

South Dakota Renewable and Recycled Energy Objective

2012 Annual Report MidAmerican Energy Company

MidAmerican Energy Company files the following report in compliance with SDCL 49-34A-105 covering the twelve-month period ending on December 31, 2012. The attached spreadsheet provides the following information:

- Retail sales (MWh) – total and South Dakota-based
- Generation capacity owned (MW) – total and South Dakota-based by technology
- Renewable generation capacity owned (MW) – total and South Dakota-based by technology
- Renewable generation (MWh) with renewable energy credits retired for South Dakota – total and South Dakota-based by technology
- Renewable generation with renewable energy credits retired for other states/purposes (MWh) – total and South Dakota-based by technology
- Conserved energy (MWh) and capacity (MW)

Brief Narrative Report Describing Steps Taken and Challenges or Barriers

MidAmerican Energy currently is the nation's leader in owned wind generation by a rate-regulated utility and continues to take steps to increase the amount of renewable energy generation capacity in its generation portfolio. Since 2004, MidAmerican Energy has added 2,285 megawatts of new wind resources in Iowa and has power purchase agreements for 109 megawatts of wind-powered capacity. The company completed its most recent addition of 407 megawatts of wind-powered generation in Iowa in 2012 and has approximately 30 percent of its total owned and contracted generation capacity powered by wind. Production tax credits and the sale of renewable energy credits both help to promote the further development of renewable projects.

MidAmerican Energy began offering energy efficiency programs to South Dakota customers on May 1, 2009. MidAmerican Energy offers a variety of energy efficiency programs aimed at helping residential, commercial and industrial customers reduce energy use and save money. In 2012, the South Dakota programs incented customers to make energy efficiency investments that are expected to save approximately 1,642,089 kilowatt-hours of electricity and 176,179 therms of natural gas per year.

MidAmerican Energy has not completed an energy efficiency impact evaluation specific to South Dakota as of July 1, 2013. Total kilowatt-hour and therm savings by energy efficiency measure, along with spending by measure for 2012, were provided in

Exhibit A of MidAmerican Energy's 2012 South Dakota energy efficiency annual report. All savings figures provided in Exhibit A are determined through a deemed savings approach and are either calculated through a savings algorithm or are assumed at a constant level of savings.

In general, algorithms are used for the following measures:

- Air conditioners
- Heat pumps
- Furnace fans
- Water heaters
- Boilers
- Furnaces
- Insulation
- Lighting

In these cases, algorithms are used where it is known that certain measurable characteristics of each piece of equipment (efficiency rating, size of unit, wattage rating of lamps, square foot and R-value of insulation) will affect the level of savings.

Deemed savings are generally used for:

- Aerators
- Showerheads
- Water pipe insulation
- Programmable thermostats
- Water heater blankets
- Low flow sprayers

In these cases, deemed savings values are used because measurable information on the specific characteristics of each piece of equipment and how that equipment is used is not available. Therefore, general accepted savings levels are used.

Please provide a value in each of the boxes below with an "X" in it.

Company:
MidAmerican Energy Company

Calendar Year 2012 RREO Report	Value	Comments
Retail Sales		
Total - All States (MWh)	21,923,979	Form 1 page 401a line 21
SD (MWh)	208,232	
Generation Capacity Owned		
Total - All States (MW)	7,974	12/31/12 nameplate rating per FERC Form 1
SD (MW)	67	Allocated 0.84%
Renewable Generation Capacity Owned		
Total - All States (MW)		
Wind	2,285	
Solar	-	
New Hydro	-	
Old Hydro	4	
Hydrogen	-	
Biomass	-	
Geothermal	-	
Recycled	-	
Total - All States (MW)	2,289	
SD (MW)		
Wind	19	
Solar	-	
New Hydro	-	
Old Hydro	-	
Hydrogen	-	
Biomass	-	
Geothermal	-	
Recycled	-	
Total SD (MW)	19	
Renewable Energy Credits Retired for SD		
Total - Generated In All States (MWh)		
Wind	2,629	
Solar	-	
New Hydro	-	
Old Hydro	39	
Hydrogen	-	
Biomass	28	
Geothermal	-	
Recycled	-	
Total - All States (MWh)	2,696	
Generated in SD (MWh)		
Wind	-	
Solar	-	
New Hydro	-	
Old Hydro	-	
Hydrogen	-	
Biomass	-	
Geothermal	-	
Recycled	-	
Total SD (MWh)	-	
Renewable Energy Credits Retired for Other States		
Total - Generated In All States (MWh)		
Wind	591,327	Total retired for all states including South Dakota
Solar	-	
New Hydro	-	
Old Hydro	4,695	Total retired for all states including South Dakota
Hydrogen	-	
Biomass	59,604	Total retired for all states including South Dakota
Geothermal	-	
Recycled	-	
Total - All States (MWh)	655,626	Total retired for all states including South Dakota
Generated in SD (MWh)		
Wind	-	
Solar	-	
New Hydro	-	
Old Hydro	-	
Hydrogen	-	
Biomass	-	
Geothermal	-	
Recycled	-	
Total SD (MWh)	-	
Conserved Energy & Capacity		
Conserved Energy (MWh)		
Total - All States	1,926,990	Per EIA-861 (Annual Effects)
SD	2,914	Per EIA-861 (Annual Effects)
Conserved Capacity (MW)		
Total - All States	755	Per EIA-861 (Annual Effects)
SD	-	