

**Summary of Demand-Side Management Survey
Program Years 2007 and 2008**

1)	If you purchased an ENERGY STAR rated furnace, what is the age of the furnace that was replaced?			
		<u>2007</u>	<u>2008</u>	<u>Change</u>
	1 - 5 yrs old	3.57%	1.47%	-2.10%
	6 - 10 yrs old	10.71%	7.35%	-3.36%
	11 - 15 yrs old	0.00%	2.94%	2.94%
	16 - 20 yrs old	14.29%	7.35%	-6.94%
	21 - 30 yrs old	28.57%	32.35%	3.78%
	31 - 40 yrs old	25.00%	25.00%	0.00%
	More than 40 yrs old	14.29%	20.59%	6.30%
	Don't know	3.57%	2.94%	-0.63%
2)	Did the incentive offer influence your decision to purchase an ENERGY STAR rated programmable thermostat and/or furnace?			
		<u>2007</u>	<u>2008</u>	<u>Change</u>
	Yes	31.82%	48.72%	16.90%
	No	61.36%	47.86%	-13.50%
	No Answer	6.82%	3.42%	-3.40%
3)	Did the current price of natural gas influence your decision to purchase an ENERGY STAR rated programmable thermostat and/or furnace?			
		<u>2007</u>	<u>2008</u>	<u>Change</u>
	Yes	75.00%	76.07%	1.07%
	No	20.45%	22.22%	1.77%
	No Answer	4.55%	1.71%	-2.84%
4)	On average over the winter heating season, how many hours per week do you intend to set back your programmable thermostat?			
		<u>2007</u>	<u>2008</u>	<u>Change</u>
	0 - 5 hours	0.00%	7.50%	7.50%
	6 - 10 hours	14.29%	17.50%	3.21%
	11 - 15 hours	7.14%	7.50%	0.36%
	16 - 20 hours	7.14%	7.50%	0.36%
	21 - 25 hours	7.14%	3.75%	-3.39%
	26 - 30 hours	14.29%	8.75%	-5.54%
	More than 30 hours	50.00%	47.50%	-2.50%
5)	At what temperature change (the difference from the high and low setting) do you intend to program your thermostat?			
		<u>2007</u>	<u>2008</u>	<u>Change</u>
	0 Degrees	0.00%	2.41%	2.41%
	1 - 3 Degrees	13.79%	7.23%	-6.56%
	4 - 5 Degrees	31.04%	31.34%	0.30%
	6 - 8 Degrees	20.69%	28.92%	8.23%
	9 - 10 Degrees	24.14%	22.89%	-1.25%
	More than 10 Degrees	10.34%	7.23%	-3.11%
6)	What is your total household income level?			
		<u>2007</u>	<u>2008</u>	<u>Change</u>
	Less than \$25,000/year	22.73%	17.09%	-5.64%
	\$25,001 - \$50,000/year	25.00%	26.50%	1.50%
	\$50,001 - \$75,000/year	25.00%	27.35%	2.35%
	\$75,001 - \$100,000/year	11.36%	15.38%	4.02%
	More than \$100,000/year	9.09%	7.69%	-1.40%
	No Answer	6.82%	5.98%	-0.84%

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - SOUTH DAKOTA**

**Summary of SD DSM Programs
Program Years 2007 and 2008**

	High Efficiency Furnaces				Lifetime Dk Savings 1/
	Customers	Dk Saved	Increase in		
			Customers	Dk Saved	
2006 - 2007	39	318			5,724
2007 - 2008	53	471	35.897%	48.113%	8,478
					<u>14,202</u>

	Programmable Thermostats				Lifetime Dk Savings 1/
	Customers	Dk Saved	Increase in		
			Customers	Dk Saved	
2006 - 2007	42	125			1,875
2007 - 2008	83	242	97.619%	93.600%	3,630
					<u>5,505</u>

1/ Expected lifetime of furnace is 18 years.

2/ Expected lifetime of programmable thermostat is 15 years.