$ -	5,962	1.4	-
Res Air Conditioners	5	$ 550	$ -	1,440	1.5	-
Res Heat Pumps	1	$ 600	$ -	5,753	0.2	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	2	$ 200	$ -	458	0.1	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	36	$ 532	$ -	63,744	2.6	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	1	$ 42,157	$ -	530,343	65.2	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 4,882	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	817	$ 13,231	$ -	364,776	52.8	-
Total Commercial & Industrial Energy Efficiency	37	$ 42,689	$ -	594,087	67.8	-
Total Energy Efficiency Savings	**854**	**$ 55,920**	**$ -**	**958,864**	**120.5**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 5,182	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**856**	**$ 55,920**	**$ 5,182**	**958,864**	**120.5**	**-**

Winterset Municipal Utilities Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	653	$ 8,154.00	$ -	292,090	40.0	-
Res Energy Star Appliances	71	$ 2,575.00	$ -	10,151	3.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	3	$ 300.00	$ -	744	0.8	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	1	$ 100.00	$ -	229	0.0	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	32	$ 450.00	$ -	54,079	2.2	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 4,872.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	728	$ 11,129	$ -	303,214	44.1	-
Total Commercial & Industrial Energy Efficiency	32	$ 450	$ -	54,079	2.2	-
Total Energy Efficiency Savings	**760**	**$ 11,579**	**$ -**	**357,293**	**46.3**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 4,872	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**761**	**$ 11,579**	**$ 4,872**	**357,293**	**46.3**	**-**

Woodbine Muni Light & Power

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.30%	44,179	$ 6,588		205%	90,644	$ 26,929	$ 0.008
2011	0.50%	73,632	$ 10,903		294%	216,550	$ 16,188	$ 0.007
2012	0.80%	117,811	$ 17,498		193%	227,654	$ 16,490	$ 0.008
2013	0.90%	137,577	$ 18,690		47%	64,350	$ 11,992	$ 0.017
2014	1.00%	153,437	Not Reported		5%	8,249	$ 3,116	$ 0.016
Total 2010 - 2014		**526,636**	**$ 53,680**		**115%**	**607,446**	**$ 74,715**	
2015	1%	150,240	$ 12,499		N/A	N/A	N/A	N/A
2016	1.00%	153,183	$ 8,815		N/A	N/A	N/A	N/A
2017	1.00%	153,183	$ 11,001		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	590,169
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	7,366,871

Woodbine Gas Company

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.40%	2,621	$ 5,105		1269%	33,262	$ 51,109	$ 0.255
2011	0.60%	4,031	$ 6,672		63%	2,528	$ 3,649	$ 0.09
2012	0.74%	4,855	$ 8,162		63%	3,063	$ 4,488	$ 0.09
2013	0.74%	4,126	$ 10,876		58%	2,380	$ 4,146	$ 0.11
2014	0.70%	3,564	$ 7,846		86%	3,076	$ 4,098	$ 0.08
Total 2010 - 2014		**19,197**	**$ 38,662**		**231%**	**44,308**	**$ 67,490**	
2015	0.70%	3,564	$ 8,046		N/A	N/A	N/A	N/A
2016	0.70%	3,780	$ 8,918		N/A	N/A	N/A	N/A
2014	0.70%	3,780	$ 8,568		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	174,145
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	457,879

Woodbine Muni Light & Power and Woodbine Gas Company Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	15	$ 1,025	$ -	4,128	1.3	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	13	$ 4,221	$ -	20,533	8.5	-
Res Heat Pumps	2	$ 311	$ -	1,615	5.4	-
Res Gas Furnaces and Boilers	18	$ 3,263	$ -	-	-	2,380
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	2	$ 4,638	$ -	38,074	12.2	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	675	$ -	$ 729	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,702	-	-	-
Energy Plan Filing	2	$ -	$ 250	-	-	-
Total Residential Energy Efficiency	48	$ 8,820	$ -	26,276	15.1	2,380
Total Commercial & Industrial Energy Efficiency	2	$ 4,638	$ -	38,074	12.2	-
Total Energy Efficiency Savings	**50**	**$ 13,458**	**$ -**	**64,350**	**27.3**	**2,380**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	679	$ -	$ 2,681	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**729**	**$ 13,458**	**$ 2,681**	**64,350**	**27.3**	**2,380**

Woodbine Muni Light & Power and Woodbine Gas Company Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	2	$ 75.00	$ -	194	0.0	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	5	$ 957.26	$ -	4,318	4.5	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	8	$ 2,167.91	$ -	-	-	2,279
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	1	$ 750.00	$ -	613	2.0	446
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	1	$ 400.00	$ -	3,124	0.9	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	1	$ 200.00	$ -	-	-	351
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	675	$ -	$ 729.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	2	$ -	$ 1,935.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	16	$ 3,950	$ -	5,125	6.6	2,725
Total Commercial & Industrial Energy Efficiency	2	$ 600	$ -	3,124	0.9	351
Total Energy Efficiency Savings	**18**	**$ 4,550**	**$ -**	**8,249**	**7.5**	**3,076**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	677	$ -	$ 2,664	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**695**	**$ 4,550**	**$ 2,664**	**8,249**	**7.5**	**3,076**

City of Woolstock

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	13,205	$ 593		166%	21,966	$ 13,900	$ 0.041
2011	0.80%	16,705	$ 1,658		0%	-	$ 471	
2012	1.10%	23,746	$ 2,350		0%	96	$ 921	$ 0.795
2013	1.10%	25,688	$ 3,779		0%	-	$ 425	
2014	1.10%	21,264	$ 2,884		0%	-	$ 224	
Total 2010 - 2014		**100,608**	**$ 11,264**		**22%**	**22,062**	**$ 15,941**	
2015	1.10%	21,264	$ 2,884		N/A	N/A	N/A	N/A
2016	1.10%	18,770	$ 2,365		N/A	N/A	N/A	N/A
2017	1.10%	18,770	$ 2,615		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	109,830
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	640,357

City of Woolstock Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 225	-	-	-
Energy Plan Filing	1	$ -	$ 200	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 425	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 425**	**-**	**-**	**-**

City of Woolstock Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 224.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 224	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 224**	**-**	**-**	**-**

Appendix G

Non-Municipal Utility Reports

Allerton Gas Company

Year	Gas Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	Therm Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	Therm Savings Actual	Spending Actual	Levelized Cost ($/Therm)
2010	0.30%	656	$ 6,982	Exclude Ind.	46120%	302,606	$ 8,046	$ 0.000
2011	0.70%	1,541	$ 7,603	Exclude Ind.	18962%	292,223	$ 10,600	$ 0.00
2012	0.83%	1,779	$ 7,775	Exclude Ind.	44%	791	$ 7,128	$ 0.62
2013	0.50%	948	$ 6,449	Exclude Ind.	22%	209	$ 4,367	$ 0.23
2014	0.74%	1,307	$ 4,809	Exclude Ind.	231%	3,013	$ 10,904	$ 0.19
Total 2010 - 2014		**6,231**	**$ 33,618**		**9610%**	**598,842**	**$ 41,045**	
2015	0.74%	1,307	$ 4,809	Exclude Ind.	N/A	N/A	N/A	N/A
2016	0.70%	1,289	$ 8,680	Exclude Customer	N/A	N/A	N/A	N/A
2014	0.70%	1,289	$ 8,330	Exclude Customer	N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (Therms)	1,516,461
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (Therms)	9,064,863

Allerton Gas Company Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 500	$ 100	-	-	209
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	200	$ -	$ 2,545	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 922	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	2	$ 500	$ 100	-	-	209
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**2**	**$ 500**	**$ 100**	**-**	**-**	**209**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	202	$ -	$ 3,767	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**204**	**$ 500**	**$ 3,867**	**-**	**-**	**209**

Allerton Gas Company Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	2	$ 400.00	$ 80.00	-	-	209
Res Fans, Ventilation and Thermostats	19	$ 854.00	$ 1,596.00	1,419	5.0	1,520
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	96	$ 3,250.00	$ 650.00	28,107	25.2	1,284
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	200	$ -	$ 2,954.00	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 1,120.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	115	$ 3,604	$ 2,146	29,526	30.2	2,964
Total Commercial & Industrial Energy Efficiency	2	$ 900	$ 180	-	-	49
Total Energy Efficiency Savings	**117**	**$ 4,504**	**$ 2,326**	**29,526**	**30.2**	**3,013**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	201	$ -	$ 4,074	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**318**	**$ 4,504**	**$ 6,400**	**29,526**	**30.2**	**3,013**

Amana Society Service Company

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.11%	99,979	$ 8,232		0%	-	$ 7,236	$ -
2011	0.15%	132,160	$ 9,233		21%	27,375	$ 8,908	
2012	0.20%	180,869	$ 21,253		15%	27,375	$ 8,412	
2013	0.22%	179,598	$ 28,135		0%	-	$ 7,744	
2014	0.22%	182,621	$ 34,495		0%	-	$ 7,529	
Total 2010 - 2014		**775,227**	**$ 101,348**		**7%**	**54,750**	**$ 39,829**	
2015	0.22%	182,621	$ 33,495		N/A	N/A	N/A	N/A
2016	0.22%	191,410	$ 37,063		N/A	N/A	N/A	N/A
2017	0.22%	191,410	$ 36,613		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	109,500
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	355,875

Amana Society Service Company Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 7,344	-	-	-
Energy Plan Filing	1	$ -	$ 400	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 7,744	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**2**	**$ -**	**$ 7,744**	**-**	**-**	**-**

Amana Society Service Company Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	-	$ -	$ -	-	-	-
Res Appliance Recycling	-	$ -	$ -	-	-	-
Res Air Conditioners	-	$ -	$ -	-	-	-
Res Heat Pumps	-	$ -	$ -	-	-	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ -	$ -	-	-	-
Assessments	1	$ -	$ 7,529.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	-	$ -	$ -	-	-	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 7,529	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ -	$ -	-	-	-
Total All Programs	**1**	**$ -**	**$ 7,529**	**-**	**-**	**-**

Farmers Electric Cooperative

Year	Electric Comparison of Goals and Results							
	Goals				Results			
	% of Sales Goal	kWh Savings Goal	Spending Goal	Goal Exclusions	% of Goal Achieved	kWh Savings Actual	Spending Actual	Levelized Cost ($/kWh)
2010	0.60%	135,418	$ 33,329		70%	95,422	$ 22,326	$ 0.016
2011	0.80%	187,865	$ 54,499		27%	50,981	$ 15,587	$ 0.023
2012	1.10%	264,986	$ 62,138		39%	102,767	$ 25,073	$ 0.024
2013	1.10%	251,135	$ 49,315		117%	293,783	$ 28,840	$ 0.016
2014	1.10%	241,305	$ 79,657		207%	499,751	$ 35,256	$ 0.025
Total 2010 - 2014		**1,080,709**	**$ 278,937**		**96%**	**1,042,704**	**$ 127,082**	
2015	1.10%	241,305	$ 96,810		N/A	N/A	N/A	N/A
2016	3.00%	661,545	$ 41,258		N/A	N/A	N/A	N/A
2017	3.00%	661,545	$ 41,258		N/A	N/A	N/A	N/A

Total Energy Saved from 2010 through 2014 (kWh)	1,564,427
Lifetime Energy Savings from Measures Implemented from 2010 through 2014 (kWh)	6,344,120

Farmers Electric Cooperative Results for Calendar Year 2013						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	-	$ -	$ -	-	-	-
Res Energy Star Appliances	19	$ 613	$ -	2,023	0.1	-
Res Appliance Recycling	19	$ -	$ -	17,154	1.3	-
Res Air Conditioners	2	$ 400	$ -	430	1.4	-
Res Heat Pumps	5	$ 5,150	$ -	25,224	34.5	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	1	$ 46	$ -	75	0.3	-
Res Electric Water Heating	4	$ 1,900	$ -	5,905	1.2	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	-	$ -	$ -	-	-	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	-	$ -	$ -	-	-	-
Non-Res Air-Conditioning & Heat Pumps	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	$ -	$ -	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	-	$ -	$ -	-	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	4	$ 17,893	$ -	242,972	-	-
Assessments	1	$ -	$ 2,538	-	-	-
Energy Plan Filing	1	$ -	$ 300	-	-	-
Total Residential Energy Efficiency	50	$ 8,109	$ -	50,811	38.8	-
Total Commercial & Industrial Energy Efficiency	-	$ -	$ -	-	-	-
Total Energy Efficiency Savings	**50**	**$ 8,109**	**$ -**	**50,811**	**38.8**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	2	$ -	$ 2,838	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	4	$ 17,893	$ -	242,972	-	-
Total All Programs	**56**	**$ 26,002**	**$ 2,838**	**293,783**	**38.8**	**-**

Farmers Electric Cooperative Results for Calendar Year 2014						
Program	Number of Measures	Rebate Costs	Other Utility Costs	Electricity kWh Savings	Peak kW Reduction	Gas Therm Savings
Res Lighting	43	$ 660.00	$ -	1,259	0.5	-
Res Energy Star Appliances	7	$ 339.00	$ -	658	0.0	-
Res Appliance Recycling	19	$ -	$ -	17,154	1.3	-
Res Air Conditioners	2	$ 400.00	$ -	430	1.4	-
Res Heat Pumps	9	$ 6,950.00	$ -	28,454	45.2	-
Res Gas Furnaces and Boilers	-	$ -	$ -	-	-	-
Res Fans, Ventilation and Thermostats	-	$ -	$ -	-	-	-
Res Electric Water Heating	-	$ -	$ -	-	-	-
Res Gas Water Heating	-	$ -	$ -	-	-	-
Res Weatherization & Energy Audits	6	$ 2,018.00	$ -	2,198	0.3	-
Res New Home Construction	-	$ -	$ -	-	-	-
Res Custom Incentives	-	$ -	$ -	-	-	-
Low Income	-	$ -	$ -	-	-	-
Non-Res Lighting	3	$ 300.00	$ -	4,561	1.9	-
Non-Res Air-Conditioning	-	$ -	$ -	-	-	-
Non-Res Kitchen	-	$ -	$ -	-	-	-
Non-Res Heating (HVAC)	-	$ -	$ -	-	-	-
Non-Res Motors & Drives	-	$ -	$ -	-	-	-
Non-Res Weatherization	-	$ -	$ -	-	-	-
Non-Res Refrigeration	-	$ -	$ -	-	-	-
Non-Res Water Heating (Domestic)	-	$ -	$ -	-	-	-
Non-Res Energy Audits	-	$ -	$ -	-	-	-
Non-Res Custom Incentive	-	-	-	-	-	-
Municipal Facilities Efficiency Upgrades	-	$ -	$ -	-	-	-
Distribution System Upgrades	-	$ -	$ -	-	-	-
Street Light Efficiency Upgrades	60	$ -	$ 10,920.00	21,550	-	-
Residential Direct Load Control	-	$ -	$ -	-	-	-
Nonresidential Direct Load Control	-	$ -	$ -	-	-	-
Customer Education/Outreach	-	$ -	$ -	-	-	-
Tree Planting	-	$ -	$ -	-	-	-
Renewable Energy Program	-	$ 11,222.00	$ -	423,487	-	-
Assessments	1	$ -	$ 2,447.00	-	-	-
Energy Plan Filing	-	$ -	$ -	-	-	-
Total Residential Energy Efficiency	86	$ 10,367	$ -	50,153	48.8	-
Total Commercial & Industrial Energy Efficiency	63	$ 300	$ 10,920	26,111	1.9	-
Total Energy Efficiency Savings	**149**	**$ 10,667**	**$ 10,920**	**76,264**	**50.7**	**-**
Total Residential Load Control	-	$ -	$ -	-	-	-
Total Commercial & Industrial Load Control	-	$ -	$ -	-	-	-
Total Load Control	**-**	**$ -**	**$ -**	**-**	**-**	**-**
Education, Low-Income, Trees, Assessments	1	$ -	$ 2,447	-	-	-
Total Distribution Improvements	-	$ -	$ -	-	-	-
Total Renewable Energy	-	$ 11,222	$ -	423,487	-	-
Total All Programs	**150**	**$ 21,889**	**$ 13,367**	**499,751**	**50.7**	**-**