



GARY HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
Department of Commerce
Division of Public Utilities

FRANCINE GIANI
Executive Director

THOMAS BRADY
Deputy Director

CHRIS PARKER
Director, Division of Public Utilities

MEMORANDUM

To: Public Service Commission

From: Division of Public Utilities
Chris Parker, Director
Energy Section
Artie Powell, Manager
Carolyn Roll, Utility Analyst

Date: April 18, 2014

Subject: QGC Energy Efficiency Report for Year Ending December 31, 2013, Docket No. 14-057-06.

ISSUE

On January 9, 2013, the Utah Public Service Commission (PSC or Commission) issued an order in Docket No. 12-057-14 authorizing Questar Gas Company (QGC or the Company) to continue to offer to customers in the GS Rate Class, Energy Efficiency Programs (EE) for 2013 with a budget of \$22.8 million. On July 31, 2013, the Company notified the Commission that the Weatherization program could reach 200% of budget. On September 3, 2013, the Division recommended that \$31.0 million be established as the new budget for 2013 for all Energy Efficiency Programs. On September 20, 2013, the Commission issued an order in Docket No. 12-057-14 approving a revised total budget of \$31.0 million for 2013.

The purpose of this report is to provide 2013 year end actual results, as they compare to the 2013 EE budget, as approved by the Commission in Docket No. 12-057-14.¹

REPORT

There are seven (7) separate ThermWise EE programs designed to help customers improve the efficiency of their natural gas consumption in the 2013 QGC EE budget plan. In the 2013 plan, there were not any major changes to the programs, the emphasis for the year will be outreach to underserved market segments including the multifamily rental market and the single family, lower-income senior homeowners.

The programs contain multiple prescriptive measures designed to help customers reduce their natural gas consumption. These programs are (1) the **ThermWise Appliance Rebates Program**, (2) the **ThermWise Builder Rebates Program**, (3) the **ThermWise Business Rebates Program**, (4) the **ThermWise Business Custom Rebates Program**, (5) the **ThermWise Home Energy Plan Program**, (6) the **ThermWise Weatherization Program** and (7) **The Low Income Weatherization Assistance Program**. The **Low Income Weatherization Assistance Program** adds an additional annual funding of \$500,000 to the \$250,000 Low Income Weatherization Assistance Program, bringing the total annual amount provided by QGC to \$750,000. The Department of Community and Economic Development administers the funds and provides the expertise to improve energy efficiency for low income residents by using the additional \$500,000 to upgrade customers to high efficiency furnaces. In addition to these seven programs, funds were budgeted for a continuation of the **Market Transformation Initiative**. This Initiative is designed to help educate natural gas customers on the benefits of reducing their consumption of natural gas on an ongoing basis.

2013 THERMWISE EE PROGRAM SUMMARY

Table 1 on the following page compares the 2013 actual rebate expenditures with the 2013 annual budget. Table 1 shows that a total of \$29.0 million (col. E ln. 13), or 93.5% of the \$31.0 million total annual budget was spent. The table also shows that the expenditures resulted in

¹ Commission Order, Docket No. 12-057-14, January 9, 2013.

641,083 Dth of deemed savings during the year compared to an estimated budgeted deemed savings of 699,444 Dth. There were 118,040 participants during the year compared to an estimated 135,852 participants. The Total Resource Cost (TRC) ratio for all of the programs was 1.1. Col E, line 18 shows a slight increase of \$172,100 in the FERC Account 184200 for the year resulting in a December 2013 ending balance of \$11.1 million.

Table 1									
QUESTAR GAS COMPANY									
ENERGY EFFICIENCY SUMMARY REPORT									
December 31, 2013									
DOCKET NO. 14-057-06									
A	B	C	D	E	F	G	H	I	
	2013	YTD	2013	YTD	YTD \$	YTD	2013	TRC	
	Estimated	Actual	Budget	Actual Costs	% of	Dth	Dth	B/C	
	Participants	Participants	(000)	(000)	Budget	Savings*	Savings*	Ratio	
5	ThermWise Appliance	16,859	18,397	\$ 5,363.4	\$ 5,127.7	95.6%	155,780	182,963	1.4
6	ThermWise Builder	6,491	9,077	\$ 2,753.0	\$ 3,146.0	114.3%	64,857	65,796	0.8
7	ThermWise Business	953	2,052	\$ 1,595.8	\$ 1,925.6	120.7%	77,877	73,097	1.5
8	ThermWise Business Custom	50	10	\$ 823.6	\$ 557.8	67.7%	14,839	35,000	1.3
9	ThermWise Home Energy Plan	2,588	2,871	\$ 852.9	\$ 606.7	71.1%	24,628	31,221	1.4
10	ThermWise Weatherization	105,529	82,409	\$ 16,400.0	\$ 15,208.6	92.7%	277,779	289,777	1.2
11	Market Transformation	NA	NA	\$ 1,991.8	\$ 1,326.4	66.6%	NA	NA	NA
12	Low Income Weatherization	3,382	3,224	\$ 1,218.6	\$ 1,085.0	89.0%	25,323	21,590	1.0
13	Total	135,852	118,040	\$ 30,999.1	\$ 28,983.7	93.5%	641,083	699,444	1.1
14	DSM Interest				\$ 693.5				
15	DSM Amortization				\$ (29,505.1)				
16	DSM General Administration				\$ -				
17	R&D Funds Transfer				\$ -				
18	YTD Change Acct 182400				\$ 172.1				
19	December 2012 Acct 182400 Bal				\$ 10,890.3				
20	Ending Balance Acct 182400				\$ 11,062.4				
21	*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.								

THERMWISE EE APPLIANCE PROGRAM

Table 2 on the next page summarizes the ThermWise EE Appliance Program. This program rebated 95.6% of the expected budget (col. F, ln. 20). The 95% High-Efficiency Gas Furnace measures (tier 3 and tier 4) had the greatest participation, number wise, as well as dollars rebated, with tier 3 (95% efficient) at 86.0% of budget and tier 4 (95% efficient with ECM) at 129.1% of budget. The 2.6 MEF Clothes Washer was next, both in participation and dollars rebated, this program was at 137.2% of budget. The 2013 budget for the EE Appliance Program assumed a total weighted cost of \$21.15 per saved Dth. Due to the mix of measures chosen in 2013, the actual total weighted cost for those same measures was \$25.65 per saved Dth.

Table 2								
QUESTAR GAS COMPANY								
THERMWISE APPLIANCE PROGRAM								
31-Dec-13								
DOCKET NO. 14-057-06								
A	B	C	D	E	F	G	H	
	2013	YTD	2013	YTD	YTD \$	Budget	YTD	
	Budgeted	Actual	Budget	Actual Cost	% of	Dth	Dth	
	Participants	Participants	(000)	(000)	Budget	Savings*	Savings*	
4	Single and Multi-Family Appliance Rebates							
6	High-Efficiency Gas Furnance - Tier 3	3,727	3,205	\$ 1,304.5	\$ 1,121.8	86.0%	74,724	52,282
7	High-Efficiency Gas Furnance - Tier 4	3,544	4,574	\$ 1,417.6	\$ 1,829.6	129.1%	72,074	74,879
8	High Efficiency Gas Water Heater - Tier 1	2,516	1,567	\$ 125.8	\$ 78.3	62.2%	4,303	2,143
9	High Efficiency Gas Water Heater - Tier 2	280	531	\$ 28.0	\$ 53.1	189.6%	1,101	1,682
10	Tankless Gas Water Heater -Tier 1	231	102	\$ 69.3	\$ 30.6	44.2%	2,033	718
11	Tankless Gas Water Heater -Tier 2	460	441	\$ 161.0	\$ 154.4	95.9%	4,416	3,387
12	Condensing Gas Storage Water Heater	37	44	\$ 13.0	\$ 15.4	118.5%	340	324
13	Hybrid Gas Water Heater	81	18	\$ 28.3	\$ 6.3	22.3%	826	147
14	Gas Boiler - Tier 1	13	54	\$ 5.2	\$ 21.6	415.4%	243	803
15	Gas Boiler - Tier 2	74	82	\$ 44.4	\$ 49.2	110.8%	1,846	1,653
16	Solar Assisted Gas Water Heating	486	198	\$ 364.5	\$ 148.5	40.7%	9,379	3,142
17	2.6 MEF Clothes Washer	5,160	7,077	\$ 258.0	\$ 353.9	137.2%	8,978	9,852
18	Direct Vent Gas Fireplace	250	183	\$ 50.0	\$ 36.6	73.2%	2700	1,581
19	Administrative & Overheads	NA	NA	\$ 1,493.8	\$ 1,132.2	75.8%	NA	NA
20	TOTAL	16,859	18,076	\$ 5,363.4	\$ 5,031.5	93.8%	182,963	152,593
22	*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.							

The Appliance Program has a TRC test ratio of 1.4 as shown in Table 1 (col. I, ln. 5).

THERMWISE EE BUILDER PROGRAM

The ThermWise EE Builder Program is designed to offer builders (both contractors and self-build) who use energy efficient construction techniques specific rebates. There are three different construction tiers (1) meet or exceed Energy Star Version 3.0 and include qualified gas space heating appliance and water heater, (2) high performance home that exceed Energy Star Version 3, meet or exceed a HERS score of 50, and include a qualified gas space heating appliance and/or water heater, or (3) builder option that is Builder or Rater Certified that the unit meets IECC 2009 energy code. There are also separate prescriptive rebates available to builders for energy efficient appliance installations if one of the above construction conscripts is not followed. The Builder Program has dropped the Energy Star Version 2.5 guidelines since they are no longer a valid Energy Star tier.

As shown in Table 3 for 2013, the Builder Program rebated 114.3% of its budget (col. F, ln. 21). The 95% High-Efficiency Gas Furnance measures (tier 3 and tier 4) had the greatest participation, number wise, as well as dollars rebated, at 129.5% of budget, followed by the 2x6 Walls measure at 228.5% of budget. The whole home Builder Options remain well below budget, for the 2014 budget the Company proposed a rebate credit to builders to offset up-front costs for meter and

service line contributions. It is anticipated that this rebate credit will be implemented sometime in 2014.

Table 3								
QUESTAR GAS COMPANY								
THERMWISE BUILDER PROGRAM								
31-Dec-13								
DOCKET NO. 14-057-06								
A	B	C	D	E	F	G		
	2013	YTD	2013	YTD	YTD \$	Budget	YTD	
	Estimated	Actual	Budget	Actual Costs	% of	Dth	Dth	
	Participants	Participants	(000)	(000)	Budget	Savings*	Savings*	
THERMWISE BUILDER PROGRAM								
1 Energy Star 3.0	376	417	\$ 308.4	\$ 110.8	35.9%	9,216	8,390	
2 High Performance Homes	106	117	\$ 84.1	\$ 48.1	57.2%	2,689	3,107	
3 2010 Energy Star - Multi Family	-	105	\$ -	\$ 26.3	NA	-	493	
4 ThermWise Builder Option 1 (Builder Cert)	365	14	\$ 109.5	\$ 0.7	0.6%	5,511	192	
5 ThermWise Builder Option 2 (Rater Cert)	360	92	\$ 126.0	\$ 9.2	7.3%	6,800	914	
6 High-Efficiency Gas Furnance - Tier 1 (90%)	-	31	\$ -	\$ 6.2	NA	-	203	
7 High-Efficiency Gas Furnance - Tier 2 (92%)	-	1,366	\$ -	\$ 409.8	NA	-	8,713	
8 High-Efficiency Gas Furnance - Tier 3 & 4 (95%)	2,307	2,899	\$ 814.2	\$ 1,054.1	129.5%	23,080	24,558	
9 High Efficiency Gas Water Heater - Tier 1	1,422	1,555	\$ 71.1	\$ 77.7	109.3%	2,432	2,127	
10 High Efficiency Gas Water Heater - .67 EF	170	342	\$ 17.0	\$ 34.2	201.2%	673	1,084	
11 Tank Less Gas Water Heater -tier 1	35	6	\$ 10.5	\$ 1.8	17.1%	398	42	
12 Tank Less Gas Water Heater -tier 2	42	232	\$ 14.7	\$ 81.2	552.4%	403	1,782	
13 High Efficiency Condensing Gas Storage Water Heater	10	2	\$ 3.5	\$ 0.7	20.0%	92	15	
14 High-Efficiency Hybrid Gas Water Heater	25	12	\$ 8.8	\$ 4.2	47.7%	255	98	
15 Gas Boiler	53	18	\$ 29.8	\$ 10.0	33.6%	812	219	
16 Solar Assisted Water Heater	255	36	\$ 191.2	\$ 27.0	14.1%	4,978	504	
17 2x6 Walls	950	1,929	\$ 232.5	\$ 531.2	228.5%	7,760	14,684	
18 R-5 Windows	15	-	\$ 3.9	\$ -	0.0%	87	-	
19 Energy Star 2.5	-	(96)	\$ -	\$ (24.2)	NA	-	(2,268)	
20 Administrative & Overheads	NA	NA	\$ 727.8	\$ 737.0	101.3%	NA	NA	
21 TOTAL	6,491	9,077	\$ 2,753.0	\$ 3,146.0	114.3%	65,796	64,857	
22								
23	*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.							

The 2013 budget for the EE Builder Program assumed a total weighted cost of \$30.78 per saved Dth. The actual total weighted cost for the 2013 budgeted measures is \$37.14 per saved Dth due in large part to fewer Energy Star 3.0 homes, High Performance homes and ThermWise Builder Option homes completed than planned. The TRC ratio for the Builder Program is 0.8 and is the only program under 1.0.

THERMWISE EE BUSINESS PROGRAM

In the ThermWise EE Business program, there are over 30 prescriptive measures available to commercial entities to improve their energy efficiency. The roof top furnace rebate was eliminated from this program, it will eligible for rebate under the Business Custom Program. Table 4 provides the detail on 14 of those measures that had \$10,000 or more of total 2013 rebate incentive costs. The total rebate expense of these 14 measures is \$1,183.9 million, which accounts for 96.0% of the rebates paid. For the year, the total program spent 120.7% of the annual budget. The 2013 budget cost per deemed Dth saved was \$12.90 compared to an actual cost of \$15.84.

Table 4							
QUESTAR GAS COMPANY							
THERMWISE BUSINESS PROGRAM							
31-Dec-13							
DOCKET NO. 14-057-06							
A	B	C	D	E	F	G	H
	2013	YTD	2013	YTD	YTD \$	Budget	YTD
	Estimated	Actual	Budget	Actual Costs	% of	Dth	Dth
	Participants	Participa	(000)	(000)	Budget	Savings*	Savings*
4 THERMWISE BUSINESS PROGRAM							
5 High Efficiency Gas Water Heater Tier 1	5	214	\$ 2.5	\$ 10.7	428.0%	6	211
6 High Efficiency Gas Water Heater Tier 2	10	137	\$ 1.0	\$ 13.7	1370.0%	37	406
7 High Efficiency Gas Water Heater - Commercial	5	23	\$ 2.0	\$ 10.2	510.0%	174	716
8 High Efficiency Gas Water Heater - Commercial Tankless Tier 1	15	29	\$ 6.0	\$ 11.5	191.7%	421	816
9 High Efficiency Gas Water Heater - Commercial Tankless Tier 2	5	22	\$ 20.0	\$ 11.2	56.0%	1,416	791
10 94% Plus AFUE Condensing Gas Furnace - Commercial		107	\$ -	\$ 42.8	NB	-	1,549
11 95% Plus AFUE Condensing Gas Furnace - Commercial	200	296	\$ 71.0	\$ 105.6	148.7%	3,620	4,286
12 High Efficiency Boiler Hot Water Tier 2	55	66	\$ 359.0	\$ 553.1	154.1%	37,480	46,192
13 High Efficiency Boiler Steam Tier 2	1	12	\$ 8.7	\$ 107.2	1232.2%	324	3,192
14 High Efficiency Gas Unit Heater Condensing	50	10	\$ 92.6	\$ 16.9	18.3%	2,618	381
15 Gas Infrared Heating System	300	275	\$ 166.4	\$ 195.0	117.2%	16,021	15,014
16 Windows - site built (new construction)	1	46	\$ 1.2	\$ 10.1	841.7%	53	358
17 Attic Insulation - (new construction)	1	5	\$ 0.6	\$ 12.3	2050.0%	20	320
18 Attic Insulation - (retrofit)	25	155	\$ 95.3	\$ 83.6	87.7%	1,847	1,296
19 Administrative & Overheads			\$ 652.6	\$ 692.2	106.1%	NA	NA
20 TOTAL	953	2,052	\$ 1,595.8	\$ 1,925.6	120.7%	73,097	77,877
21							
22 *Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.							

As shown in Table 1, the ThermWise EE Business Program has a TRC benefit ratio of 1.5, which is the highest TRC benefit ratio of all of the available programs.

THERMWISE EE BUSINESS CUSTOM PROGRAM

The ThermWise EE Business Custom Program is designed for customer specific applications and requires longer development time before results are achieved. In an effort to expedite some of the development time required in this program, a simplified analysis approach has been developed for air to air heat exchangers measures, pipe insulation measures and boiler control measures that allow customers to submit measure specific parameters for calculation of Dth savings and upon approval, the project may proceed.

Table 5 shows the results for the ThermWise EE Business Custom Program. The table shows that 67.7% of the total budget has been spent, 58.6% of the budgeted rebate dollars has been funded to participating customers. The 2013 budget for the EE Business Custom Program assumed a total weighted cost of \$7.14 per saved Dth, the actual total weighted cost for those the measures implemented was \$9.87 per saved Dth.

Table 5								
QUESTAR GAS COMPANY								
THERMWISE BUSINESS CUSTOM PROGRAM								
31-Dec-13								
DOCKET NO. 14-057-06								
	2013	YTD	2013	YTD	YTD \$	Budget	YTD	
	Estimated	Actual	Budget	Actual Costs	% of	Dth	Dth	
	Participants	Participants	(000)	(000)	Budget	Savings	Savings*	
4	BUSINESS CUSTOM REBATES PROGRAM							
5								
6	Business Custom Rebates Total	50	10	\$ 250.0	\$ 146.4	58.6%	35,000	14,839
7	Administrative & Overheads	NA		\$ 573.6	\$ 411.4	71.7%	NA	NA
8		50	10	\$ 823.6	\$ 557.8	67.7%	35,000	14,839
9								
10	*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.							

As shown in Table 1, the ThermWise EE Business Custom Program has a TRC benefit ratio of 1.3.

THERMWISE EE HOME ENERGY PLAN PROGRAM

The ThermWise EE Home Energy Plan Program is designed to give customers an opportunity to have their current energy efficiency efforts evaluated and suggestions offered on ways to improve those efforts. The home energy plans can either be an on-site audit, conducted by a qualified QGC technician or a mail in audit in which the participants answers questions and receive advice from QGC. New provisions to the program in 2013 were the inclusion of multi-family units for participation eligibility as well as waving the \$25 audit fee for lower-income senior homeowners. This program continues to have benefits in addition to those seen in the data below as it introduces customers to the potential savings they may realize by implementing additional energy efficiency measures.

Table 6								
QUESTAR GAS COMPANY								
THERMWISE HOME ENERGY PLAN PROGRAM								
31-Dec-13								
DOCKET NO. 14-057-06								
	A	B	C	D	E	F	G	H
	2013	YTD	2013	YTD	YTD \$	Budget	YTD	
	Estimated	Actual	Budget	Actual Costs	% of	Dth	Dth	
	Participants	Participants	(000)	(000)	Budget	Savings*	Savings*	
4	RESIDENTIAL HOME ENERGY PLAN PROGRAM							
5								
6	Audit Efficiency Measures (1)	2,588	2,871	\$ 56.3	32.7	58.1%	31,221	24,628
7	Administrative & Overheads	NA	NA	\$ 796.6	574.0	72.1%	NA	NA
8		2,588	2,871	\$ 852.9	\$ 606.7	71.1%	31,221	24,628
9	(1) Participant numbers reflect total number of efficiency units given out, not number of in home audits performed.							
10	*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.							

Table 6 shows the actual efficiency units given out amount to 58.6% of the budgeted amount. The Dth savings in 2013 was 24,628 compared to 2012 savings of 6,498. The TRC ratio for the Home Energy Program is 1.4 compared to a forecasted TRC ratio of 1.0

THERMWISE EE WEATHERIZATION PROGRAM

Table 7 summarizes the results for the Thermwise EE Weatherization program. There was a large increase in insulation projects which resulted in an increase of the total program budget from \$8.2 million to \$16.4 million. On a total program basis, the EE Weatherization program reached 92.7% of the revised budgeted expenditures. The Tier 1 Attic Insulation measure is the primary driver for this program, close to expected 2013 rebates, as it achieved 100.1% of its budgeted amount.

Table 7								
QUESTAR GAS COMPANY								
THERMWISE WEATHERIZATION PROGRAM								
31-Dec-13								
DOCKET NO. 14-057-06								
A	B	C	D	E	F	G		
	2013	YTD	2013	YTD	YTD \$	Budget	YTD	
	Estimated	Actual	Budget	Actual Costs	% of	Dth	Dth	
	Participants	Participants	(000)	(000)	Budget	Savings	Savings*	
4	THERMWISE WEATHERIZATION PROGRAM							
5								
6	Windows - Residential	10,068	25,853	\$ 404.8	\$ 394.4	97.4%	13,539	13,221
7	Wall Insulation	1,872	1,043	\$ 305.0	\$ 273.5	89.7%	4,311	3,866
8	Attic Insulation Tier 1	45,151	27,726	\$ 9,000.0	\$ 9,007.1	100.1%	152,640	152,760
9	Attic Insulation Tier 2	27,877	14,853	\$ 2,350.0	\$ 1,810.3	77.0%	34,914	26,897
10	Floor Insulation	3,150	2,619	\$ 300.9	\$ 281.9	93.7%	8,184	7,667
11	Air Sealing	2,783	1,879	\$ 1,100.0	\$ 1,035.2	94.1%	17,600	16,563
12	Duct Sealing & Insulation	14,628	8,436	\$ 1,640.0	\$ 1,587.7	96.8%	58,589	56,805
13	Administrative & Overheads	NA	NA	\$ 1,299.3	\$ 818.5	63.0%	NA	NA
14		105,529	82,409	\$ 16,400.0	\$ 15,208.6	92.7%	289,777	277,779
15								
16	*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.							

The 2013 budget for the EE Weatherization Program assumed a total weighted cost of \$52.11 per saved Dth. The actual total weighted cost for the same budgeted measures is \$51.80 per saved Dth. The program's TRC ratio was 1.2.

THERMWISE MARKET TRANSFORMATION PROGRAM

Table 1, on page 3, shows the ThermWise EE Market Transformation Program achieved 66.6% of the expected 2013 levels. This was due primarily to lower than projected marketing expenses and development costs for the Energy Comparison Report.

THERMWISE LOW INCOME WEATHERIZATION ASSISTANCE PROGRAM

The ThermWise Low Income Weatherization Assistance Program funded its target amount of \$500,000. This \$500,000 is used to provide low-income qualified residences with energy efficient furnaces. The Low-Income Weatherization Assistance Tariff includes a paragraph allowing approved non-profit or governmental agencies to apply for rebates under the ThemWise Programs. This allows qualified agencies to utilize rebates for work they have performed to do additional weatherization measures. The Utah Department of Community and Culture’s (DCC) Weatherization Program currently qualifies under this provision. This allows the DCC to report their activity quarterly and include the saved Dth as a result of their efforts as part of the report filed by the Company on the EE program results.

Table 8								
QUESTAR GAS COMPANY								
THERMWISE LOW INCOME WEATHERIZATION PROGRAM								
31-Dec-13								
DOCKET NO. 14-057-06								
A	B	C	D	E	F	G	H	
	2013	YTD	2013	YTD	YTD \$	Budget	YTD	
	Budgeted	Actual	Budget	Actual Cost	% of	Dth	Dth	
	Participant	Participant	(000)	(000)	Budget	Savings*	Savings*	
4	Low Income Weatherization Program							
5								
6	631	262	\$ 220.9	\$ 91.7	41.5%	12,936	5,371	
7	-	8	\$ -	\$ 3.2	NA	-	164	
8	-	19	\$ -	\$ 1.9	NA	-	75	
9	547	299	\$ 173.8	\$ 78.7	45.3%	3,290	1,669	
10	-	115	\$ -	\$ 9.2	NA	-	171	
11	232	143	\$ 49.4	\$ 21.8	44.1%	1,680	742	
12	198	138	\$ 58.4	\$ 28.6	49.0%	885	506	
13	481	746	\$ 48.6	\$ 10.4	21.4%	2,107	452	
14	579	405	\$ 17.4	\$ 12.2	70.1%	1,540	1,077	
15	214	9	\$ 93.5	\$ 4.0	4.3%	2,885	121	
16	-	784	\$ -	\$ 323.3	NA	-	5,174	
17	500	296	\$ 500.0	\$ 500.0	100.0%	-	6,068	
18	NA	NA	\$ 56.6	\$ -	0.0%	NA	NA	
19	3,382	3,224	\$ 1,218.6	\$ 1,085.0	89.0%	25,323	21,590	
20								
21	*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.							

Table 8 shows the results for the ThermWise Low Income Weatherization Assistance Program. The table shows that 89.0% of the total budget has been spent. The 2013 budget for the EE Low Income Weatherization Assistance Program assumed a total weighted cost of \$45.89 per saved Dth, the actual total weighted cost for those the measures implemented was \$50.25 per saved Dth.

DSM Amortization Account Balance

As shown in Table 1, FERC account 182.400 is the account where the company accumulates the costs expended in the multiple EE programs and at least semi-annually, requests permission from the Commission to amortize those accumulated balances. In Table 1 on page 3 the balance at of the end of December 2013 was \$11.1 million (Col E, Line 20). The current amortization rate for the GS class is \$0.39/ Dth (rounded) which was set in Docket No. 13-057-09, effective January 24, 2014, to amortize an estimated July, 2013 balance of \$13.9 million by the end of May 2014 as well as projected current annual expenditures of \$27.4 million in continuing EE programs. At the end of February, 2014, the FERC account 182.400 balance was \$2.6 million. With the current amortization rate it appears that the target of a zero outstanding balance no later than May, 2014 as well as recover the current year's expected expenditures will be reached.

CONCLUSION & RECOMMENDATIONS

The Division is pleased with the success of the Energy Efficiency Programs initiated by Questar Gas Company as they benefit all rate payers by reducing usage levels. As shown on page 3, in Column I, Line 13 of Table 1, the TRC for all Energy Efficiency programs is 1.1.

The Division commends QGC and the Advisory Group for their active participation and commitment to continue to develop and promote strong Energy Efficiency programs, with the intent to promote the energy saving measures to an even broader base of GS customers and urges all GS customers to participate in these programs whenever possible.

Cc: Barrie McKay, Questar Gas Company
 Michael Orton, Questar Gas Company
 Michele Beck, Office of Consumer Services
 Marialie Martinez, DPU Customer Service