

**FILED WITH
Executive Secretary**

January 25, 2013

IOWA UTILITIES BOARD

Addendum 2 to Appendix H - Assessment of Energy and Capacity Potentials in Iowa

Statewide Assessment - Projected Electric Efficiency Potential and Plan Targets											Cumulative 2014-'23
Plan Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Retail Sales Forecast (MWh)	14,672,529	14,829,999	14,989,265	15,150,349	15,313,274	15,478,061	15,644,734	15,813,314	15,983,826	16,156,293	154,031,644
Technical Potential (MWh)	623,666	504,175	447,801	417,494	416,032	455,602	487,363	465,108	469,832	486,291	3,839,043
Technical Potential (Peak MW)	110	89	78	73	73	79	85	81	82	85	
Technical Potential % of Sales	4.25%	3.40%	2.99%	2.76%	2.72%	2.94%	3.12%	2.94%	2.94%	3.01%	
Economic Potential (MWh)	551,714	442,733	388,199	358,788	358,411	393,996	424,982	401,896	406,804	419,086	3,295,587
Economic Potential (Peak MW)	98	78	68	63	63	69	74	70	71	74	
Economic Potential % of Sales	3.76%	2.99%	2.59%	2.37%	2.34%	2.55%	2.72%	2.54%	2.55%	2.59%	
Market Potential (MWh)	468,957	376,323	329,969	304,969	304,649	334,896	361,235	341,612	345,783	356,223	2,801,249
Market Potential (Peak MW)	83	66	58	53	53	58	63	60	61	62	
Market Potential % of Sales	3.20%	2.54%	2.20%	2.01%	1.99%	2.16%	2.31%	2.16%	2.16%	2.20%	17.3%
Plan Targets (MWh)	163,085	162,779	160,200	162,872	165,814						
Plan Target (Peak MW)	26	25	24	25	25	.	.	.	.	.
Plan MWh Savings % of Sales	1.11%	1.11%	1.09%	1.11%	1.13%	.	.	..	.	.

* Annual potential figures do not sum to the cumulative 2014-2023 figures do to the fact that measure savings may change as a result of changes in codes and standards.

Statewide Assessment - Estimated Demand Response Market Potential in 2023 (MW) and Plan Goals										
Plan Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Peak Savings Potential*										
Direct Load Control	35 - 46	35 - 46	35 - 46	35 - 46	35 - 46	35 - 46	35 - 46	35 - 46	35 - 46	35 - 46
Interruptibles	296 - 354	297 - 354	298 - 354	299 - 354	300 - 354	301 - 354	302 - 354	303 - 354	304 - 354	305 - 354
Plan Goals										
Direct Load Control	44	44	44	44	44	.	.	.	.	.
Interruptibles	270	270	270	270	270	.	.	.	.	.

* The DR Peak Savings Potential is represented as a range where the first number is the base case and the second number represents an aggressive expansion. Annual numbers are not additive.

Source: Peak Savings Potential from Appendix H_Assessment of Energy and Capacity Savings Potential in Iowa (dated 2012). Plan Goals from Appendix K Benefit Cost Model_Demand Response

Statewide Assessment - Projected Gas Efficiency Potential and Plan Targets											Cumulative 2014-'23
Plan Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Retail Sales Forecast (Therms)	274,625,523	275,434,499	276,092,388	276,754,029	277,419,440	278,088,644	278,761,659	279,438,506	280,119,207	280,803,780	2,777,537,676
Technical Potential (Therms)	10,853,261	10,318,769	10,048,491	9,803,672	9,662,066	9,734,016	9,576,073	10,310,758	10,241,275	10,113,119	90,767,990
Technical Potential (Peak Therms)	110,171	102,351	99,832	97,551	96,295	97,012	95,438	102,760	102,067	100,790	
Technical Potential % of Sales	3.95%	3.75%	3.64%	3.54%	3.48%	3.50%	3.44%	3.69%	3.66%	3.60%	
Economic Potential (Therms)	6,893,934	6,654,749	6,544,480	6,451,217	6,440,466	6,366,360	6,297,907	7,124,720	7,134,973	7,079,295	61,573,697
Economic Potential (Peak Therms)	69,980	66,008	65,019	64,192	64,187	63,449	62,767	71,007	71,109	70,554	
Economic Potential % of Sales	2.51%	2.42%	2.37%	2.33%	2.32%	2.29%	2.26%	2.55%	2.55%	2.52%	
Market Potential (Therms)	5,859,844	5,656,536	5,562,808	5,483,535	5,474,396	5,411,406	5,353,221	6,056,012	6,064,727	6,017,401	52,337,642
Market Potential (Peak Therms)	59,483	56,107	55,266	54,564	54,559	53,931	53,352	60,356	60,443	59,971	
Market Potential % of Sales	2.13%	2.05%	2.01%	1.98%	1.97%	1.95%	1.92%	2.17%	2.17%	2.14%	18.6%
Plan Targets (Therms)	2,337,308	2,311,741	2,365,178	2,422,708	2,483,980	.	.	.	.	.
Plan Targets (Peak Therms)	23,726	22,930	23,498	24,107	24,756						
Plan Savings % of Sales	0.85%	0.85%	0.87%	0.90%	0.93%	.	.	.	.	.

* all reference to sales above are based upon October 2011 retail sales forecast