



UTAH PUBLIC
SERVICE COMMISSION

2012 AUG 24 P 3:08

Questar Gas Company

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Barrie L. McKay

General Manager, Regulatory Affairs & Energy Efficiency

302143

August 22, 2012

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

Dear Chris:

Docket No. 12-999-02

Attached please find a copy of the Energy Efficiency Report for the quarter ended June 30, 2012.

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 quarterly and year-to-date information on participants, costs, and natural gas savings for the Company's energy-efficiency programs.

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

Sincerely,

Barrie L. McKay

cc: Marlin Barrow, DPU
Public Service Commission
Office of Consumer Services

Questar Gas Company
 Energy Efficiency Report - Utah Programs
 As of June 30, 2012

Line #	Program	2nd Quarter 2012		Year-to-date 2012					
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget	
		Participants	Costs						
1	ThermWise Appliance Rebates	4,121	\$ 1,403,546	8,429	19,000	71,382	\$ 2,512,100	\$ 5,948,078	
2	ThermWise Builder Rebates	2,106	754,052	3,576	5,082	31,501	1,403,406	2,843,594	
3	ThermWise Business Rebates	332	518,829	569	1,904	31,225	808,067	2,327,255	
4	ThermWise Home Energy Audits	562	158,916	1,073	3,857	3,212	309,165	845,844	
5	ThermWise Weatherization Rebates	9,714	1,813,907	18,504	58,522	62,458	3,472,817	12,180,033	
6	ThermWise Business Custom Rebates	6	119,430	8	40	2,604	169,691	845,803	
7	Market Transformation	N/A	313,093	N/A	N/A	N/A	631,217	2,115,020	
8	Low Income Weatherization	-	-	-	3,382	-	250,000	1,229,363	
9	Programs Total	16,841	\$ 5,081,773	32,159	91,787	202,383	\$ 9,556,463	\$ 28,334,990	
10	DSM Interest	-	135,178	N/A	N/A	-	325,009	-	
11	DSM Amortization	-	(5,540,713)	N/A	N/A	-	(24,244,465)	-	
12	DSM General Administration	-	-	N/A	N/A	N/A	-	-	
13	Current Balance	16,841	\$ (323,762)	32,159	91,787	202,383	\$ (14,362,993)	\$ 28,334,990	

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

Questar Gas Company
ThermWise Appliance Rebate Program - Utah Programs
As of June 30, 2012

Line#	Program	2nd Quarter 2012			Year-to-date 2012					
		Actual		Costs	Actual Participants	Estimated Participants	Savings*		Actual Costs	Budget
		Participants	4				Dth	\$		
1	90% Efficient Furnace (tier 1)		4	\$ 800	12	86	130	\$ 2,400	\$ 17,200	
2	92% Efficient Furnace (tier 2)	152		45,600	346	692	4,595	103,800	207,600	
3	95% Efficient Furnace (tier 3)	661		231,350	1,913	8,108	31,373	669,550	2,837,800	
4	95% Efficient Furnace with ECM (tier 4)	784		313,600	1,193	802	19,565	477,200	320,800	
5	2.6 MEF Washer	1,250		62,500	2,569	5,147	3,576	128,450	257,350	
6	Gas Water Heater - Tier 1	584		29,200	1,165	2,279	1,594	58,250	113,950	
7	Gas Water Heater - Tier 2	73		7,300	137	177	434	13,700	17,700	
8	Condensing Gas Water Heater	8		2,800	19	36	140	6,650	12,600	
9	Hybrid Gas Water Heater	19		6,650	43	86	351	15,050	30,100	
10	Boilers Tier 1	5		2,000	7	56	105	2,800	22,400	
11	Boilers Tier 2	26		15,600	43	105	867	25,800	42,000	
12	Solar Assisted Water Heater	118		88,500	252	158	3,528	189,000	118,500	
13	Direct Vent Gas Fireplace	60		12,000	133	21	1,149	26,600	4,200	
14	Tankless Gas Water Heater (tier 1)	57		17,100	96	321	676	28,800	96,300	
15	Tankless Gas Water Heater (tier 2)	149		52,150	284	594	2,181	99,400	207,900	
16	90% Efficient Furnace (tier 1)	23		4,600	23	5	85	4,600	1,000	
17	92% Efficient Furnace (tier 2)	3		900	3	11	13	900	3,300	
18	95% Efficient Furnace (tier 3)	111		38,850	113	132	588	39,350	46,200	
19	95% Efficient Furnace with ECM (tier 4)	-		-	-	13	-	-	4,550	
20	2.6 MEF Washer	7		350	14	84	19	700	4,200	
21	Gas Water Heater - Tier 1	4		200	5	37	7	250	1,850	
22	Gas Water Heater - Tier 2	1		100	1	5	3	100	500	
23	Condensing Gas Water Heater	-		-	-	5	-	-	1,750	
24	Hybrid Gas Water Heater	-		-	-	5	-	-	1,750	
25	Boilers Tier 1	-		-	-	5	-	-	3,000	
26	Boilers Tier 2	-		-	1	5	13	600	3,000	
27	Solar Assisted Water Heater	-		-	-	5	-	-	3,750	
28	Direct Vent Gas Fireplace	-		-	-	5	-	-	1,000	
29	Tankless Gas Water Heater (tier 1)	-		-	-	5	-	-	1,500	
30	Tankless Gas Water Heater (tier 2)	-		-	-	10	-	-	3,500	
31	90% Plus AFUE Condensing Gas Furnace	13		3,900	34	-	348	10,200	-	
32	Energy Star Clothes Washer - Tier 1	-		-	1	-	1	50	-	
33	Energy Star Clothes Washer - Tier 2	6		450	18	-	26	1,350	-	
34	High Efficiency Gas Clothes Dryer - Residential	2		60	2	-	1	60	-	
35	Tankless Gas Water Heater (tier 1)	1		300	2	-	15	600	-	
36	Administrative & Overheads	N/A		468,686	N/A	-	N/A	605,690	1,560,828	
37	Total	4,121	\$	1,403,546	8,429	19,000	71,382	\$ 2,512,100	\$ 5,948,078	

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

Questar Gas Company
ThermWise Builder Rebates Program - Utah Programs
As of June 30, 2012

Line #	Program	2nd Quarter 2012		Year-to-date 2012				
		Participants	Actual Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	90% Efficient Furnace (tier 1)	11	\$ 2,200	19	48	126	\$ 3,800	\$ 9,600
2	92% Efficient Furnace (tier 2)	388	107,400	430	101	3,268	129,000	30,300
3	95% Efficient Furnace (tier 3)	342	119,700	430	19	3,853	150,500	6,650
4	95% Efficient Furnace with ECM (tier 4)	17	6,800	17	50	152	6,800	20,000
5	Energy Star 2.5	349	87,250	380	425	8,877	95,000	361,250
6	Energy Star 3.0	2	600	6	425	147	1,800	382,500
7	High Performance Homes	3	2,000	3	3	104	2,000	3,450
8	ThermWise Builder Option Package 1 (Builder Cert)	2	100	2	982	27	100	297,600
9	ThermWise Builder Option Package 2 (Rater Cert)	1	100	1	992	17	100	347,200
10	2x6 Walls	116	40,600	148	495	1,516	51,800	173,250
11	Tier 1 Storage Water Heater	350	17,500	380	462	534	19,500	23,100
12	.67 EF Storage Water Heater	55	5,500	58	361	184	5,800	36,100
13	Condensing Gas Water Heater	-	-	-	13	-	-	4,550
14	Hybrid Gas Water Heater	7	2,450	9	13	73	3,150	4,550
15	Gas Boiler Rebates Paid - Tier 1	-	-	-	13	-	-	5,200
16	Gas Boiler Rebates Paid - Tier 2	4	2,400	5	13	64	3,000	7,800
17	Solar Assisted Water Heater Rebates Paid	2	1,500	8	14	112	6,000	10,500
18	Tankless Water Heater	-	-	-	40	-	-	12,000
19	Tankless Water Heater Tier 2	7	2,450	10	26	77	3,500	9,100
20	R-5 Window	-	-	-	5	-	-	2,502
21	Energy Star 2.5	23	3,450	123	38	1,407	18,450	20,900
22	Energy Star 3.0	16	3,200	31	38	365	6,200	22,800
23	High Performance Homes	24	7,200	24	1	397	7,200	700
24	ThermWise Builder Option Package 1	-	-	-	89	-	-	26,700
25	ThermWise Builder Option Package 2	-	-	-	89	-	-	31,150
26	2x6 Walls	67	10,050	182	33	582	27,300	4,950
27	Tier 1 Storage Water Heater	16	800	85	16	116	4,250	800
28	.67 EF Storage Water Heater	11	1,100	11	99	35	1,100	9,900
29	Condensing Gas Water Heater	-	-	-	1	-	-	350
30	Hybrid Gas Water Heater	-	-	-	1	-	-	350
31	Tankless Water Heater	2	600	2	4	14	600	1,200
32	Tankless Water Heater Tier 2	2	700	4	3	31	1,400	1,050
33	90% Efficient Furnace (tier 1)	-	-	-	47	-	-	9,400
34	92% Efficient Furnace (tier 2)	43	12,900	121	78	542	36,300	23,400
35	95% Efficient Furnace (tier 3)	108	37,800	168	29	874	58,800	10,150
36	95% Efficient Furnace with ECM (tier 4)	6	2,400	167	2	868	66,800	800
37	Boilers Tier 1	-	-	-	1	-	-	400
38	Boilers Tier 2	-	-	-	1	-	-	600
39	R-5 Window	-	-	-	1	-	-	500
40	Solar Assisted Water Heater	41	30,750	85	1	1,190	63,750	750
41	90% Plus FUE Condensing Gas Furnace - Home Builder	5	1,500	12	-	87	3,600	-
42	ENERGY STAR Homes	22	11,000	29	-	139	14,500	-
43	Tankless Water Heater	8	2,400	10	-	21	3,000	-
44	High Performance Homes	-	-	-	-	-	-	-
45	ThermWise Builder Option Package 1	-	-	-	-	-	-	-
46	ThermWise Builder Option Package 2	24	16,800	199	-	3,248	139,300	-
47	ThermWise Builder Option Package 3	2	1,700	6	-	134	5,100	-
48	2010 ENERGY STAR Multifamily	16	4,000	228	-	1,071	57,000	-
49	2011 ENERGY STAR Multifamily	44	22,000	173	-	1,250	86,500	-
50	Administrative & Overheads	-	185,152	-	-	-	320,406	929,542
51	Total	2,106	\$ 754,052	3,576	5,082	31,501	\$ 1,403,406	\$ 2,843,594

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

Questar Gas Company
 ThermWise Business Rebates Program - Utah Programs
 As of June 30, 2012

Line #	Program	2nd Quarter 2012			Year-to-date 2012				
		Actual		Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs						
1	90% Plus AFUE Condensing Gas Furnace	-	\$ -	1	1	11	\$ 200	\$ 200	
2	92% Plus AFUE Condensing Gas Furnace - Commercial	-	-	4	77	52	1,200	23,100	
3	94% Plus AFUE Condensing Gas Furnace - Commercial	11	4,400	53	220	767	21,200	88,000	
4	Boiler Reset Control	-	-	-	52	-	-	13,000	
5	Boiler Tune-up	82	24,600	92	69	3,596	27,454	19,159	
6	Attic Insulation (new construction)	-	-	-	55	-	-	33,000	
7	Attic Insulation (retrofit)	16	83,929	24	385	1,419	91,530	924,000	
8	Wall Insulation (new construction)	-	-	-	3	-	-	765	
9	Wall Insulation (retrofit)	5	3,549	6	22	93	3,869	22,440	
10	Windows - site built (new construction)	-	-	-	-	-	-	-	
11	Windows - pre fab (new construction)	-	-	-	5	-	-	8,400	
12	Windows - site built (retrofit)	-	-	-	-	-	-	-	
13	Windows - pre fab (retrofit)	-	-	3	2	4	48	4,442	
14	High Efficiency Gas Combo Oven	1	1,000	1	14	32	1,000	14,000	
15	Energy Star Gas Commercial Fryer	-	-	-	10	-	-	10,000	
16	High Efficiency Gas Convection Oven	3	1,500	12	15	155	6,000	15,000	
17	High Efficiency Gas Griddle	-	-	-	8	-	-	2,400	
18	Direct Contact Water Heater	-	-	-	2	-	-	15,400	
19	2.6 MEF Washer	-	-	-	2	-	-	100	
20	Commercial Clothes Washer	2	150	3	2	6	225	150	
21	Gas Storage Water Heater - Tier 1 <75kBtu	2	100	2	2	2	100	100	
22	Gas Storage Water Heater - Tier 2 <75kBtu .67	1	100	1	1	3	100	100	
23	Gas Storage Water Heater >75kBtu	5	1,590	6	15	167	2,390	44,989	
24	Gas Unit Heater NonCondensing	1	313	22	400	241	6,813	110,023	
25	Gas Unit Heater Condensing	1	1,560	37	120	1,550	68,520	158,421	
26	High Efficiency Boiler Hot Water Tier 1	-	-	2	20	49	680	3,998	
27	High Efficiency Boiler Hot Water Tier 2	7	55,237	17	22	9,268	110,966	57,203	
28	High Efficiency Boiler Steam Tier 1	-	-	-	2	-	-	401	
29	High Efficiency Boiler Steam Tier 2	7	61,448	8	2	2,077	69,686	5,989	
30	High Efficiency Gas Water Heater - Tankless <200kBtu	-	-	1	29	28	398	6,593	
31	High Efficiency Gas Water Heater - Tankless >200kBtu	-	-	-	15	-	-	6,295	
32	Infrared Heating System	188	101,023	274	300	11,705	151,998	90,010	
33	Low Flow Pre-rinse Spray Valve	-	-	-	15	-	-	375	
34	Energy Star Gas Steam Cooker	-	-	-	5	-	-	5,000	
35	Condensing Gas Water Heater	-	-	-	5	-	-	1,750	
36	Hybrid Gas Water Heater	-	-	-	5	-	-	1,750	
37	Gas Pack Roof-top Unit	-	-	-	2	-	-	2,000	
38	Energy Star Horizontal Clothes Washer - Tier 1	-	-	-	-	-	-	-	
39	Energy Star Horizontal Clothes Washer - Tier 2	-	-	-	-	-	-	-	
40	Programmable Thermostat - Commercial	-	-	-	-	-	-	-	
41	Gas Clothes Dryer	-	-	-	-	-	-	-	
42	Administrative & Overheads	N/A	178,330	N/A	N/A	N/A	243,690	638,703	
43	Total	332	\$ 518,829	569	1,904	31,225	\$ 808,067	2,327,255	

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

Questar Gas Company
ThermWise Home Energy Audits - Utah Programs
As of June 30, 2012

Line #	Program	2nd Quarter 2012		Year-to-date 2012						
		Actual		Participants**	Audits / Participants**	Efficiency Items**	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants**	Costs							
1	THERMWISE HOME ENERGY AUDITS									
2	Audit Efficiency Measures	551	\$ 4,731	1,025	1,744	3,773	3,110	\$ 6,609	\$ 26,850	
3	Programmable Thermostat - Residential	11	330	48	N/A	84	102	1,440	2,520	
4	Administrative & Overheads	N/A	153,854	N/A	N/A	N/A	N/A	301,116	816,474	
5	Total	562	\$ 158,916	1,073	1,744	3,857	3,212	\$ 309,165	\$ 845,844	

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

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

Questar Gas Company
 ThermWise Weatherization Rebates Program - Utah Programs
 As of June 30, 2012

Line #	Program	2nd Quarter 2012		Year-to-date 2012					
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget	
		Participants	Costs						
1	Attic Insulation Tier 1 - .25 per sq. ft	1,421	\$ 500,785	2,523	19,788	15,208	\$ 896,690	\$ 6,688,344	
2	Attic Insulation Tier 2	1,153	117,448	2,999	13,584	4,344	292,358	1,277,983	
3	Floor Insulation	104	16,179	232	780	990	36,394	131,820	
4	Wall Insulation	211	56,743	502	1,620	1,887	133,536	363,042	
5	Windows	1,054	63,947	3,072	16,572	6,652	191,716	787,170	
6	Duct Sealing & Insulation	2	650	16	936	173	6,376	392,400	
7	R-5 Windows	-	-	-	20	-	-	2,500	
8	Air Sealing	-	-	-	250	-	-	162,500	
9	Attic Insulation Tier 1 (multifamily) - .25 per sq. ft	1,738	385,852	1,912	1,400	7,290	429,827	350,000	
10	Attic Insulation (multifamily) Tier 2	2,380	142,993	2,941	1,400	2,661	179,088	98,000	
11	Floor Insulation (multifamily)	1	174	1	10	5	174	2,000	
12	Wall Insulation (multifamily)	658	127,235	658	10	1,798	127,235	4,950	
13	Windows (multifamily)	5	248	19	150	77	2,231	28,500	
14	R-5 Windows	-	-	-	2	-	-	250	
15	Duct Sealing & Insulation (multifamily)	772	134,806	1,607	2,000	10,285	275,329	347,755	
16	Duct Insulation	1	250	3	-	17	750	-	
17	Duct Sealing	-	-	-	-	-	-	-	
18	Attic Insulation Tier 1	202	55,354	1,619	-	9,391	442,973	-	
19	Attic Insulation (multifamily) Tier 1	12	2,379	400	-	1,682	79,342	-	
20	Administrative & Overheads	N/A	208,863	N/A	N/A	N/A	378,799	1,542,819	
21	Total	9,714	\$ 1,813,907	18,504	58,522	62,458	\$ 3,472,817	\$ 12,180,033	

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

Questar Gas Company
 ThermWise Business Custom Rebates Program - Utah Programs
 As of June 30, 2012

Line #	Program	2nd Quarter 2012		Year-to-date 2012					
		Actual Participants	Actual Costs	Actual Participants	Actual Costs	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	Business Custom Rebates Total	6	\$ 9,008	8		40	2,604	\$ 18,098	\$ 268,226
2	Administrative & Overheads	N/A	110,422	N/A		N/A	N/A	151,593	577,577
3	Total	6	\$ 119,430	8		40	2,604	\$ 169,691	\$ 845,803

*Savings reflects 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 June 30, 2012

Line #	Program	2nd Quarter 2012		Year-to-date 2012			Budget
		Participants	Actual Costs	Actual Participants	Estimated Participants	Actual Costs	
1	Market Transformation Total	N/A	\$ 313,093	N/A	N/A	\$ 631,217	\$ 2,115,020

Questar Gas Company
 Low Income Weatherization - Utah Programs
 As of June 30, 2012

Line #	Program	2nd Quarter 2012		Year-to-date 2012				
		Actual Participants	Actual Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	95% Efficient Furnace	-	\$ -	-	631	-	-	\$ 220,850
2	Attic Insulation - Tier 1	-	-	-	547	-	-	173,837
3	Floor Insulation	-	-	-	232	-	-	49,416
4	Wall Insulation	-	-	-	198	-	-	58,443
5	Windows	-	-	-	481	-	-	48,581
6	Programmable Thermostat	-	-	-	579	-	-	17,370
7	Duct Sealing & Insulation	-	-	-	214	-	-	93,518
8	Low Income Furnace Replacement	-	-	-	500	-	250,000	500,000
9	Administrative & Overheads	N/A	-	N/A	N/A	N/A	-	67,348
10	Total	-	\$ -	-	3,382	-	\$ 250,000	\$ 1,229,363