



UTAH PUBLIC
SERVICE COMMISSION

2010 NOV -4 A 10: 26

Questar Gas Company
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Barrie L. McKay
General Manager, Regulatory Affairs

October 20, 2010

RECEIVED

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

Docket No. 10-999-02

Dear Phil:

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

Line #	Program	3rd Quarter 2010		Year-to-date 2010						
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget		
		Participants	Costs							
1	ThermWise Appliance Rebates	12,230	\$ 1,841,407	36,942	32,646	146,453	\$ 5,490,223	\$ 5,281,013		
2	ThermWise Builder Rebates	1,638	915,266	3,663	2,593	48,735	2,164,521	1,914,378		
3	ThermWise Business Rebates	103	190,813	789	1,847	33,630	710,863	947,572		
4	ThermWise Home Energy Audits	446	172,114	1,555	3,773	4,359	553,308	770,415		
5	ThermWise Weatherization Rebates	24,022	5,094,853	75,905	91,581	395,961	16,342,981	21,737,738		
6	ThermWise Multi-family Rebates	2,443	611,258	4,494	12,530	23,195	1,353,663	3,207,900		
7	ThermWise Business Custom Rebates	2	54,087	22	15	7,358	185,464	409,779		
8	Market Transformation	N/A	304,025	N/A	N/A	N/A	1,065,509	1,356,500		
9	Low Income Weatherization	N/A	250,000	N/A	N/A	N/A	500,000	500,000		
10	Programs Total	40,884	\$ 9,433,824	123,370	144,985	659,692	\$ 28,366,533	\$ 36,125,295		
11	DSM Interest	-	615,775	N/A	N/A	N/A	1,620,779	-		
12	DSM Amortization	-	(2,812,507)	N/A	N/A	N/A	(26,728,968)	-		
13	DSM General Administration	-	-	N/A	N/A	N/A	-	-		
14	3rd Quarter 2010 Total	40,884	\$ 7,237,091	123,370	144,985	659,692	\$ 3,258,343	\$ 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 September 30, 2010

Line#	Program	3rd Quarter 2010		Year-to-date 2010							
		Actual		Actual Participants	Estimated Participants	Savings*	Dth	Actual Costs	Budget		
		Participants	Costs								
1	THERMWISE APPLIANCE REBATES PROGRAM										
2	90% Plus AFUE Condensing Gas Furnace - Residential	2,982	\$ 894,600	8,129	7,300	\$ 92,345	\$ 2,438,700	\$ 2,190,000			
3	Energy Star Clothes Washer - Tier 1	777	38,850	3,008	2,200	3,802	150,400	110,000			
4	Energy Star Clothes Washer - Tier 2	6,340	475,500	18,852	17,000	30,766	1,413,900	1,275,000			
5	Gas Water Heater - Tier 1	829	41,450	2,961	2,450	4,501	148,050	122,500			
6	Gas Water Heater - Tier 2	2	200	3	50	11	300	5,000			
7	High Efficiency Gas Clothes Dryer - Residential	901	27,030	2,801	2,800	2,286	84,030	84,000			
8	Boilers (hot water <300000 BTU)	31	12,400	139	114	1,990	55,600	45,600			
9	Solar Assisted Water Heater	8	6,000	29	32	348	21,750	24,000			
10	Tankless Gas Water Heater - Residential	360	108,000	1,020	700	10,404	306,000	210,000			
11	Administrative & Overheads	N/A	237,377	N/A	N/A	N/A	871,493	1,214,913			
12	Total	12,230	\$ 1,841,407	36,942	32,646	146,453	\$ 5,490,223	\$ 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 September 30, 2010

Line #	Program	3rd Quarter 2010		Year-to-date 2010				
		Actual		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	597	\$ 179,100	1,507	1,066	10,971	\$ 452,100	\$ 319,800
3	ENERGY STAR® Homes	878	439,000	1,924	1,292	36,048	962,000	646,000
4	Gas Water Heater - Tier 1	74	3,700	90	45	137	4,500	2,250
5	Gas Water Heater - Tier 2	-	-	-	5	-	-	500
6	High Performance Homes	-	-	2	30	53	1,600	24,000
7	Gas Boiler	4	1,600	23	50	329	9,200	20,000
8	Solar Assisted Water Heater	1	750	2	5	24	1,500	3,750
9	Tank Less Gas Water Heater - Home Builder	84	25,200	115	100	1,173	34,500	30,000
10	Administrative & Overheads	N/A	265,916	N/A	N/A	N/A	699,121	868,078
11	Total	1,638	\$ 915,266	3,663	2,593	48,735	\$ 2,164,521	\$ 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 September 30, 2010

Line #	Program	3rd 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	2	600	47	265	609	14,100	79,500	
4	94% Plus AFUE Condensing Gas Furnace - Commercial	39	15,600	91	190	1,318	36,400	76,000	
5	Boiler Reset Control	-	-	-	10	-	-	2,500	
6	Boiler Tune-up	2	388	13	120	508	3,506	36,000	
7	Attic Insulation (new construction)	-	-	13	10	47	1,800	6,000	
8	Attic Insulation (retrofit)	11	3,977	241	8	453	14,605	9,600	
9	Wall Insulation (new construction)	-	-	-	5	-	-	1,275	
10	Wall Insulation (retrofit)	-	-	2	1	10	201	510	
11	Windows - site built (new construction)	1	418	5	5	270	7,609	8,400	
12	Windows - pre fab (new construction)	-	-	4	11	272	4,574	18,480	
13	Windows - site built (retrofit)	-	-	1	3	4	84	6,660	
14	Windows - pre fab (retrofit)	1	87	7	5	352	4,739	11,100	
15	High Efficiency Gas Combo Oven	2	2,000	4	10	129	4,000	10,000	
16	Energy Star Gas Commercial Fryer	-	-	6	20	194	6,000	20,000	
17	High Efficiency Gas Convection Oven	1	1,000	11	10	284	11,000	10,000	
18	Direct Contact Water Heater	-	-	-	3	-	-	23,100	
19	Energy Star Horizontal Clothes Washer - Tier 1	-	-	3	30	4	150	1,500	
20	Energy Star Horizontal Clothes Washer - Tier 2	3	225	15	100	24	1,125	7,500	
21	Commercial Clothes Washer	-	-	3	12	18	450	1,800	
22	Gas Clothes Dryer	-	-	3	12	2	90	360	
23	Gas Storage Water Heater - Tier 1 <75kBtu	2	100	4	4	4	200	200	
24	Gas Storage Water Heater - Tier 2 <75kBtu	-	-	-	1	-	-	100	
25	Gas Storage Water Heater <75kBtu	6	2,399	17	35	559	7,988	5,250	
26	Gas Unit Heater NonCondensing	-	-	84	8	2,671	117,828	10,560	
27	Gas Unit Heater NonCondensing	-	-	3	15	20	556	4,125	
28	High Efficiency Gas Griddle	-	-	3	10	21	900	3,000	
29	High Efficiency Boiler: Hot Water Tier 1	-	-	3	10	98	1,366	2,000	
30	High Efficiency Boiler: Hot Water Tier 2	14	55,244	46	15	19,546	234,029	14,625	
31	High Efficiency Boiler: Steam Tier 1	-	-	-	-	-	-	-	
32	High Efficiency Boiler: Steam Tier 2	-	-	-	-	-	-	-	
33	High Efficiency Gas Water Heater - Tankless <200kBTU	7	2,678	27	25	740	10,486	3,752	
34	High Efficiency Gas Water Heater - Tankless >200kBTU	-	-	3	5	99	1,398	751	
35	Infrared Heating System	5	3,750	112	425	5,205	67,585	127,500	
36	Low Flow Pre-rinse Spray Valve	-	-	-	250	-	-	6,250	
37	Programmable Thermostat - Commercial**	7	175	16	130	147	400	3,250	
38	Energy Star Gas Steam Cooker	-	-	-	4	-	-	4,000	
39	Administrative & Overheads	N/A	102,174	N/A	N/A	N/A	157,315	415,924	
40	Total	103	\$ 190,813	789	1,847	33,630	\$ 710,863	947,572	

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

Line #	Program	3rd Quarter 2010		Year-to-date 2010						
		Participants**	Actual Costs	Audits Completed**	Efficiency Items**	Estimated Participants	Dth Savings*	Actual Costs	Budget	
1	THERMWISE HOME ENERGY AUDITS									
2	Audit Efficiency Measures	446	\$ 3,941	1,555	2,377	3,773	4,359	\$ 14,303	\$ 43,098	
3	Administrative & Overheads	N/A	168,172	N/A	N/A	N/A	N/A	539,005	727,317	
4	Total	446	\$ 172,114	1,555	2,377	3,773	4,359	\$ 553,308	\$ 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 September 30, 2010

Line #	Program	3rd Quarter 2010		Year-to-date 2010					
		Participants	Actual Costs	Actual Participants	Estimated Participants	Savings*	Dth	Actual Costs	Budget
1	THERMWISE WEATHERIZATION REBATES PROGRAM								
2	Attic Insulation Tier 1 (\$.20 per sq ft)	10,689	\$ 3,088,831	37,292	52,575	287,764	\$ 10,277,284	\$ 14,139,424	
3	Attic Insulation Tier 2 (\$.07 per sq ft)	6,790	642,093	13,458	14,868	24,713	1,272,011	1,296,787	
4	Floor Insulation (\$.20 per sq ft)	259	46,328	1,008	1,840	6,203	172,313	397,023	
5	Wall Insulation (\$.30 per sq ft)	467	115,722	1,822	3,313	7,970	426,959	862,227	
6	Windows	4,824	282,137	16,020	13,873	33,260	940,397	873,922	
7	Programmable Thermostat - Residential	19	570	112	116	238	3,360	3,480	
8	Duct Insulation	562	140,500	2,909	2,694	20,828	727,250	673,500	
9	Duct Sealing	408	91,800	3,249	2,302	14,815	731,025	517,960	
10	Attic Insulation - Residential (\$.35 per sq ft)	4	(876)	32	-	154	9,642	-	
11	Floor Insulation (\$.35 per sq ft)	-	-	1	-	4	211	-	
12	Wall Insulation (\$.45 per sq ft)	-	-	2	-	10	764	-	
13	Administrative & Overheads	N/A	687,747	N/A	N/A	N/A	1,781,767	2,973,425	
14	Total	\$ 24,022	\$ 5,094,853	\$ 75,905	\$ 91,581	\$ 395,961	\$ 16,342,981	\$ 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 September 30, 2010

Line #	Program	3rd Quarter 2010		Year-to-date 2010				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	THERMWISE MULTIFAMILY REBATES PROGRAM							
2	Attic Insulation Tier 1 (\$.20 per sq ft)	317	\$ 51,070	806	2,250	3,578	\$ 127,772	\$ 450,000
3	Attic Insulation Tier 2 (\$.07 per sq ft)	67	3,612	112	250	135	6,951	17,500
4	Floor Insulation (\$.20 per sq ft)	-	-	-	10	-	-	2,000
5	Wall Insulation (\$.30 per sq ft)	-	-	4	10	4	200	4,950
6	Duct Insulation	156	23,400	158	4,000	531	23,700	600,000
7	Duct Sealing	146	18,250	146	4,000	526	18,250	500,000
8	ENERGY STAR Tier 1 Clothes Washer	37	1,850	114	100	144	5,700	5,000
9	ENERGY STAR Tier 2 Clothes Washer	170	12,750	528	450	862	39,600	33,750
10	ENERGY STAR Multi-family	898	224,500	1,421	500	12,107	355,250	125,000
11	Gas Water Heater Tier 1	6	300	24	145	36	1,200	7,250
12	Gas Water Heater Tier 2	-	-	-	5	-	-	500
13	Gas Dryer	10	300	23	50	19	690	1,500
14	90+ Furnace	507	152,100	705	500	3,818	211,500	150,000
15	Windows	85	5,939	399	150	877	24,790	28,500
16	Residential Gas Boiler	1	400	2	5	29	800	2,000
17	Solar Assisted Water Heater	-	-	-	5	-	-	3,750
18	Tankless Water Heater	43	12,900	52	100	530	15,600	30,000
19	Administrative & Overheads	N/A	103,888	N/A	N/A	N/A	521,660	1,246,200
20	Total	2,443	\$ 611,258	4,494	12,530	23,195	\$ 1,353,663	\$ 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 September 30, 2010

Line #	Program	3rd Quarter 2010		Year-to-date 2010				
		Participants	Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	Business Custom Rebates Total	2	\$ 13,400	22	15	7,358	\$ 48,885	\$ 75,132
2	Administrative & Overheads	N/A	40,687	N/A	N/A	N/A	136,579	334,647
3	Total	2	\$ 54,087	22	15	7,358	\$ 185,464	\$ 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 September 30, 2010

Line #	Program	3rd Quarter 2010		Year-to-date 2010			Budget
		Participants	Costs	Actual Participants	Estimated Participants	Actual Costs	
1	Market Transformation Total	N/A	\$ 304,025	N/A	N/A	\$ 1,065,509	\$ 1,356,500

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

Line #	Program	3rd Quarter 2010		Year-to-date 2010			Budget
		Participants	Actual Costs	Estimated Actual	Estimated Participants	Actual Costs	
1	Low Income Weatherization	N/A	\$ 250,000	N/A	N/A	\$ 500,000	\$ 500,000