

ORIGINAL

QUESTAR

UTAH PUBLIC
SERVICE COMMISSION

2011 AUG 15 A 9:37

Questar Gas Company

180 East 100 South

P.O. Box 45360

Salt Lake City, UT 84145-0360

Tel 801 324 5491 • Fax 801 324 5485

Barrie.McKay@Questar.com

Barrie L. McKay

2011 2 9 2 12 1
General Manager, Regulatory Affairs

August 8, 2011

RECEIVED

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

Dear Chris:

Docket No. 11-999-02

Attached please find a copy of the Energy Efficiency Report for the quarter ended June 30, 2011.

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

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, 2011

Line #	Program	2nd Quarter 2011		Year-to-date 2011				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	ThermWise Appliance Rebates	5,473	\$ 1,286,919	15,550	31,445	86,867	\$ 3,313,015	\$ 7,533,770
2	ThermWise Builder Rebates	2,638	1,057,232	4,610	3,657	27,434	2,069,661	2,639,661
3	ThermWise Business Rebates	257	227,310	550	1,039	21,324	373,279	1,299,182
4	ThermWise Home Energy Audits	395	149,903	870	3,773	2,157	305,862	760,634
5	ThermWise Weatherization Rebates	11,107	2,042,648	28,544	78,826	93,055	4,642,672	17,296,837
7	ThermWise Business Custom Rebates	8	188,455	13	15	9,136	185,947	452,588
8	Market Transformation	N/A	522,050	N/A	N/A	N/A	964,883	1,752,124
9	Low Income Weatherization	N/A	-	N/A	N/A	N/A	250,000	500,000
10	Programs Total	19,878	\$ 5,474,517	50,137	118,755	239,974	\$ 12,105,319	\$ 32,234,796
11	DSM Interest	-	441,632	N/A	N/A	N/A	916,183	-
12	DSM Amortization	-	(5,219,489)	N/A	N/A	N/A	(21,759,606)	-
13	DSM General Administration	-	-	N/A	N/A	N/A	-	-
14	Current Balance	19,878	\$ 696,659	50,137	118,755	239,974	\$ (8,738,103)	\$ 32,234,796

*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, 2011

Line#	Program	2nd Quarter 2011		Year-to-date 2011				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	90% Efficient Furnace (tier 1)	27	5,400	37	500	400	\$ 7,400	\$ 100,000
2	92% Efficient Furnace (tier 2)	129	38,700	158	3,000	2,098	47,400	900,000
3	95% Efficient Furnace (tier 3)	1,188	415,800	1,367	8,400	22,419	478,450	2,940,000
4	Gas Water Heater - Tier 1	681	34,050	1,488	4,000	2,036	74,400	200,000
5	Gas Water Heater - Tier 2	35	5,300	65	500	206	6,500	50,000
6	Tankless Gas Water Heater (tier 1)	92	27,600	452	600	3,182	135,600	180,000
7	Tankless Gas Water Heater (tier 2)	135	47,250	155	900	1,190	54,250	315,000
8	Condensing Gas Water Heater	15	5,250	15	20	110	5,250	7,000
9	Hybrid Gas Water Heater	30	10,500	30	20	245	10,500	7,000
10	Boilers (hot water<300000 BTU)	25	9,600	106	225	1,366	42,400	135,000
11	Solar Assisted Water Heater	10	7,500	22	20	308	16,500	15,000
12	2.6 MEF Washer	708	35,400	887	12,000	1,235	44,350	600,000
13	Direct Vent Gas Fireplace	15	3,000	16	20	138	3,200	4,000
14	90% Plus AFUE Condensing Gas Furnace	446	133,800	3,706	-	37,890	1,111,800	-
15	Energy Star Clothes Washer - Tier 1	19	950	171	-	195	8,550	-
16	Energy Star Clothes Washer - Tier 2	1,134	85,050	4,819	-	7,078	361,425	-
17	High Efficiency Gas Clothes Dryer - Residential	127	3,810	739	-	543	22,170	-
18	90% Efficient Furnace (tier 1) (Multi-family)	-	-	-	50	-	-	10,000
19	92% Efficient Furnace (tier 2) (Multi-family)	1	300	1	500	4	300	150,000
20	95% Efficient Furnace (tier 3) (Multi-family)	64	22,400	69	100	359	24,150	35,000
21	Gas Water Heater - Tier 1 (Multi-family)	2	100	2	30	3	100	1,500
22	Gas Water Heater - Tier 2 (Multi-family)	-	-	-	5	-	-	500
23	Tankless Gas Water Heater (tier 1) (Multi-family)	41	12,300	41	20	289	12,300	6,000
24	Tankless Gas Water Heater (tier 2) (Multi-family)	-	-	-	5	-	-	1,750
25	Condensing Gas Water Heater (Multi-family)	-	-	-	5	-	-	1,750
26	Hybrid Gas Water Heater (Multi-family)	2	700	2	5	16	700	1,750
27	Boilers (hot water<300000 BTU) (Multi-family)	16	9,600	16	5	206	9,600	3,000
28	Solar Assisted Water Heater (Multi-family)	33	24,750	33	5	462	24,750	3,750
29	2.6 MEF Washer (Multi-family)	6	300	12	500	17	600	25,000
30	Direct Vent Gas Fireplace (Multi-family)	-	-	-	10	-	-	2,000
31	ENERGY STAR Tier 1 Clothes Washer (Multi-family)	1	50	6	-	7	300	-
32	ENERGY STAR Tier 2 Clothes Washer (Multi-family)	6	450	83	-	122	6,225	-
33	Gas Water Heater Tier 1 (Multi-family)	50	2,500	63	-	86	3,150	-
34	Gas Water Heater Tier 2 (Multi-family)	2	200	100	-	317	10,000	-
35	Gas Dryer (Multi-family)	1	30	6	-	4	180	-
36	90+ Furnace (Multifamily)	432	129,600	872	-	4,250	261,600	-
37	Residential Gas Boiler (Multi-family)	-	-	1	-	13	400	-
38	Solar Assisted Water Heater (Multi-family)	-	-	-	-	-	-	-
39	Tankless Water Heater (Multi-family)	-	-	10	-	73	3,000	-
40	Administrative & Overheads	N/A	214,679	N/A	-	N/A	525,515	1,838,770
41	Total	5,473	\$ 1,286,919	15,550	31,445	86,867	\$ 3,313,015	\$ 7,533,770

*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, 2011

Line #	Program	2nd Quarter 2011		Year-to-date 2011				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	ThermWise Builder Option Package 1	-	\$ -	-	1,550	-	\$ -	\$ 930,000
2	ThermWise Builder Option Package 2	-	-	-	150	-	-	105,000
3	ThermWise Builder Option Package 3	-	-	-	10	-	-	8,500
4	Tier 1 Storage Water Heater	178	8,900	339	25	464	16,950	1,250
5	.67 EF Storage Water Heater	3	300	3	5	10	300	500
6	Condensing Gas Water Heater	-	-	-	10	-	-	3,500
7	Hybrid Gas Water Heater	4	1,400	4	10	33	1,400	3,500
8	Tankless Water Heater	32	9,600	50	50	440	15,000	15,000
9	Tankless Water Heater Tier 2	1	350	1	5	10	350	1,750
10	90% Efficient Furnace (tier 1)	56	11,200	63	500	413	12,600	100,000
11	92% Efficient Furnace (tier 2)	71	21,300	79	300	599	23,700	90,000
12	95% Efficient Furnace (tier 3)	83	29,050	93	50	853	32,550	17,500
13	Gas Boiler Rebates Paid (2011 specs)	1	600	1	5	13	600	3,000
14	Solar Assisted Water Heater Rebates Paid	1	750	26	1	364	19,500	750
15	90% Plus AFUE Condensing Gas Furnace - Home Builder	665	199,500	1,243	-	9,049	372,900	-
16	ENERGY STAR Homes	907	453,500	1,709	-	10,206	854,500	-
17	High Performance Homes	-	-	1	-	8	800	-
18	Gas Boiler Rebates Paid (2010 specs)	11	4,400	30	-	430	12,000	-
19	2010 ENERGY STAR Multifamily	580	145,000	923	400	4,334	230,750	100,000
20	2011 ENERGY STAR Multifamily	-	-	-	100	-	-	50,000
21	Tier 1 Storage Water Heater	-	-	-	25	-	-	1,250
22	.67 EF Storage Water Heater	-	-	-	5	-	-	500
23	Condensing Gas Water Heater	-	-	-	10	-	-	3,500
24	Hybrid Gas Water Heater	-	-	-	10	-	-	3,500
25	Tankless Water Heater	-	-	-	50	-	-	15,000
26	Tankless Water Heater Tier 2	-	-	-	5	-	-	1,750
27	90% Efficient Furnace (tier 1)	-	-	-	150	-	-	30,000
28	92% Efficient Furnace (tier 2)	35	10,500	35	220	157	10,500	66,000
29	95% Efficient Furnace (tier 3)	10	3,500	10	5	52	3,500	1,750
30	Gas Boiler Rebates Paid (2011 Multifamily)	-	-	-	5	-	-	3,000
31	Solar Assisted Water Heater	-	-	-	1	-	-	750
32	Administrative & Overheads	N/A	157,382	N/A	N/A	N/A	461,761	1,082,411
33	Total	2,638	\$ 1,057,232	4,610	3,657	27,434	\$ 2,069,661	\$ 2,639,661

*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, 2011

Line #	Program	2nd Quarter 2011		Year-to-date 2011				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
2011 Business Measures								
1	90% Plus AFUE Condensing Gas Furnace	2	\$ 400	2	3	23	\$ 400	600
2	92% Plus AFUE Condensing Gas Furnace - Commercial	-	-	9	61	117	2,700	18,300
3	94% Plus AFUE Condensing Gas Furnace - Commercial	22	8,800	88	112	1,274	35,200	44,800
4	Boiler Reset Control	2	500	3	10	178	750	2,500
5	Boiler Tune-up	2	600	3	120	117	833	36,000
6	Attic Insulation (new construction)	1	737	5	10	92	3,548	6,000
7	Attic Insulation (retrofit)	12	24,365	29	35	1,165	56,379	63,000
8	Wall Insulation (new construction)	4	609	6	10	15	916	2,550
9	Wall Insulation (retrofit)	1	168	1	2	6	168	1,360
10	Windows - site built (new construction)	1	668	3	10	127	3,585	16,800
11	Windows - pre fab (new construction)	4	1,755	11	10	359	6,035	16,800
12	Windows - site built (retrofit)	-	-	1	10	39	676	22,200
13	Windows - pre fab (retrofit)	1	270	7	10	72	964	22,200
14	High Efficiency Gas Combo Oven	-	-	1	10	32	1,000	10,000
15	Energy Star Gas Commercial Fryer	-	-	-	20	-	-	20,000
16	High Efficiency Gas Convection Oven	2	2,000	15	12	388	15,000	12,000
17	Direct Contact Water Heater	-	-	-	3	-	-	23,100
18	2.6 MEF Washer	-	-	-	100	-	-	5,000
19	Commercial Clothes Washer	3	450	3	12	22	450	900
20	Gas Storage Water Heater - Tier 1 <75kBtu	-	-	-	5	-	-	250
21	Gas Storage Water Heater - Tier 2 <75kBtu .67	-	-	-	5	-	-	500
22	Gas Storage Water Heater >75kBtu	4	3,798	5	35	322	4,598	5,250
23	Gas Unit Heater NonCondensing	-	-	16	80	142	4,031	11,000
24	Gas Unit Heater Condensing	-	-	7	40	218	9,630	105,600
25	High Efficiency Gas Griddle	-	-	-	10	-	-	3,000
26	High Efficiency Boiler Hot Water Tier 1	-	-	-	10	-	-	2,000
27	High Efficiency Boiler Hot Water Tier 2	11	58,182	22	50	7,953	95,222	243,750
28	High Efficiency Boiler Steam Tier 1	-	-	-	-	-	-	-
29	High Efficiency Boiler Steam Tier 2	1	2,712	1	-	81	2,712	-
30	High Efficiency Gas Water Heater - Tankless <200kBTU	1	398	14	22	380	5,382	8,800
31	High Efficiency Gas Water Heater - Tankless >200kBTU	-	-	-	8	-	-	3,840
32	Infrared Heating System	23	10,250	129	200	6,709	87,125	60,000
33	Low Flow Pre-rinse Spray Valve	-	-	-	-	-	-	-
34	Energy Star Gas Steam Cooker	-	-	-	4	-	-	4,000
35	Condensing Gas Water Heater	-	-	-	5	-	-	1,750
36	Hybrid Gas Water Heater	-	-	-	5	-	-	1,750
37	Energy Star Horizontal Clothes Washer - Tier 1	-	-	-	-	-	-	-
38	Energy Star Horizontal Clothes Washer - Tier 2	-	-	5	-	10	375	-
39	Programmable Thermostat - Commercial	160	4,000	161	-	1,481	4,025	-
40	Gas Clothes Dryer	-	-	3	-	2	90	-
41	Administrative & Overheads	N/A	106,649	N/A	-	N/A	31,486	523,582
42	Total	257	\$ 227,310	550	1,039	21,324	\$ 373,279	1,299,182

*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, 2011

Line #	Program	2nd Quarter 2011		Year-to-date 2011					
		Actual		Audits Completed**	Efficiency Items**	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants**	Costs						
1	THERMWISE HOME ENERGY AUDITS								
2	Audit Efficiency Measures	395	\$ 2,407	870	1,176	3,773	2,157	\$ 4,872	\$ 24,330
3	Administrative & Overheads	N/A	147,496	N/A	N/A	N/A	N/A	300,990	736,304
4	Total	395	\$ 149,903	870	1,176	3,773	2,157	\$ 305,862	\$ 760,634

*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, 2011

Line #	Program	2nd Quarter 2011		Year-to-date 2011				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	<i>THERMWISE WEATHERIZATION REBATES PROGRAM</i>							
2	Attic Insulation Tier 1	3,013	\$ 813,818	8,330	37,215	47,898	\$ 2,259,336	\$ 10,062,936
3	Attic Insulation Tier 2	2,121	197,725	6,102	16,002	8,421	566,803	1,505,468
4	Floor Insulation	195	33,169	407	1,655	1,905	70,048	279,695
5	Wall Insulation	367	100,606	895	2,215	3,351	237,080	496,382
6	Windows	3,258	195,203	9,316	16,787	19,311	556,591	790,366
7	Programmable Thermostat - Residential	14	420	44	286	94	1,320	8,580
8	Duct Sealing & Insulation	13	5,450	13	1,396	140	5,450	628,200
9	Duct Insulation	143	35,750	335	-	1,871	83,750	-
10	Duct Sealing	28	6,300	76	-	270	17,100	-
11	Attic Insulation (multifamily) Tier 1	793	158,155	1,124	2,250	4,738	223,507	450,000
12	Attic Insulation (multifamily) Tier 2	768	54,231	1,044	250	1,131	76,147	17,500
13	Floor Insulation (multifamily)	-	-	-	10	-	-	2,000
14	Wall Insulation (multifamily)	-	-	-	10	-	-	4,950
15	Windows (multifamily)	19	1,251	213	150	533	15,370	28,500
16	Duct Sealing & Insulation (multifamily)	375	67,754	455	600	2,912	79,114	150,000
17	Duct Insulation (Multi-family)	-	-	74	-	179	11,100	-
18	Duct Sealing (Multi-family)	-	-	116	-	301	14,500	-
19	Administrative & Overheads	N/A	372,816	N/A	N/A	N/A	425,454	2,872,261
20	Total	11,107	\$ 2,042,648	28,544	78,826	93,055	\$ 4,642,672	\$ 17,296,837

*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, 2011

Line #	Program	2nd Quarter 2011		Year-to-date 2011				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	Business Custom Rebates Total	8	\$ 56,279	13	15	9,136	\$ 87,173	\$ 100,176
2	Administrative & Overheads	N/A	132,175	N/A	N/A	N/A	98,774	352,412
3	Total	8	\$ 188,455	13	15	9,136	\$ 185,947	\$ 452,588

*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, 2011

Line #	Program	2nd Quarter 2011		Year-to-date 2011			
		Actual		Actual Participants	Estimated Participants	Actual Costs	Budget
		Participants	Costs				
1	Market Transformation Total	N/A	\$ 522,050	N/A	N/A	\$ 964,883	\$ 1,752,124

Questar Gas Company
Low Income Weatherization - Utah Programs
As of June 30, 2011

Line #	Program	2nd Quarter 2011		Year-to-date 2011			
		Actual		Estimated Actual	Estimated Participants	Actual Costs	Budget
		Participants	Costs				
1	Low Income Weatherization	N/A	\$ -	N/A	N/A	\$ 250,000	\$ 500,000