



Questar Gas Company

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UTAH PUBLIC
SERVICE COMMISSION

2010 / AUG 16 A 7 03

Barrie L. McKay
General Manager, Regulatory Affairs

August 10, 2010

RECEIVED

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

Dear Phil:

Attached please find a copy of the Energy Efficiency Report for the quarter ended June 30, 2010.

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 savings for the Company's energy-efficiency programs. Quarterly and year-to-date information is also provided at the measure level on each program.

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

Questar Gas Company
Energy Efficiency Report - Utah Programs
As of June 30, 2010

Line #	Program	2nd Quarter 2010		Year-to-date 2010						
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget		
		Participants	Costs							
1	ThermWise Appliance Rebates	11,409	\$ 1,789,825	24,712	32,646	95,035	\$ 3,648,816	\$ 5,281,013		
2	ThermWise Builder Rebates	979	687,190	2,025	2,593	26,900	1,249,255	1,914,378		
3	ThermWise Business Rebates	510	459,867	686	1,847	27,395	520,050	947,572		
4	ThermWise Home Energy Audits	532	188,369	1,109	3,773	3,089	381,195	770,415		
5	ThermWise Weatherization Rebates	28,627	6,073,543	51,883	91,581	277,281	11,248,128	21,737,738		
6	ThermWise Multi-family Rebates	932	482,214	2,051	12,530	9,244	742,404	3,207,900		
7	ThermWise Business Custom Rebates	20	144,033	20	15	4,416	131,377	409,779		
8	Market Transformation	N/A	491,764	N/A	N/A	N/A	761,484	1,356,500		
9	Low Income Weatherization	N/A	-	N/A	N/A	N/A	250,000	500,000		
10	Programs Total	43,009	\$ 10,316,804	82,486	144,985	443,360	\$ 18,932,709	\$ 36,125,295		
11	DSM Interest	-	502,663	N/A	N/A	N/A	1,005,004	-		
12	DSM Amortization	-	(5,662,356)	N/A	N/A	N/A	(23,916,461)	-		
13	DSM General Administration	-	-	N/A	N/A	N/A	-	-		
14	Current Balance	43,009	\$ 5,157,111	82,486	144,985	443,360	\$ (3,978,748)	\$ 36,125,295		

*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, 2010

Line#	Program	2nd Quarter 2010				Year-to-date 2010			
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget	
		Participants	Costs						
1	ThermWise Appliance Rebates Program								
2	90% Plus AFUE Condensing Gas Furnace - Residential	2,264	\$ 679,200	5,147	7,300	58,470	\$ 1,544,100	\$	2,190,000
3	Energy Star Clothes Washer - Tier 1	1,012	50,600	2,231	2,200	2,820	111,550		110,000
4	Energy Star Clothes Washer - Tier 2	5,894	442,050	12,512	17,000	20,420	938,400		1,275,000
5	Gas Water Heater - Tier 1	1,035	51,750	2,132	2,450	3,241	106,600		122,500
6	Gas Water Heater - Tier 2	-	-	1	50	4	100		5,000
7	High Efficiency Gas Clothes Dryer - Residential	834	25,020	1,900	2,800	1,550	57,000		84,000
8	Boilers (hot water < 300,000 BTU)	35	14,000	108	114	1,547	43,200		45,600
9	Solar Assisted Water Heater	10	7,500	21	32	252	15,750		24,000
10	Tankless Gas Water Heater - Residential	325	97,500	660	700	6,732	198,000		210,000
11	Administrative & Overheads	N/A	422,205	N/A	N/A	N/A	634,116		1,214,913
12	Total	11,409	\$ 1,789,825	24,712	32,646	95,035	\$ 3,648,816	\$	5,281,013

*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, 2010

Line #	Program	2nd Quarter 2010			Year-to-date 2010				
		Actual		Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs						
1	THERMWISE BUILDER REBATES PROGRAM								
2	90% Plus AFUE Condensing Gas Furnace - Home Builder	452	\$ 135,600	910	1,066	6,625	\$ 273,000	\$ 319,800	
3	ENERGY STAR Homes**	492	247,000	1,046	1,292	19,598	523,000	646,000	
4	Gas Water Heater - Tier 1	11	550	16	45	24	800	2,250	
5	Gas Water Heater - Tier 2	-	-	-	5	-	-	500	
6	High Performance Homes**	-	-	2	30	53	1,600	24,000	
7	Gas Boiler	9	3,600	19	50	272	7,600	20,000	
8	Solar Assisted Water Heater	-	-	1	5	12	750	3,750	
9	Tank Less Gas Water Heater - Home Builder	15	4,500	31	100	316	9,300	30,000	
10	Administrative & Overheads	N/A	295,940	N/A	N/A	N/A	433,205	868,078	
11	Total	979	\$ 687,190	2,025	2,593	\$ 26,900	\$ 1,249,255	\$ 1,914,378	

*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, 2010

Line #	Program	2nd Quarter 2010		Year-to-date 2010				
		Participants	Actual Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	ThermWise Business Rebates Program							
2	90% Plus AFUE Condensing Gas Furnace	-	\$ -	2	80	23	400	16,000
3	92% Plus AFUE Condensing Gas Furnace - Commercial	26	7,800	45	265	583	13,500	79,500
4	94% Plus AFUE Condensing Gas Furnace - Commercial	31	12,400	52	190	753	20,800	76,000
5	Boiler Reset Control	-	-	-	10	-	-	2,500
6	Boiler Tune-up	9	2,518	11	120	430	3,118	36,000
7	Attic Insulation (new construction)	3	207	13	10	47	1,800	6,000
8	Attic Insulation (retrofit)	225	6,917	230	8	329	10,628	9,600
9	Wall Insulation (new construction)	-	-	-	5	-	-	1,275
10	Wall Insulation (retrofit)	2	201	2	1	10	201	510
11	Windows - site built (new construction)	1	217	4	5	255	7,191	8,400
12	Windows - pre fab (new construction)	3	4,551	4	11	272	4,574	18,480
13	Windows - site built (retrofit)	-	-	1	3	4	64	6,660
14	Windows - pre fab (retrofit)	4	4,571	6	5	346	4,652	11,100
15	High Efficiency Gas Combo Oven	-	-	2	10	64	2,000	10,000
16	Energy Star Gas Commercial Fryer	-	-	6	20	194	6,000	20,000
17	High Efficiency Gas Convection Oven	7	7,000	10	10	258	10,000	10,000
18	Direct Contact Water Heater	-	-	-	3	-	-	23,100
19	Energy Star Horizontal Clothes Washer - Tier 1	3	150	3	30	4	150	1,500
20	Energy Star Horizontal Clothes Washer - Tier 2	6	450	12	100	20	900	7,500
21	Commercial Clothes Washer	3	450	3	12	18	450	1,800
22	Gas Clothes Dryer	3	90	3	12	2	90	360
23	Gas Storage Water Heater - Tier 1 <75kBtu	1	50	2	4	2	100	200
24	Gas Storage Water Heater - Tier 2 <75kBtu	-	-	-	1	-	-	100
25	Gas Storage Water Heater >75kBtu	8	3,749	11	35	391	5,589	5,250
26	Gas Unit Heater Condensing	78	110,976	84	8	2,671	117,828	10,560
27	Gas Unit Heater NonCondensing	3	556	3	15	20	556	4,125
28	High Efficiency Gas Griddle	3	900	3	10	21	900	3,000
29	High Efficiency Boiler Hot Water Tier 1	3	1,366	3	10	98	1,366	2,000
30	High Efficiency Boiler Hot Water Tier 2	25	155,386	32	15	14,932	178,786	14,625
31	High Efficiency Boiler Steam Tier 1	-	-	-	-	-	-	-
32	High Efficiency Boiler Steam Tier 2	-	-	-	-	-	-	-
33	High Efficiency Gas Water Heater - Tankless <200kBTU	16	6,216	20	25	551	7,808	3,752
34	High Efficiency Gas Water Heater - Tankless >200kBTU	2	1,000	3	5	99	1,398	751
35	Infrared Heating System	37	16,100	107	425	4,916	63,835	127,500
36	Low Flow Pre-rinse Spray Valve	-	-	-	250	-	-	6,250
37	Programmable Thermostat - Commercial**	8	200	9	130	83	225	3,250
38	Energy Star Gas Steam Cooker	-	-	-	4	-	-	4,000
39	Administrative & Overheads	N/A	115,847	N/A	N/A	N/A	55,141	415,924
40	Total	510	\$ 459,867	686	1,847	27,395	\$ 520,050	947,572

Questar Gas Company
ThermWise Home Energy Audits - Utah Programs
As of June 30, 2010

Line #	Program	2nd Quarter 2010		Year-to-date 2010						Actual Costs	Budget	
		Participants**	Costs	Audits Completed**	Efficiency Items**	Estimated Participants	Dth Savings*	Actual Costs				
1	THERMWISE HOME ENERGY AUDITS											
2	Audit Efficiency Measures	532	\$ 4,676	1,109	1,703	3,773	3,089	\$	10,362	\$	43,098	
3	Administrative & Overheads	N/A	183,693	N/A	N/A	N/A	N/A		370,833		727,317	
4	Total	532	\$ 188,369	1,109	1,703	3,773	3,089	\$	381,195	\$	770,415	

*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, 2010

Line #	Program	2nd Quarter 2010		Year-to-date 2010					Budget
		Actual		Estimated Participants	Actual Participants	Dth Savings*	Actual Costs		
		Participants	Costs						
1	THERMWISE WEATHERIZATION REBATES PROGRAM								
2	Attic Insulation Tier 1 (\$.20 per sq ft)	13,379	\$ 3,650,193	52,575	26,603	201,277	\$ 7,188,453	\$ 14,139,424	
3	Attic Insulation Tier 2 (\$.07 per sq ft)	6,211	591,324	14,868	6,668	12,238	629,918	1,296,787	
4	Floor Insulation (\$.20 per sq ft)	324	54,179	1,840	749	4,535	125,985	397,023	
5	Wall Insulation (\$.30 per sq ft)	643	153,906	3,313	1,355	5,810	311,236	862,227	
6	Windows	4,676	274,080	13,873	11,196	23,282	658,260	873,922	
7	Programmable Thermostat - Residential	43	1,290	116	93	198	2,790	3,480	
8	Duct Insulation	1,654	413,500	2,694	2,347	16,805	586,750	673,500	
9	Duct Sealing	1,692	380,700	2,302	2,841	12,955	639,225	517,950	
10	Attic Insulation - Residential (\$.35 per sq ft)	4	4,575	-	28	168	10,518	-	
11	Floor Insulation (\$.35 per sq ft)	1	250	-	1	4	211	-	
12	Wall Insulation (\$.45 per sq ft)	-	188	-	2	10	764	-	
13	Administrative & Overheads	N/A	549,358	N/A	N/A	N/A	1,094,020	2,973,425	
14	Total	\$ 28,627	\$ 6,073,543	\$ 91,581	\$ 51,883	\$ 277,281	\$ 11,248,128	\$ 21,737,738	

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

Questar Gas Company
ThermWise Multi-Family Rebates Program - Utah Programs
As of June 30, 2010

Line#	Program	2nd Quarter 2010				Year-to-date 2010			
		Actual		Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants							
1	ThermWise Multi-Family Rebates Program								
2	Attic Insulation Tier 1 (\$.20 per sq ft)	121	\$ 26,770	489	2,250	2,148	\$ 76,702	\$ 450,000	
3	Attic Insulation Tier 2 (\$.07 per sq ft)	45	3,339	45	250	65	3,339	17,500	
4	Floor Insulation (\$.20 per sq ft)	-	-	-	10	-	-	2,000	
5	Wall Insulation (\$.30 per sq ft)	4	200	4	10	4	200	4,950	
6	Duct Insulation	2	300	2	4,000	7	300	600,000	
7	Duct Sealing	-	-	-	4,000	-	-	500,000	
8	ENERGY STAR Tier 1 Clothes Washer	27	1,350	77	100	97	3,850	5,000	
9	ENERGY STAR Tier 2 Clothes Washer	151	11,325	358	450	584	26,850	33,750	
10	ENERGY STAR Multi-family	432	108,000	523	500	4,456	130,750	125,000	
11	Gas Water Heater Tier 1	5	250	18	145	27	900	7,250	
12	Gas Water Heater Tier 2	-	-	-	5	-	-	500	
13	Gas Dryer	6	180	13	50	11	390	1,500	
14	90+ Furnace	103	30,900	198	500	1,072	59,400	150,000	
15	Windows (\$.95 per sq ft)	32	3,195	314	150	667	18,851	28,500	
16	Residential Gas Boiler	1	400	1	5	14	400	2,000	
17	Solar Assisted Water Heater	-	-	-	5	-	-	3,750	
18	Tankless Water Heater	3	900	9	100	92	2,700	30,000	
22	Administrative & Overheads	N/A	295,104	N/A	N/A	N/A	417,772	1,246,200	
23	Total	932	\$ 482,214	2,051	12,530	9,244	\$ 742,404	\$ 3,207,900	

*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, 2010

Line #	Program	2nd Quarter 2010		Year-to-date 2010					Budget
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget	
		Participants	Costs						
1	Business Custom Rebates Total	20	\$ 35,485	20	15	4,416	\$ 35,485	\$ 75,132	
2	Administrative & Overheads	N/A	108,547	N/A	N/A	N/A	95,892	334,647	
3	Total	20	\$ 144,033	20	15	4,416	\$ 131,377	\$ 409,779	

*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, 2010

Line #	Program	2nd Quarter 2010		Year-to-date 2010			Budget
		Participants	Costs	Actual Participants	Estimated Participants	Actual Costs	
1	Market Transformation Total	N/A	\$ 491,764	N/A	N/A	\$ 761,484	\$ 1,356,500

Questar Gas Company
Low Income Weatherization - Utah Programs
As of June 30, 2010

Line #	Program	2nd Quarter 2010		Year-to-date 2010			Budget
		Participants	Actual Costs	Estimated Actual	Estimated Participants	Actual Costs	
1	Low Income Weatherization	N/A	\$ -	N/A	N/A	\$ 250,000	\$ 500,000