

MidAmerican Energy Company
 South Dakota Energy Efficiency
 2015 Updated Budgets

	--- Approved 2015 Plan ---		--- Proposed Increase ---		--- Updated 2015 Plan ---	
	Expenses	kWh Savings	Expenses	kWh Savings	Expenses	kWh Savings
Residential Electric Programs						
Equipment	\$ 50,185	55,754	\$ 32,000	177,456	\$ 82,185	233,210 (1)
Audit	\$ 1,997	3,424	\$ -	-	\$ 1,997	3,424
Load Management	\$ 15,979	967	\$ -	-	\$ 15,979	967
Appliance Recycling	\$ 6,461	29,070	\$ -	-	\$ 6,461	29,070
Subtotal	\$ 74,622	89,215	\$ 32,000	177,456	\$ 106,622	266,671
Nonresidential Electric Programs						
Equipment	\$ 14,217	192,104	\$ 5,340	50,438	\$ 19,557	242,542 (2)
Audit	\$ 2,143	1,587	\$ -	-	\$ 2,143	1,587
Custom	\$ 16,883	59,210	\$ -	-	\$ 16,883	59,210
Subtotal	\$ 33,243	252,901	\$ 5,340	50,438	\$ 38,583	303,339
Total Electric	\$ 107,865	342,116	\$ 37,340	227,894	\$ 145,205	570,010
Residential Gas Programs						
Equipment	\$ 47,077	9,531	\$ 900,000	394,178	\$ 947,077	403,709 (3)
Audit	\$ 302,151	38,904	\$ -	-	\$ 302,151	38,904
Subtotal	\$ 349,228	48,435	\$ 900,000	394,178	\$ 1,249,228	442,613
Nonresidential Gas Programs						
Equipment	\$ 37,148	27,547	\$ 241,767	77,648	\$ 278,915	105,195 (4)
Audit	\$ 44,068	10,308	\$ -	-	\$ 44,068	10,308
Custom	\$ 31,236	13,774	\$ -	-	\$ 31,236	13,774
Subtotal	\$ 112,452	51,629	\$ 241,767	77,648	\$ 354,219	129,277
Total Gas	\$ 461,680	100,064	\$ 1,141,767	471,826	\$ 1,603,447	571,890

Note 1 Residential electric equipment increase is for residential GSHP
 --- 16 expected participation (same as 2014 increase)
 --- \$2,000 incentive per installation (same as 2014 increase)
 --- 11,091 kWh per GSHP (same as 2014 increase)

Note 2 Nonresidential electric equipment increase is for T5 and T8 lighting
 --- increase T-5 High Bay budget by 46 installations at an average savings per installation of 467.38 kWh and an average rebate of \$69 per installation
 --- increase T-8 High Bay budget by 30 installations at an average savings per installation of 954.81 kWh and an average rebate of \$69 per installation
 --- increase T-8 800 Series or better budget by 3 installations at an average savings per installation of 97.92 kWh and an average rebate of \$97.92 per installation

Note 3 Residential gas equipment increase is for residential furnaces
 --- 2,250 expected participation (based on 2014 participation)
 --- \$400 incentive per installation (down from \$600 in 2014 increase)
 --- 175.19 therms per furnace (same as 2014 increase)

Note 4 Nonresidential gas equipment increase is for furnaces
 --- increase furnace participation from 26 to 180 (increase of 154)
 --- increase total furnace savings from 8,752 therms to 86,400 therms (480 therms per furnace)
 --- increase total furnace incentives from 28,233 to \$270,000 (\$1,500 per furnace)

MidAmerican Energy Company
 South Dakota Energy Efficiency
 2016 Updated Budgets

	--- Approved 2016 Plan ---		--- Proposed Increase ---		--- Updated 2016 Plan ---	
	Expenses	kWh Savings	Expenses	kWh Savings	Expenses	kWh Savings
Residential Electric Programs						
Equipment	\$ 50,179	55,754	\$ 32,000	177,456	\$ 82,179	233,210 (1)
Audit	\$ 1,997	3,424	\$ -	-	\$ 1,997	3,424
Load Management	\$ 17,241	1,083	\$ -	-	\$ 17,241	1,083
Appliance Recycling	\$ 7,133	33,080	\$ -	-	\$ 7,133	33,080
Subtotal	\$ 76,550	93,341	\$ 32,000	177,456	\$ 108,550	270,797
Nonresidential Electric Programs						
Equipment	\$ 14,213	192,104	\$ 5,340	50,438	\$ 19,553	242,542 (2)
Audit	\$ 2,174	1,587	\$ -	-	\$ 2,174	1,587
Custom	\$ 16,487	59,210	\$ -	-	\$ 16,487	59,210
Subtotal	\$ 32,874	252,901	\$ 5,340	50,438	\$ 38,214	303,339
Total Electric	\$ 109,424	346,242	\$ 37,340	227,894	\$ 146,764	574,136
Residential Gas Programs		Therm Savings		Therm Savings		Therm Savings
Equipment	\$ 47,158	9,608	\$ 900,000	394,178	\$ 947,158	403,786 (3)
Audit	\$ 304,700	38,904	\$ -	-	\$ 304,700	38,904
Subtotal	\$ 351,858	48,512	\$ 900,000	394,178	\$ 1,251,858	442,690
Nonresidential Gas Programs		Therm Savings		Therm Savings		Therm Savings
Equipment	\$ 37,152	27,547	\$ 241,767	77,648	\$ 278,919	105,195 (4)
Audit	\$ 44,865	10,308	\$ -	-	\$ 44,865	10,308
Custom	\$ 31,632	13,774	\$ -	-	\$ 31,632	13,774
Subtotal	\$ 113,649	51,629	\$ 241,767	77,648	\$ 355,416	129,277
Total Gas	\$ 465,507	100,141	\$ 1,141,767	471,826	\$ 1,607,274	571,967

Note 1 Residential electric equipment increase is for residential GSHP
 --- 16 expected participation (same as 2014 increase)
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 --- 11,091 kWh per GSHP (same as 2014 increase)

Note 2 Nonresidential electric equipment increase is for T5 and T8 lighting
 --- increase T-5 High Bay budget by 46 installations at an average savings per installation of 467.38 kWh and an average rebate of \$69 per installation
 --- increase T-8 High Bay budget by 30 installations at an average savings per installation of 954.81 kWh and an average rebate of \$69 per installation
 --- increase T-8 800 Series or better budget by 3 installations at an average savings per installation of 97.92 kWh and an average rebate of \$97.92 per installation

Note 3 Residential gas equipment increase is for residential furnaces
 --- 2,250 expected participation (based on 2014 participation)
 --- \$400 incentive per installation (down from \$600 in 2014 increase)
 --- 175.19 therms per furnace (same as 2014 increase)

Note 4 Nonresidential gas equipment increase is for furnaces
 --- increase furnace participation from 26 to 180 (increase of 154)
 --- increase total furnace savings from 8,752 therms to 86,400 therms (480 therms per furnace)
 --- increase total furnace incentives from 28,233 to \$270,000 (\$1,500 per furnace)

MidAmerican Energy Company
 South Dakota Energy Efficiency
 2017 Updated Budgets

	--- Approved 2017 Plan ---		--- Proposed Increase ---		--- Updated 2017 Plan ---	
Residential Electric Programs	Expenses	kWh Savings	Expenses	kWh Savings	Expenses	kWh Savings
Equipment	\$ 50,181	55,754	\$ 32,000	177,456	\$ 82,181	233,210 (1)
Audit	\$ 2,019	3,424	\$ -	-	\$ 2,019	3,424
Load Management	\$ 18,191	1,192	\$ -	-	\$ 18,191	1,192
Appliance Recycling	\$ 7,632	36,500	\$ -	-	\$ 7,632	36,500
Subtotal	\$ 78,023	96,870	\$ 32,000	177,456	\$ 110,023	274,326
Nonresidential Electric Programs	Expenses	kWh Savings	Expenses	kWh Savings	Expenses	kWh Savings
Equipment	\$ 14,214	192,104	\$ 5,340	50,438	\$ 19,554	242,542 (2)
Audit	\$ 2,206	1,587	\$ -	-	\$ 2,206	1,587
Custom	\$ 16,501	59,210	\$ -	-	\$ 16,501	59,210
Subtotal	\$ 32,921	252,901	\$ 5,340	50,438	\$ 38,261	303,339
Total Electric	\$ 110,944	349,771	\$ 37,340	227,894	\$ 148,284	577,665
Residential Gas Programs	Expenses	Therm Savings	Expenses	Therm Savings	Expenses	Therm Savings
Equipment	\$ 47,206	9,659	\$ 900,000	394,178	\$ 947,206	403,837 (3)
Audit	\$ 307,289	38,904	\$ -	-	\$ 307,289	38,904
Subtotal	\$ 354,495	48,563	\$ 900,000	394,178	\$ 1,254,495	442,741
Nonresidential Gas Programs	Expenses	Therm Savings	Expenses	Therm Savings	Expenses	Therm Savings
Equipment	\$ 37,151	27,547	\$ 241,767	77,648	\$ 278,918	105,195 (4)
Audit	\$ 45,683	10,308	\$ -	-	\$ 45,683	10,308
Custom	\$ 31,619	13,774	\$ -	-	\$ 31,619	13,774
Subtotal	\$ 114,453	51,629	\$ 241,767	77,648	\$ 356,220	129,277
Total Gas	\$ 468,948	100,192	\$ 1,141,767	471,826	\$ 1,610,715	572,018

Note 1 Residential electric equipment increase is for residential GSHP
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