Docket No.
14-057-06

QUESTAR

Questar Gas Company
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Barrie L. McKay
Vice President Regulatory Affairs

2015 MAR 19 P 3:36

March 19, 2015

Chris Parker
Utah Department of Commerce
Division of Public Utilities
SM Box 146751
Salt Lake City, UT 84114-6751

Dear Chris:

Attached please find a copy of the Energy Efficiency Report for the year ended December 31, 2014. This report was designed and prepared based on recommendations from the DPU and Questar Gas for the purpose of providing timely information on Questar Gas' energy-efficiency programs and to assist the Division in monitoring and reporting the status of these programs. The report provides fourth quarter and year-to-date information on participants, costs, and natural gas savings for the Company's energy-efficiency programs.

Spending for the 2014 program year totaled $26.3 million or 96% of the $27.5 million Commission approved ThermWise® budget. Actual expenditures in the Appliance, Business Custom, Weatherization, and Low Income Efficiency programs were lower than budgeted due to lower than expected participation. The market transformation expenditures were also lower than expected (67% of budget) in 2014. This was primarily due to lower than projected marketing expenses and the Company's ongoing efforts to secure event and promotional contracts at low rates. The Builder program had expenditures of $4.09 million which totaled 147% of the 2014 budget. The Business program had expenditures of $3.19 million or 160% of the 2014 budget. In total, rebate dollars accounted for nearly 78% of total ThermWise® spending in 2014 (73% in 2014 budget) and resulted in annual natural gas savings* of 600,186 decatherms.

If you have any questions, or if we can provide additional information, please contact me.

Sincerely,

Barrie L. McKay

Barrie L. McKay

cc: Doug Wheelwright, DPU
Public Service Commission
Office of Consumer Services

*Reflects an approximate 20% reduction in annual Dth savings for freeridership

Questar Gas Company
Energy Efficiency Report - Utah Programs
As of December 31, 2014

	4th Quarter 2014		Total 2014				
	Actual		Actual	Estimated	Dth	Actual	
Program	Participants	Costs	Participants	Participants	Savings*	Costs	Budget
ThermWise Appliance Rebates	5,629	$ 1,704,599	19,537	20,062	168,292	$ 5,472,783	$ 5,887,450
ThermWise Builder Rebates	4,385	1,340,965	12,851	7,540	102,708	4,093,927	2,774,950
ThermWise Business Rebates	936	1,166,472	3,154	1,323	81,935	3,185,304	1,985,759
ThermWise Home Energy Plan	767	172,219	2,872	2,650	26,462	613,288	794,270
ThermWise Weatherization Rebates	17,194	2,763,752	65,977	67,570	208,007	10,781,803	12,686,485
ThermWise Business Custom Rebates	-	88,680	2	50	262	252,468	760,150
Market Transformation	N/A	304,324	N/A	N/A	N/A	1,103,655	1,653,000
Low Income Efficiency Program	300	44,285	1,968	1,988	12,520	790,196	877,486
Programs Total	**29,211**	**$ 7,585,296**	**106,361**	**101,183**	**600,186**	**$ 26,293,425**	**$ 27,419,551**
DSM Interest	N/A	19,029	N/A	N/A	N/A	90,029	N/A
DSM Amortization	N/A	(11,168,645)	N/A	N/A	N/A	(37,668,263)	N/A
DSM General Administration	-	-	N/A	N/A	N/A	-	N/A
2014 TOTAL	**29,211**	**$ (3,564,320)**	**106,361**	**101,183**	**600,186**	**$ (11,284,808)**	**$ 27,419,551**

the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

Questar G. . Company
ThermWise Appliance Rebate Program - Utah Programs
As of December 31, 2014

		4th Quarter 2014		Total 2014				
		Actual						
Line#	Program	Participants	Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	92% Efficient Furnace with ECM	19	$ 3,800	58	179	770	$ 11,600	$ 35,800
2	95% Efficient Furnace (tier 3)	1,017	355,950	3,366	3,752	55,202	1,178,100	1,313,200
3	95% Efficient Furnace with ECM (tier 4)	1,606	642,400	5,039	4,493	82,640	2,015,600	1,797,200
4	98% Efficient Furnace with ECM	22	9,900	112	793	1,953	50,400	356,850
5	2.6 MEF Washer	1,978	98,900	7,355	7,285	10,238	367,750	364,250
6	Gas Water Heater - Tier 1	478	23,900	1,617	1,524	2,212	80,850	76,200
7	Gas Water Heater - Tier 2	169	16,900	652	450	2,066	65,200	45,000
8	Condensing Gas Water Heater	10	3,500	37	60	272	12,950	21,000
9	Hybrid Gas Water Heater	2	700	6	28	49	2,100	9,800
10	Boilers Tier 1	5	2,000	33	42	494	13,200	16,800
11	Boilers Tier 2	22	13,200	88	106	1,774	52,800	63,600
12	Solar Assisted Water Heater (domestic)	9	6,750	110	250	1,540	82,500	187,500
13	Solar Assisted Water Heater (pool)	3	2,250	16	20	882	12,000	15,000
14	Direct Vent Gas Fireplace	69	13,800	280	247	2,419	56,000	49,400
15	Tankless Gas Water Heater (tier 1)	19	5,700	76	96	535	22,800	28,800
16	Tankless Gas Water Heater (tier 2)	118	41,300	502	522	3,855	175,700	182,700
17	92% Efficient Furnace with ECM	6	1,200	6	5	27	1,200	1,000
18	95% Efficient Furnace (tier 3)	62	21,700	115	38	1,040	40,250	13,300
19	95% Efficient Furnace with ECM (tier 4)	2	800	2	53	18	800	21,200
20	90% Efficient Furnace (tier 1)	-	-	1	-	11	200	-
21	92% Efficient Furnace (tier 2)	-	-	9	-	120	2,700	-
22	2.6 MEF Washer	7	350	10	74	14	500	3,700
23	Gas Water Heater - Tier 1	2	100	8	15	11	400	750
24	Gas Water Heater - Tier 2	-	-	33	5	105	3,300	500
25	Boilers Tier 2	-	-	-	1	-	-	600
26	Solar Assisted Water Heater (domestic)	-	-	-	12	-	-	9,000
27	Solar Assisted Water Heater (pool)	-	-	-	1	-	-	750
28	Condensing Gas Water Heater	-	-	-	1	-	-	350
29	Hybrid Gas Water Heater	-	-	-	1	-	-	350
30	Boilers Tier 1	1	400	1	1	10	400	400
31	Direct Vent Gas Fireplace	-	-	-	2	-	-	400
32	Tankless Gas Water Heater (tier 1)	2	600	4	1	28	1,200	300
33	Tankless Gas Water Heater (tier 2)	1	350	1	5	8	350	1,750
34	Administrative & Overheads	N/A	438,149	N/A	N/A	N/A	1,221,933	1,270,000
35	**Total**	**5,629**	**$ 1,704,599**	**19,537**	**20,062**	**168,292**	**$ 5,472,783**	**$ 5,887,450**

**Savings relects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.*

Questar Gas Company
ThermWise Home Energy Plan - Utah Programs
As of December 31, 2014

		4th Quarter 2014		Total 2014					
		Actual							
Line #	Program	Participants**	Costs	Plans / Participants**	Effiiciency Items**	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	*THERMWISE HOME ENERGY PLAN*								
2	Efficiency Measures	744	$ 6,753	2,787	13,320	2,510	26,281	$ 31,087	$ 53,070
3	Programmable Thermostat - Residential	23	690	85	N/A	140	181	2,550	4,200
4	Administrative & Overheads	N/A	164,777	N/A	N/A	N/A	N/A	579,651	737,000
5	**Total**	**767**	**$ 172,219**	**2,872**	**13,320**	**2,650**	**26,462**	**$ 613,288**	**$ 794,270**

**Savings relects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.*

***Participants, Plans Completed and Efficiency Items are based on reported numbers from the ThermWise Home Energy Experts.*

Questar Gas Company
ThermWise Builder Rebates Program - Utah Programs
As of December 31, 2014

		4th Quarter 2014		Total 2014				
		Actual		Actual	Estimated	Dth	Actual	
Line #	Program	Participants	Costs	Participants	Participants	Savings*	Costs	Budget
1	Energy Star 3.0	192	$ 57,600	517	276	12,656	$ 155,100	$ 248,400
2	High Performance Homes	28	14,000	126	22	4,355	63,000	25,300
3	ThermWise Builder Option Package 1 (Builder Cert)	7	350	10	296	137	500	88,800
4	ThermWise Builder Option Package 2 (Rater Cert)	93	9,300	268	291	4,588	26,800	101,850
5	92% Efficient Furnace with ECM	143	28,600	281	1,179	2,131	56,200	235,800
6	95% Efficient Furnace (tier 3)	1,075	376,250	3,358	1,614	30,088	1,175,300	564,900
7	95% Efficient Furnace with ECM (tier 4)	280	112,000	877	104	7,858	350,800	41,600
8	98% Efficient Furnace with ECM	3	1,350	3	2	30	1,350	900
9	Tier 1 Storage Water Heater	539	26,950	1,695	922	2,319	84,750	46,100
10	.67 EF Storage Water Heater	206	20,600	487	150	1,543	48,700	15,000
11	Tankless Water Heater	1	300	5	30	44	1,500	9,000
12	Tankless Water Heater Tier 2	47	16,450	210	30	2,016	73,500	10,500
13	Condensing Gas Water Heater	1	350	4	5	29	1,400	1,750
14	Hybrid Gas Water Heater	1	350	5	20	41	1,750	7,000
15	Gas Boiler Rebates Paid - Tier 1	1	400	9	5	87	3,600	2,000
16	Gas Boiler Rebates Paid - Tier 2	7	4,200	20	38	258	12,000	22,800
17	Solar Assisted Water Heater - domestic	-	-	-	35	-	0	26,250
18	Solar Assisted Water Heater - pool	-	-	-	5	-	0	3,750
19	2x6 Walls	523	183,050	1,802	108	18,452	628,600	37,800
20	R-5 Window	62	1,569	82	5	24	2,609	1,500
21	92% Efficient Furnace (tier 2)	5	1,500	223	-	1,691	66,900	-
22	Energy Star 3.0 - MF	60	12,000	161	100	1,893	32,200	60,000
23	High Performance Homes - MF	3	900	20	84	331	6,000	58,800
24	ThermWise Builder Option Package 1 - MF	71	3,550	200	69	1,040	10,000	20,700
25	ThermWise Builder Option Package 2 - MF	84	8,400	92	69	611	9,200	24,150
26	92% Efficient Furnace with ECM - MF	-	-	47	730	211	9,400	146,000
27	95% Efficient Furnace (tier 3) - MF	530	185,500	1,121	559	5,829	392,350	195,650
28	95% Efficient Furnace with ECM (tier 4) - MF	2	800	42	28	218	16,800	11,200
29	Tier 1 Storage Water Heater - MF	89	4,450	244	500	334	12,200	25,000
30	.67 EF Storage Water Heater - MF	5	500	44	20	139	4,400	2,000
31	Tankless Water Heater - MF	-	-	-	5	-	0	1,500
32	Tankless Water Heater Tier 2 - MF	54	18,900	107	12	1,027	37,450	4,200
33	Condensing Gas Water Heater - MF	-	-	-	5	-	0	1,750
34	Hybrid Gas Water Heater - MF	-	-	-	5	-	0	1,750
35	Boilers Tier 1 - MF	-	-	-	5	-	0	2,000
36	Boilers Tier 2 - MF	-	-	-	5	-	0	3,000
37	Solar Assisted Water Heater - pool MF	-	-	-	2	-	0	1,500
38	2x6 Walls - MF	273	40,950	638	200	2,042	95,700	30,000
39	R-5 Window	-	-	-	5	-	0	750
40	92% Efficient Furnace (tier 2) - MF	-	-	153	-	685	45,900	-
41	Administrative & Overheads	N/A	209,846	N/A	N/A	N/A	667,968	694,000
42	**Total**	**4,385**	**$ 1,340,965**	**12,851**	**7,540**	**102,708**	**$ 4,093,927**	**$ 2,774,950**

**Savings relects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.*

Questar C[illegible]ompany
ThermWise Business Rebates Program - Utah Programs
As of December 31, 2014

		4th Quarter 2014		Total 2014				
		Actual		Actual	Estimated	Dth	Actual	
Line #	Program	Participants	Costs	Participants	Participants	Savings*	Costs	Budget
1	92% Efficient Furnace (tier 3)	-	-	2	44	26	$ 400	$ 8,800
2	95% Efficient Furnace (tier 3)	260	91,000	755	101	10,932	264,250	35,350
3	95% Efficient Furnace with ECM (tier 4)	21	8,400	31	9	449	12,400	3,600
4	Gas Storage Water Heater - Tier 1 <75kBtu	223	11,150	481	1	473	24,050	50
5	Gas Storage Water Heater - Tier 2 <75kBtu .67	-	-	-	1	-	-	100
6	Gas Storage Water Heater >75kBtu	12	8,195	33	16	1,270	18,138	5,270
7	High Efficiency Gas Water Heater - Tankless <200kBTU	-	-	4	12	112	1,592	4,228
8	High Efficiency Gas Water Heater - Tankless >200kBTU	2	4,240	6	4	496	7,038	9,960
9	Condensing Gas Water Heater	1	350	3	12	22	1,050	4,200
10	Hybrid Gas Water Heater	-	-	-	1	-	-	350
11	2.6 MEF Washer	-	-	4	13	6	200	650
12	Commercial Clothes Washer	2	150	2	1	4	150	75
13	Boiler Reset Control	1	250	4	1	237	1,000	250
14	Boiler Tune-up Tier 1	-	-	-	20	-	-	2,000
15	Boiler Tune-up Tier 2	37	5,800	59	10	2,306	12,400	3,000
16	Boiler Tune-up Tier 3	54	31,577	54	5	4	31,577	847
17	Low Flow Pre-rinse Spray Valve	-	-	-	65	-	-	1,625
18	Direct Contact Water Heater	-	-	-	4	-	-	1,190
19	High Efficiency Boiler Hot Water Tier 1	1	3,000	6	8	1,662	23,140	17,356
20	High Efficiency Boiler Hot Water Tier 2	15	100,438	61	75	24,594	294,466	518,320
21	High Efficiency Boiler Steam Tier 1	-	-	-	1	-	-	14
22	High Efficiency Boiler Steam Tier 2	1	4,806	1	9	143	4,806	97,260
23	Gas Unit Heater NonCondensing	-	-	43	5	733	20,750	1,068
24	Gas Unit Heater Condensing	-	-	10	21	343	15,150	32,022
25	Infrared Heating System	91	53,700	299	437	16,455	213,675	309,615
26	High Efficiency Gas Combo Oven	4	4,000	7	8	226	7,000	8,000
27	Energy Star Gas Commercial Fryer	21	10,500	72	12	1,164	36,000	6,000
28	High Efficiency Gas Convection Oven	26	13,000	41	8	530	20,500	4,000
29	High Efficiency Gas Griddle	-	-	1	1	7	300	300
30	Energy Star Gas Steam Cooker	1	1,000	1	1	28	1,000	1,000
31	Windows - site built (new construction)	-	-	4	1	980	27,672	17
32	Windows - pre fab (new construction)	-	-	-	86	-	-	18
33	Windows - site built (retrofit)	-	-	-	33	-	-	184
34	Windows - pre fab (retrofit)	-	-	582	36	268	3,599	225
35	Attic Insulation (new construction)	5	5,799	13	1	515	19,798	350
36	Attic Insulation (retrofit)	151	389,962	412	252	15,758	1,016,651	94,631
37	Wall Insulation (new construction)	3	1,064	9	4	143	8,767	664
38	Wall Insulation (retrofit)	4	1,031	17	4	274	11,340	171
39	92% Plus AFUE Condensing Gas Furnace - Commercial	-	-	137	-	1,776	41,100	-
40	Administrative & Overheads	N/A	417,058	N/A	N/A	N/A	1,045,346	813,000
41	**Total**	**936**	**$ 1,166,472**	**3,154**	**1,323**	**81,935**	**$ 3,185,304**	**$ 1,985,759**

**Savings relects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.*

Questar Gas Company
ThermWise Weatherization Rebates Program - Utah Programs
As of December 31, 2014

		4th Quarter 2014		Total 2014				
		Actual		Actual	Estimated	Dth	Actual	
Line #	Program	Participants	Costs	Participants	Participants	Savings*	Costs	Budget
1	Attic Insulation Tier 1 - .25 per sq. ft	3,106	$ 979,809	13,410	16,775	79,844	$ 4,707,789	$ 5,775,127
2	Attic Insulation Tier 2	1,437	274,347	7,249	11,903	12,660	852,110	1,415,559
3	Floor Insulation	67	10,831	265	321	1,255	46,129	51,249
4	Wall Insulation	245	68,014	1,007	905	4,081	288,743	233,296
5	Windows	7,058	101,269	24,025	19,604	11,851	341,581	275,753
6	Duct Sealing & Insulation	1,058	325,807	3,339	312	36,008	943,673	130,800
7	R-5 Windows	547	20,871	1,862	471	1,558	69,766	18,041
8	Air Sealing	72	35,146	439	1,671	3,317	207,285	880,192
9	Attic Insulation Tier 1 (multifamily) - .25 per sq. ft	1,564	336,351	6,315	5,468	23,406	1,380,075	1,352,449
10	Attic Insulation (multifamily) Tier 2	580	34,565	3,195	3,929	2,932	197,356	265,514
11	Floor Insulation (multifamily)	8	940	8	23	26	940	418
12	Wall Insulation (multifamily)	5	1,066	13	3	40	2,813	306
13	Windows (multifamily)	-	-	3	3	10	281	2,870
14	Duct Sealing & Insulation (multifamily)	1,447	294,435	4,847	6,182	31,021	923,717	1,074,911
15	Administrative & Overheads	N/A	280,303	N/A	N/A	N/A	819,546	1,210,000
16	**Total**	**17,194**	**$ 2,763,752**	**65,977**	**67,570**	**208,007**	**$ 10,781,803**	**$ 12,686,485**

**Savings relects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.*

Questar Gas Company
Market Transformation - Utah Programs
As of December 31, 2014

		4th Quarter 2014		Total 2014			
		Actual		Actual	Estimated	Actual	
Line #	Program	Participants	Costs	Participants	Participants	Costs	Budget
1	Market Transformation Total	N/A	$ 304,324	N/A	N/A	$ 1,103,655	$ 1,653,000

Questar Gas Company
ThermWise Business Custom Rebates Program - Utah Programs
As of December 31, 2014

		4th Quarter 2014		Total 2014				
		Actual						
Line #	Program	Participants	Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	Business Custom Rebates	-	$ -	2	50	262	$ 2,618	$ 250,000
2	Administrative & Overheads	N/A	88,680	-	N/A	N/A	249,850	510,150
3	Total	-	$ 88,680	2	50	262	$ 252,468	$ 760,150

Savings relects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

Questar Gas Company
Low Income Efficiency Program - Utah Programs
As of December 31, 2014

		4th Quarter 2014		Year-to-date 2014				
		Actual						
Line #	Program	Participants	Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	92% Efficient Furnace	2	$ 400	7	10	116	$ 1,400	$ 2,000
2	95% Efficient Furnace	4	1,400	96	144	1,968	33,600	51,900
3	95% Efficient Furnace with ECM	3	1,200	16	40	328	6,400	16,000
4	98% Efficient Furnace with ECM	1	450	2	-	44	900	-
5	Gas Water Heater - Tier 1	-	-	1	20	2	50	1,000
6	Gas Water Heater - Tier 2	1	100	24	38	95	2,400	3,800
7	Boiler- Tier 1	1	400	2	-	37	800	-
8	Boiler- Tier 2	-	-	1	-	25	600	-
9	Attic Insulation - Tier 1	28	8,336	158	300	929	43,823	95,340
10	Attic Insulation Tier 2	18	1,497	85	192	123	6,603	18,717
11	Floor Insulation	7	1,018	82	58	416	12,240	12,354
12	Wall Insulation	11	2,343	92	68	332	18,786	20,071
13	Windows	138	1,814	700	180	397	9,145	18,180
14	Programmable Thermostat	21	630	113	148	301	3,390	4,440
15	Duct Sealing & Insulation	12	2,847	35	90	472	11,989	39,330
16	Air Sealing	53	20,868	347	180	2,693	134,632	52,104
17	Tank Less Gas Water Heater - Tier 1 (low inc	-	-	-	5	-	-	1,500
18	Tank Less Gas Water Heater - Tier 2 (low inc	-	-	-	5	-	-	1,750
19	Low Income Furnace Replacement	-	-	207	500	4,244	500,000	500,000
20	Administrative & Overheads	N/A	981	N/A	N/A	N/A	3,439	39,000
21	**Total**	**300**	**$ 44,285**	**1,968**	**1,988**	**12,520**	**$ 790,196**	**$ 877,486**

**Savings relects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.*