

MidAmerican Energy Company
Illinois Energy Efficiency
Docket No.08-0107/108 (Consol.)
2011 Annual Reconciliation Report

MIDAMERICAN ENERGY COMPANY ENERGY EFFICIENCY PLAN

DOCKET NO. 08-0107/108 (Consol.)

2011 ANNUAL RECONCILIATION REPORT¹

Executive Summary

MidAmerican Energy Company's (MidAmerican) 2011 Annual Reconciliation Report summarizes the 2011 Energy Efficiency program results. Also included with this Report, are the electric and gas reconciliation schedules that outline the program expenditures and the cost recoveries from the gas and electric Energy Efficiency Cost Recovery Adjustment Riders (EECR). *See Exhibit 1, Illinois Electric Reconciliation and Exhibit 2, Illinois Gas Reconciliation.*

Background

On June 1, 2008, MidAmerican began offering energy efficiency programs (EE) in its Illinois service territory pursuant to Illinois Commerce Commission (Commission) Order on May 21, 2008, in Docket Nos. 08-0108 and 08-0109 (Consolidated). The Program Year for this Report is January 1, 2011 through December 31, 2011. The EE Programs covered for this Program Year are the EE Programs approved by the Commission in Docket Nos. 08-0108 and 08-0109.

2011 Plan Summary

MidAmerican Energy Company (MidAmerican) presents its 2011 annual report on energy efficiency programs and activities. Overall preliminary electric and gas savings achieved by MidAmerican's Illinois energy efficiency programs in 2011 were less than projected.

The residential electric and gas programs savings were 141 percent and 116 percent of budget, respectively. The residential electric energy audit program was the biggest driver of the electric results, with savings 64 percent over projections. All other electric residential programs except the

¹ Beginning in 2010, MidAmerican combined its Annual Reconciliation Report and Annual Report since the two reports are similar and duplicate spending and results.

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equipment program exceeded budgeted savings by at least eight percent. The residential electric equipment program achieved only 82 percent of budgeted savings. Among the gas residential programs, the residential equipment program was the biggest driver, with savings that were 48 percent over budget. Savings for the gas residential energy audit were also strong at 23 percent over budget. These results were partially offset by the residential new construction and low income programs, which achieved 23 percent and 62 percent of budgeted savings, respectively.

Savings projections were not met by the nonresidential programs. The nonresidential electric and gas programs achieved 62 percent and 44 percent of budgeted savings, respectively. The nonresidential electric equipment and commercial new construction programs achieved 35 percent and one percent of budgeted savings, respectively. The nonresidential gas small commercial energy audit, custom and commercial new construction programs achieved 51 percent, zero and 11 percent of budgeted savings, respectively. These programs were significantly impacted by the economic downturn, as businesses continued to be reluctant make new investments.

Preliminary savings totals for 2011:²

- Annual kWh savings for 2011 were 13,491,777 kWh, which are 74 percent of overall planned 2011 savings.
- Annual peak demand kW savings for 2011 were 21,564 kW, which are 76 percent of overall planned 2011 savings.
- Annual gas therm savings were 309,445 therms, which are 86 percent of overall planned 2011 savings.
- Annual gas peak therm savings for 2011 were 3,625 peak therms, which are 63 percent of overall planned 2011 savings.

² The energy savings reporting in this report are preliminary results. MidAmerican may conduct additional analysis to determine final energy savings. If there is a significant difference between the preliminary savings and the final savings, MidAmerican will update the savings.

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Spending totals for 2011:

- Electric program spending for 2011 was \$3,246,540, which was 88 percent of overall planned 2011 spending.
- Gas program spending for 2011 was \$1,633,287, which was 74 percent of overall planned 2011 spending.
- Total actual electric and gas program spending for 2011 was \$4,879,827, which was 83 percent of total planned 2011 spending.

General Program Summaries

Residential Program Savings

Total preliminary electric and gas savings for residential programs in 2011 were 4,101,313 kWh and 242,201 therms respectively. These figures are 141 percent of total 2011 planned electric savings and 116 percent of total 2011 planned gas savings. Total spending for residential programs was \$2,379,132, which is 84 percent of the 2011 plan.

Nonresidential Program Savings

Total preliminary electric and gas savings for nonresidential programs in 2011 was 9,390,464 kWh and 67,244 therms respectively. These figures are 62 percent of total 2011 planned electric savings and 44 percent of total 2011 planned gas savings. Total spending for nonresidential programs was \$2,500,695, which is 82 percent of the 2011 plan.

Key Non-Program Related Activities

Key activities on non-program related initiatives for 2011 include the following:

- A trade ally meeting was held November 10, 2011. Local heating and cooling , lighting, motor & variable speed drive, insulation, home construction and other interested contractors serving MidAmerican's Illinois customers were in attendance to learn about

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MidAmerican's programs and had a chance to visit in person with the energy efficiency product managers.

- MidAmerican continues to be associated with the Midwest Energy Efficiency Alliance (MEEA) and the Consortium for Energy Efficiency (CEE) and to review with those organizations the International Energy Conservation Code 2009, ASHRAE 90.1-2009, the Energy Independence and Security Act (EISA 2007) and other appliance and equipment standards established by the Environmental Protection Agency's ENERGY STAR[®] program and the U.S. Department of Energy. This allows MidAmerican to keep current with changes to technology and codes / standards. Regular board and committee meetings and conference calls are held by these organizations and state and federal governments regarding energy efficiency end uses including HVAC and water heating equipment, motors and variable speed drives, water and waste water treatment, residential and commercial lighting, data centers, customer-owned distribution transformers, commercial kitchen equipment and industrial process equipment and systems. These activities have aided MidAmerican in program planning and implementation.

Detailed Program Summaries

Residential Equipment

Total preliminary electric and gas savings for the Residential Equipment program in 2011 were 492,257 kWh and 133,987 therms respectively. These figures are 82 percent of total 2011 planned electric savings and 148 percent of total 2011 planned gas savings. Total spending for the Residential Equipment program was \$978,932, which is 87 percent of the 2011 plan.

Residential Equipment program highlights for 2011 include the following:

- During 2011 MidAmerican processed:

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- Over 1,096 natural gas forced air furnace rebates, compared to 1,352 for 2010.
- 223 natural gas water heater rebates, compared to 252 for 2010.
- 860 air conditioner rebates, compared to 1,130 for 2010.
- MidAmerican promoted the program in the *At Your Service* newsletter in February, May, August, and November.

Residential Audit

Total preliminary electric and gas savings for the Residential Audit program in 2010 were 3,222,869 kWh and 94,855 therms respectively. These figures are 164 percent of total 2011 planned electric savings and 123 percent of total 2011 planned gas savings. Total spending for the Residential Audit program was \$1,075,439, which is 87 percent of the 2011 plan.

Residential Audit program highlights for 2011 include the following:

- MidAmerican completed 1,144 in-home audits during 2011, compared to 1,714 in 2010.
- 346 customers completed the residential online energy audit during 2011, compared to 499 in 2009.
- MidAmerican processed 680 insulation rebates, compared to 1,089 in 2010.
- MidAmerican rebated 44,491 compact fluorescent lamps through the retail CFL campaign in 2011, compared to 22,029 in 2010.
- MidAmerican promoted the program in the *At Your Service* newsletter in February, May, August, and November.

Residential New Construction

Total preliminary electric and gas savings for the Residential New Construction program in 2011 were 295,393 kWh and 7,182 therms respectively. These figures are 114 percent of total 2011 planned electric savings and 23 percent of total 2011 planned gas savings. Total spending

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for the Residential New Construction program was \$32,017, which is 64 percent of the 2011 plan. Residential New Construction program highlights for 2011 include the following:

- MidAmerican processed 11 new home rebates in 2011, compared to nine in 2010.
- Three of the new homes built in MidAmerican's Illinois service territory during 2011 included geothermal heating and cooling systems, which increased the kWh savings for the program, causing actual kWh savings to exceed budgeted kWh savings for the year.

Residential Load Management

Total preliminary electric savings for the Residential Load Management program in 2011 were 2,590 kW of system peak demand and 44,425 kWh. These figures represent 113 percent of total 2011 planned peak demand kW savings and 108 percent of total planned kWh savings.

Total spending for the SummerSaver[®] program was \$241,877, which is 93 percent of the 2011 plan. Residential Load Management program highlights for 2011 include:

- Number of customers participating in the SummerSaver[®] program was 2,493
- Participating customers received approximately \$76,000 in rebates in the form of bill credits on their October utility bills for participation in 2011.
- 570 new LCRs were installed, bringing the year-to-date net gain total to 536 which was short of the 2011 goal of 611.
- MidAmerican utilized the program on nine occasions during 2011 on the following dates:
June 6, June 7, July 1, July 18, July 19, July 20, July 27, August 1 and August 2.

Nonresidential Equipment

Total preliminary electric and gas savings for the Nonresidential Equipment program in 2011 were 3,513,458 kWh and 25,238 therms respectively. These figures are 35 percent of total 2011 planned electric savings and 137 percent of total 2011 planned gas savings. Total spending for

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the Nonresidential Equipment program was \$232,208, which is 106 percent of the 2011 plan.

Nonresidential Equipment program highlights for 2011 include:

- Eight variable speed drives were installed in 2011, compared to four in 2010.
- 3,141 T-8 and T-5 high-bay linear fluorescent lighting fixtures replacing HID lighting, occupancy sensors and low-bay T-8 / T-5 retrofits were installed in 2011, compared to 4,376 in 2010.
- 62 natural gas forced air furnaces were rebated, compared to 31 for 2010.
- Five natural gas boilers were installed 2011, compared to one boiler installed in 2010.

Nonresidential Custom

Total preliminary electric and gas savings for the Nonresidential Custom program in 2011 were 328,853 kWh and zero therms, respectively. These figures are 148 percent of total 2011 planned electric savings and zero percent of total 2011 planned gas savings. Total spending for the Nonresidential Custom program was \$82,011, which is 205 percent of the 2011 plan.

Nonresidential Custom program highlights for 2011 include the following:

- Twenty-six custom project applications were received in 2011 with twenty-two being pre-approved.
- Three customer projects were completed during 2011 totaling \$38,300 in incentives.

Small Commercial Energy Audit

Total preliminary electric and gas savings for the Small Commercial Energy Audit program in 2011 were 501,921 kWh and 18,096 therms respectively. These figures are 853 percent of total 2011 planned electric savings and 51 percent of total 2011 planned gas savings. Total spending for the Small Commercial Energy Audit program was \$246,109, which is 85 percent of the 2011 plan. Small Commercial Energy Audit program highlights for 2011 include the following:

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- 226 electric and gas audits were completed compared to 203 audits in 2010. The original plan filing in 2008 projected five electric on-site energy audits and 97 on-site gas audits. During 2011, the total number of on-site audits was more than double the number assumed in the original filing.
- 1,324 direct install measures were installed during audits.
- 2,242 customer-installed measures were completed including 2,134 lighting measures, 59 insulation projects, 32 high efficiency windows, 14 HVAC units and 3 energy efficient doors. The original plan filing assumed 77 electric customer-installed (follow-up) measures for 2011. The number of actual customer-installed lighting measures in 2011 was 28 times greater than the number assumed in the original plan filing.
- MidAmerican promoted the program in *At Your Service* in May and November.

Nonresidential Energy Analysis

Total electric and gas savings for the Nonresidential Energy Analysis program in 2011 were 4,981,033 kWh and 19,490 therms respectively. These figures are 445 percent of total 2011 planned electric savings and 225 percent of total 2011 planned gas savings. Total spending for the Nonresidential Energy Analysis program was \$1,123,671, which is 77 percent of the 2011 goal. Nonresidential Energy Analysis program highlights for 2011 include the following:

- Twenty-eight projects were completed including three occupancy sensor projects and seventeen lighting upgrade projects, one motor project and two variable speed drive projects and five other projects. The original plan filing assumed 4 electric projects would be completed in 2011 compared to the 28 projects actually completed in 2011 or 7 times the number of projects assumed in the original plan filing.

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- The occupancy sensor projects saved about 2.2 million kWh or about 48 percent of the total program kWh. The seventeen lighting projects saved about 2 million kWh or about 43 percent of the total program kWh. The motor and variable speed drive projects saved about 137,000 kWh or about 3 percent of the total program savings. The other projects saved about 204,000 kWh or about 6 percent of the total program savings. The kWh savings projected for 2011 in the original plan filing was 1,094,839. Actual 2011 kWh savings (4,869,458 kWh) was about 4.5 times the kWh savings assumed in the original filing.
- The original plan filing assumed 4 gas projects would be completed in 2011. Only two gas projects were completed (one HVAC project and one insulation project) but the actual therm savings from the two projects was more than double the projected therm savings for 2011 in the original plan filing.

Commercial New Construction

Total electric and gas savings for the Commercial New Construction program in 2011 were 65,199 kWh and 4,420 therms respectively. These figures are two percent of total 2011 planned electric savings and 11 percent of total 2011 planned gas savings. Total spending for the Commercial New Construction program was \$190,288 which is 40 percent of the 2011 plan.

Commercial New Construction program highlights for 2011 include the following:

- Seven new construction projects were enrolled in 2011 compared to two during 2010.
- One rebate was processed for a building construction project during 2011 that included both electric energy savings and natural gas energy compared to 11 projects projected to be completed in 2011 in the original plan filing.

Nonresidential Load Management

Total electric savings for the Nonresidential Load Management program in 2011 were 16,619 kW of system peak demand. This figure is 75 percent of total 2011 planned peak demand kW savings. Total spending for the Nonresidential Load Management program was \$626,408, which is 108 percent of the 2011 plan. Significant notes for 2011 for the Nonresidential Load Management program include the following:

- No curtailment events were called in the 2011 season.
- A test curtailment event was called on August 17, 2011 for all participants.
- Incentive payments were distributed to participants by December 2011.

Residential Low Income

Total electric and gas savings for the Low Income program in 2011 were 40,540 kWh and 6,177 therms respectively. These figures are 114 percent of total 2011 planned electric savings and 62 percent of total 2011 planned gas savings. Total spending for the Low Income program was \$50,867, which is 31 percent of the 2011 plan. Low Income program highlights for 2011 include:

- 15 homes received weatherization services during 2011, compared to 114 in 2010. The number of homes decreased because Project NOW was involved with resolving a prevailing wage issue which affected their ability to weatherize homes. It is MidAmerican's understanding that the prevailing wage issue has been resolved and weatherization activity will return to previous levels during 2012.
- Although the 15 homes weatherized during 2011 was much lower than the number of homes weatherized in 2010, actual kWh savings for the program exceeded the budget.

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250 Energy Wise Kits were distributed to Illinois low income customers compared to 73 kits projected to be distributed based on the 2011 budget.

Reasonableness and Prudence of Costs

The costs associated with MidAmerican's Illinois energy efficiency programs in 2011 are reasonable and prudent. While MidAmerican exceeded the planned 2011 budget for its gas Nonresidential Equipment and electric Custom programs, MidAmerican was close to planned 2011 budgets for all other programs. MidAmerican indicated in its initial plan filing, it will manage total budgets rather than individual program budgets and continue program operation, even if program spending in a given year exceeds the estimates provided in the initial filing. (See MidAmerican Exhibit 3.0, Direct Testimony of Fredrick A. Leuthauser, page 11, lines 245-247). Exceeding the 2011 planned spending for the gas Nonresidential Equipment and electric Custom programs reflects MidAmerican's efforts to continue program operation and ensure that MidAmerican customers can continue to take advantage of the energy efficiency programs. Most importantly, 2011 spending for both programs correlated to the greater than expected energy savings from the programs.

As MidAmerican also indicated in its initial EE Plan filing, fees; charges; billing; costs and expenses associated with equipment, devices, or services, including contracted services and/or consultative services, are based on competitive bidding processes and procedures developed and consistently administered by the Company's procurement and supply chain department.

MidAmerican's procurement and supply chain processes and procedures include a requirement to re-bid contracts at regular intervals. Several energy efficiency contracts impacting MidAmerican's Illinois programs were re-bid in 2010.. The process of regularly re-bidding contracts ensures that fees and charges related to EE programs and costs and expense related to equipment and services for the EE programs are competitively priced and, therefore, cost effective for Illinois customers.

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MidAmerican also regularly monitors and examines its expense for wages, salaries and benefits of all employees, including those engaged in energy efficiency activities. Additionally, MidAmerican followed its internal accounting procedures and ensured that “incremental costs [will] not include any expenses for wages, salaries and benefits of Company employees, employed wither before or after the effective date of Section 8-408 of the Act, that are otherwise recovered under other approved tariffs.

MidAmerican continues to monitor its Illinois EE programs as they mature, and the Company will take appropriate steps to improve program performance. Monitoring and evaluation is a key aspect for the EE programs and help ensure that the EE expenditures are reasonable and prudent.

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2011 Expenditures

Line No.	Item	Total Budgeted	Total Actual	Variance
	(a)	(b)	(c)	(d)
				(c) - (b)
Residential				
1	Residential New Construction	\$ 25,000	\$ 18,460	\$ (6,540)
2	Residential Low-Income	45,000	12,334	(32,666)
3	Residential Audit	320,000	341,275	21,275
4	Residential Equipment	560,000	443,745	(116,255)
5	Residential Load Management	260,000	241,877	(18,123)
6	Total Residential Costs	<u>\$ 1,210,000</u>	<u>\$ 1,057,691</u>	<u>\$ (152,309)</u>
7	Less: Embedded Costs (1)	<u>\$ 3,427</u>	<u>\$ 3,427</u>	
8	Costs eligible for recovery	<u>\$ 1,206,573</u>	<u>\$ 1,054,264</u>	
Nonresidential				
9	Nonresidential Equipment	\$ 190,000	\$ 179,098	\$ (10,902)
10	Nonresidential Custom	20,000	69,105	49,105
11	Small Commercial Audit	210,000	156,218	(53,782)
12	Nonresidential Energy Analysis	1,020,000	1,008,806	(11,194)
13	Commercial New Construction	450,000	149,214	(300,786)
14	Nonresidential Load Management	580,000	626,408	46,408
15	Total Nonresidential Costs	<u>\$ 2,470,000</u>	<u>\$ 2,188,849</u>	<u>\$ (281,151)</u>
16	Less: Embedded Costs (2)	<u>\$ 166,617</u>	<u>\$ 166,617</u>	
17	Costs eligible for recovery	<u>\$ 2,303,383</u>	<u>\$ 2,022,232</u>	
18	Total Plan Costs eligible for recovery	<u><u>\$ 3,509,956</u></u>	<u><u>\$ 3,076,496</u></u>	<u><u>\$ (433,460)</u></u>

(1) Residential Audit - Factor E
(2) Small Commercial Audit - Factor E

Note: Column (c), Lines 8 and 17, are carried forward to Page 3 of 3, Column (c) Lines 1 and 2.

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2011 Cost Recoveries

Line No.	Month	Residential Actual	Nonresidential Actual	Total Actual
	(a)	(b)	(c)	(d) (b)+(c)
1	Jan-11	\$ (110,799)	\$ (154,221)	\$ (265,020)
2	Feb-11	(103,408)	(182,464)	\$ (285,872)
3	Mar-11	(102,052)	(220,720)	\$ (322,772)
4	Apr-11	(66,212)	(177,627)	\$ (243,839)
5	May-11	(64,405)	(175,960)	\$ (240,365)
6	Jun-11	(89,018)	(211,742)	\$ (300,760)
7	Jul-11	(112,167)	(189,235)	\$ (301,402)
8	Aug-11	(143,121)	(233,836)	\$ (376,957)
9	Sep-11	(94,304)	(206,701)	\$ (301,005)
10	Oct-11	(63,689)	(156,128)	\$ (219,817)
11	Nov-11	(68,424)	(187,792)	\$ (256,216)
12	Dec-11	(85,327)	(178,355)	\$ (263,682)
13	2011 Total	<u>\$ (1,102,925)</u>	<u>\$ (2,274,782)</u>	<u>\$ (3,377,707)</u>

Note: Line 13, Columns (b) and (c), are carried forward to Page 3 of 3, Column (d), Lines 1 and 2.

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Calculation of Electric EECR Factors

Line No.	Revenue Class	Projected April- Dec 2012 Sales (kWh)	2010		2011		Reconciliation Factor A	Current Factor	Apr 2012- Dec 2012 Factor
			Reconciliation (Over)/Under Recovery ⁽¹⁾	2011 Actual Expenditures	2011 Cost Recoveries	(Over)/Under Recovery			
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
						(b)+(c)+(d)	(e)/(a)		(f)+(g)
1	Residential	498,139,447	\$ (139,971)	\$ 1,054,264	\$ (1,102,925)	\$ (188,632)	\$ (0.00038)	\$ 0.00178	\$ 0.00140
2	Nonresidential	1,012,922,339	\$ (120,952)	\$ 2,022,232	\$ (2,274,782)	\$ (373,502)	\$ (0.00037)	\$ 0.00147	\$ 0.00110
3	Total		<u>\$ (260,923)</u>	<u>\$ 3,076,496</u>	<u>\$ (3,377,707)</u>	<u>\$ (562,134)</u>			

(1) Column (b) is from the 2010 reconciliation Exhibit 1, Page 3 of 3, Column (f)

Notes:

Column (c) is carried forward from Page 1 of 3, Column (c), Lines 8 and 17.

Column (d) is carried forward from Page 2 of 3, Line 13, Columns (b) and (c).

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Illinois Energy Efficiency Gas Reconciliation
2011 Expenditures

Line No.	Item (a)	Total Budgeted (b)	Total Actual (c)	Variance (d) (c) - (b)
Residential				
1	Residential New Construction	\$ 25,000	\$ 13,557	\$ (11,443)
2	Residential Low-Income	120,000	38,533	(81,467)
3	Residential Audit	910,000	734,164	(175,836)
4	Residential Equipment	560,000	535,187	(24,813)
5	Res Costs eligible for recovery	\$ 1,615,000	\$ 1,321,442	\$ (293,558)
Nonresidential				
6	Nonresidential Equipment	\$ 30,000	\$ 53,110	\$ 23,110
7	Nonresidential Custom	20,000	12,906	(7,094)
8	Small Commercial Audit	80,000	89,891	9,891
9	Nonresidential Energy Analysis	430,000	114,865	(315,135)
10	Commercial New Construction	30,000	41,074	11,074
11	Nonres Costs eligible for recovery	\$ 590,000	\$ 311,847	\$ (278,153)
12	Total Plan Costs eligible for recovery	\$ 2,205,000	\$ 1,633,289	\$ (571,711)

Note: Column (c), Lines 5 and 11, are carried forward to Page 3 of 3, Column (c), Lines 1 and 2.

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Illinois Energy Efficiency Gas Reconciliation
2011 Cost Recoveries

Line No.	Month	Residential Actual	Nonresidential Actual	Total Actual
	(a)	(b)	(c)	(d) (b)+(c)
1	Jan-11	\$ (291,717)	\$ (100,035)	\$ (391,752)
2	Feb-11	(296,298)	(96,364)	\$ (392,662)
3	Mar-11	(227,924)	(79,305)	\$ (307,230)
4	Apr-11	(113,729)	(90,860)	\$ (204,589)
5	May-11	(73,382)	(105,194)	\$ (178,576)
6	Jun-11	(33,745)	(72,825)	\$ (106,570)
7	Jul-11	(22,985)	(64,547)	\$ (87,532)
8	Aug-11	(22,887)	(62,129)	\$ (85,016)
9	Sep-11	(24,918)	(67,136)	\$ (92,054)
10	Oct-11	(41,323)	(65,974)	\$ (107,297)
11	Nov-11	(84,583)	(107,818)	\$ (192,400)
12	Dec-11	(159,464)	(161,093)	\$ (320,558)
13	2011 Total	<u>\$ (1,392,955)</u>	<u>\$ (1,073,282)</u>	<u>\$ (2,466,237)</u>

Note: Line 13, Columns (b) and (c), are carried forward to Page 3 of 3, Column (d) Lines 1 and 2.

MidAmerican Energy Company
Illinois Energy Efficiency Gas Reconciliation
Calculation of Gas EECR Factors

Line No.	Revenue Class	Projected	2010	2011 Actual Expenditures	2011 Cost Recoveries	2011	Reconciliation Factor A	Current Factor	Apr 2012- Dec 2012 Factor
		April-Dec 2012 Sales (therms)	Reconciliation (Over)/Under Recovery ⁽¹⁾			(Over)/Under Recovery			
		(a)	(b)	(c)	(d)	(e) (b)+(c)+(d)	(f) (e)/(a)	(g)	(h) (f)+(g)
1	Residential	28,807,796	\$ (126,420)	\$ 1,321,442	\$ (1,392,955)	\$ (197,933)	\$ (0.00687)	\$ 0.02682	\$ 0.01995
2	Nonresidential	32,039,707	\$ 613,677	\$ 311,847	\$ (1,073,282)	\$ (147,758)	\$ (0.00461)	\$ 0.00599	\$ 0.00138
3	Total		<u>\$ 487,257</u>	<u>\$ 1,633,289</u>	<u>\$ (2,466,237)</u>	<u>\$ (345,691)</u>			

(1) Column (b) is from the 2010 reconciliation, Exhibit 2, Page 3 of 3, Column (e)

Notes:

Column (c) is carried forward from Page 1 of 3, Column (c), Lines 5 and 11.

Column (d) is carried forward from Page 2 of 3, Line 13, Columns (b) and (c).

**MidAmerican Energy Company
Illinois Energy Efficiency
2011 Participation, Actual & Planned Energy Savings, Capacity Savings, and Expenditures - Electric Programs**

Program Name	Budget	Meter Level	Genr Level	Variance	Percentage	Budget	Meter Level	Genr Level	Variance	Percentage	Budget	Actual	Variance	Percentage
	kWh	Actual	Actual			kWh	Difference	kW			Actual	Actual		
Residential Equipment	599,473	463,608	492,257	(107,216)	-18%	206	322	349	143	69%	\$ 560,000	\$ 443,745	\$ (116,255)	-21%
Residential Audit	1,973,647	3,040,787	3,228,697	1,255,050	64%	469	623	675	206	44%	\$ 320,000	\$ 341,275	\$ 21,275	7%
Residential New Construction	258,828	278,201	295,393	36,565	14%	185	74	80	(105)	-57%	\$ 25,000	\$ 18,460	\$ (6,540)	-26%
Residential Load Management	41,084	40,987	44,425	3,341	8%	2,300	2,390	2,590	290	13%	\$ 260,000	\$ 241,877	\$ (18,123)	-7%
Nonresidential Equipment	9,926,186	3,308,975	3,513,458	(6,412,728)	-65%	1,884	533	577	(1,307)	-69%	\$ 190,000	\$ 179,098	\$ (10,902)	-6%
Nonresidential Custom	222,769	309,714	328,853	106,084	48%	32	107	116	84	262%	\$ 20,000	\$ 69,105	\$ 49,105	246%
Small Commercial Energy Audit	58,841	472,709	501,921	443,080	753%	14	96	104	90	641%	\$ 210,000	\$ 156,218	\$ (53,782)	-26%
Nonresidential Energy Analysis	1,094,839	4,869,458	4,981,033	3,886,194	355%	147	406	432	285	194%	\$ 1,020,000	\$ 1,008,806	\$ (11,194)	-1%
Commercial New Construction	3,371,063	61,404	65,199	(3,305,864)	-98%	712	14	15	(697)	-98%	\$ 450,000	\$ 149,214	\$ (300,786)	-67%
Nonresidential Load Management	579,651	-	-	(579,651)	-100%	22,262	15,635	16,619	(5,643)	-25%	\$ 580,000	\$ 626,408	\$ 46,408	8%
Low Income	35,716	38,181	40,540	4,824	14%	5	6	7	2	40%	\$ 45,000	\$ 12,334	\$ (32,666)	-73%
Total	18,162,097	12,884,024	13,491,777	(4,670,320)	-26%	28,216	20,205	21,564	(6,652)	-24%	\$ 3,680,000	\$ 3,246,540	\$ (433,460)	-12%

Customer Class	Budget	Meter Level	Genr Level	Variance	Percentage	Budget	Meter Level	Genr Level	Variance	Percentage	Budget	Actual	Variance	Percentage
	kWh	Actual	Actual			kWh	Difference	kW			Actual	Actual		
Residential	2,908,748	3,861,764	4,101,313	1,192,565	41%	3,165	3,415	3,701	536	17%	\$ 1,210,000	\$ 1,057,691	\$ (152,309)	-13%
Nonresidential	15,253,349	9,022,260	9,390,464	(5,862,885)	-38%	25,051	16,790	17,862	(7,189)	-29%	\$ 2,470,000	\$ 2,188,849	\$ (281,151)	-11%
Total	18,162,097	12,884,024	13,491,777	(4,670,320)	-26%	28,216	20,205	21,564	(6,652)	-24%	\$ 3,680,000	\$ 3,246,540	\$ (433,460)	-12%

**MidAmerican Energy Company
Illinois Energy Efficiency
2011 Participation, Actual & Planned Energy Savings, Capacity Savings, and Expenditures - Gas Programs**

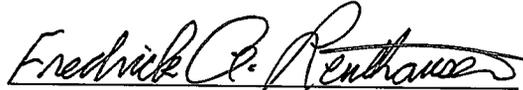
Program Name	Planned Annual Therms	Actual Annual Therms	Variance	Percent Difference	Planned Peak Therms	Actual Peak Therms	Variance	Percent Difference	Planned Expenses	Actual Expenses	Variance	Percent Difference
Residential Equipment	90,860	133,987	43,127	47%	1,318	1,756	438	33%	\$ 560,000	\$ 535,187	\$ (24,813)	-4%
Residential Audit	76,846	94,855	18,009	23%	887	1,125	238	27%	\$ 910,000	\$ 734,164	\$ (175,836)	-19%
Residential New Construction	30,972	7,182	(23,790)	-77%	467	94	(373)	-80%	\$ 25,000	\$ 13,557	\$ (11,443)	-46%
Nonresidential Equipment	18,411	25,238	6,827	37%	414	208	(206)	-50%	\$ 30,000	\$ 53,110	\$ 23,110	77%
Nonresidential Custom	49,703	-	(49,703)	-100%	806	-	(806)	-100%	\$ 20,000	\$ 12,906	\$ (7,094)	-35%
Small Commercial Energy Audit	35,714	18,096	(17,618)	-49%	712	154	(558)	-78%	\$ 80,000	\$ 89,891	\$ 9,891	12%
Nonresidential Energy Analysis	8,655	19,490	10,835	125%	367	248	(119)	-32%	\$ 430,000	\$ 114,865	\$ (315,135)	-73%
Commercial New Construction	39,761	4,420	(35,341)	-89%	703	13	(690)	-98%	\$ 30,000	\$ 41,074	\$ 11,074	37%
Low Income	9,895	6,177	(3,718)	-38%	107	27	(80)	-75%	\$ 120,000	\$ 38,533	\$ (81,467)	-68%
Total	360,817	309,445	(51,372)	-14%	5,781	3,625	(2,156)	-37%	\$ 2,205,000	\$ 1,633,287	\$ (571,713)	-26%

Customer Class	Budget Annual Therms	Actual Annual Therms	Variance	Percent Difference	Budget Peak Therms	Actual Peak Therms	Variance	Percent Difference	Budget Expenses	Actual Expenses	Variance	Percent Difference
Residential	208,573	242,201	33,628	16%	2,779	3,002	223	8%	\$ 1,615,000	\$ 1,321,441	\$ (293,559)	-18%
Nonresidential	152,244	67,244	(85,000)	-56%	3,002	623	(2,379)	-79%	\$ 590,000	\$ 311,846	\$ (278,154)	-47%
Total	360,817	309,445	(51,372)	-14%	5,781	3,625	(2,156)	-37%	\$ 2,205,000	\$ 1,633,287	\$ (571,713)	-26%

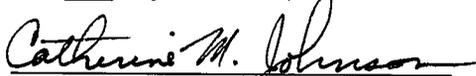
VERIFICATION

STATE OF IOWA)
) SS
COUNTY OF SCOTT)

I, Fredrick A. Leuthauser, being first duly sworn on oath, hereby state that I am Manager, Energy Efficiency for MidAmerican Energy Company and verify that the 2011 Annual Energy Efficiency Reconciliation Report along with associated documents comprise MidAmerican Energy Company's Incremental Costs included in the annual energy efficiency reconciliation statement for the year 2011 and represent the reasonable and prudent costs collected under the Energy Efficiency Cost Recovery rider and the Company's Energy Efficiency Program costs for 2011.


Fredrick A. Leuthauser

Subscribed and sworn to before me
this 15th day of March, 2012.


Notary Public

