

**MACFARLANE FERGUSON & McMULLEN**

ATTORNEYS AND COUNSELORS AT LAW

ONE TAMPA CITY CENTER, SUITE 2000  
201 NORTH FRANKLIN STREET  
P.O. BOX 1531 (ZIP 33601)  
TAMPA, FLORIDA 33602  
(813) 273-4200 FAX (813) 273-4396

[www.mfmlegal.com](http://www.mfmlegal.com)  
EMAIL: [info@mfmlegal.com](mailto:info@mfmlegal.com)

625 COURT STREET  
P. O. BOX 1669 (ZIP 33757)  
CLEARWATER, FLORIDA 33756  
(727) 441-8966 FAX (727) 442-8470

IN REPLY REFER TO:

Ansley Watson, Jr.  
P.O. Box 1531  
Tampa, Florida 33601  
e-mail: [aw@macfar.com](mailto:aw@macfar.com)

May 1, 2014

**VIA FEDEX**

Ms. Carlotta S. Stauffer  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

**Re: Docket No. 140004-GU – Natural gas conservation cost recovery**

Dear Ms. Cole:

Enclosed for filing in the above docket on behalf of Peoples Gas System ("Peoples"), please find the original and 15 copies of the following:

- Peoples' Petition for Approval of True-Up Amount (for the period January through December 2013); and
- Exhibit \_\_\_\_ (KMF-1), consisting of Schedules CT-1 through CT-6.

The enclosed exhibit will be offered by Peoples at the hearing in this docket currently scheduled to commence on October 22, 2014.

Please acknowledge your receipt and the date of filing of the enclosures on the enclosed duplicate copy of this letter, and return the same to me in the enclosed preaddressed envelope.

Carlotta S. Stauffer, Commission Clerk  
May 1, 2014  
Page 2

Thank you for your usual assistance.

Sincerely,

A handwritten signature in blue ink that reads "Ansley Watson, Jr." in a cursive style.

ANSLEY WATSON, JR.

AWjr/a  
Enclosures

cc: Parties of Record  
Ms. Kandi M. Floyd

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Natural gas conservation cost )  
recovery. )  
\_\_\_\_\_ )

Docket No. 140004-GU  
Submitted for Filing:  
5-2-14

**PETITION OF PEOPLES GAS SYSTEM  
FOR APPROVAL OF TRUE-UP AMOUNT**

Peoples Gas System ("Peoples"), through undersigned counsel and pursuant to Rule 25-17.015, *Florida Administrative Code*, petitions the Commission for approval of its end-of-period final energy conservation cost recovery true-up amount for the period January 1 through December 31, 2013, and in support thereof says:

1. The name and address of the Petitioner are:

Peoples Gas System  
P. O. Box 2562  
Tampa, Florida 33601-2562

2. The persons to whom notices, orders, pleadings and correspondence in this docket should be addressed are:

Ansley Watson, Jr.  
Macfarlane Ferguson & McMullen  
P. O. Box 1531  
Tampa, Florida 33601-1531

Ms. Paula Brown  
Regulatory Affairs  
Peoples Gas System  
P. O. Box 111  
Tampa, Florida 33601-0111

Ms. Kandi M. Floyd  
Peoples Gas System  
P. O. Box 2562  
Tampa, Florida 33601-2562

3. Peoples' calculation of the true-up amounts for which approval is hereby requested is consistent with the Commission's prescribed methodology. These calculations and the supporting documentation are contained in Exhibit \_\_\_(KMF-1), consisting of the Energy Conservation Cost Recovery True-Up Reporting Forms,

completed as directed by the Commission Staff. Exhibit \_\_\_\_ (KMF-1) is submitted for filing with this petition.

4. For the period January through December 2013, Peoples has calculated its end-of-period final true-up amount to be an underrecovery, including principal and interest, of \$1,701,763.

WHEREFORE, Peoples Gas System respectfully requests that the Commission grant this petition and approve the underrecovery of \$1,701,763 as the final true-up amount for the January through December 2013 period.

Respectfully submitted,



---

Ansley Watson, Jr.  
Macfarlane Ferguson & McMullen  
P. O. Box 1531  
Tampa, Florida 33601-1531  
Phone: (813) 273-4321  
Fax: (813) 273-4396  
E-mail: [aw@macfar.com](mailto:aw@macfar.com)

Attorneys for Peoples Gas System

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the foregoing petition, together with copies of Exhibit \_\_\_(KMF-1), have been furnished by U. S. Mail, this 1st day of May, 2014 to the following:

Kelley Corbari, Esquire  
Office of General Counsel  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850  
kcorbari@psc.state.fl.us

Office of Public Counsel  
J.R. Kelly/Charles Rehwinkel  
c/o The Florida Legislature  
111 West Madison St., Room 812  
Tallahassee, FL 32399-1400  
jr@leg.state.fl.us

Beth Keating, Esquire  
Gunster Law Firm  
215 South Monroe St. Suite 618  
Tallahassee, FL 32301  
bkeating@gunster.com

Mr. Andy Shoaf  
St. Joe Natural Gas Company, Inc.  
P. O. Box 549  
Port St. Joe, FL 32457-0549  
sshoad@stjoegas.com

Cheryl M. Martin / Aleida Socarras  
Florida Public Utilities  
Florida Public Utilities / Indiantown  
Florida Division of  
Chesapeake Utilities Corporation  
1614 Worthington Rd., Suite 220  
West Palm Beach, FL 33409-6703  
cheryl\_martin@fpuc.com

Aleida Socarras  
P. O. Box 3395  
401 South Dixie Highway  
West Palm Beach, FL 33402-3395  
asocarras@fpuc.com

Ms. Carolyn Bermudez  
Florida City Gas  
933 East 25<sup>th</sup> Street  
Hialeah, FL 33013-3403  
cbermude@aglresources.com

Kandi M. Floyd / Paula K. Brown  
Regulatory Affairs  
Peoples Gas System  
P. O. Box 111  
Tampa, FL 33601-0111  
regdept@tecoenergy.com

Norman H. Horton, Jr., Esquire  
Messer Law Firm  
P.O. Box 15579  
Tallahassee, FL 32317  
nhorton@lawfla.com

Mr. Jerry H. Melendy, Jr.  
Sebring Gas System, Inc.  
3515 U.S. Highway 27 South  
Sebring, FL 33870-5452  
jmelendy@floridabestgas.com

Elizabeth Wade/Brian Sulmonetti  
AGL Resources Inc.  
Ten Peachtree Place  
Location 1470  
Atlanta, GA 30309  
bsulmone@aglresources.com



Ansley Watson, Jr.



**PEOPLES GAS SYSTEM  
SCHEDULES SUPPORTING  
ENERGY CONSERVATION COST RECOVERY CLAUSE  
TRUE-UP FILING  
January 2013 - December 2013**

ENERGY CONSERVATION COST RECOVERY

INDEX

SCHEDULE	TITLE	PAGE
CT-1	Adjusted Net True-up	2
CT-2	Analysis Of Energy Conservation Program Costs	3
CT-3	Adjustment Calculation Of True-Up And Interest Provision	6
CT-6	Program Progress Report	9

**ADJUSTED NET TRUE-UP  
JANUARY 2013 THROUGH DECEMBER 2013**

**END OF PERIOD NET TRUE-UP**

<b>PRINCIPAL</b>	<b>1,700,910</b>	
<b>INTEREST</b>	<u><b>853</b></u>	<b>1,701,763</b>

**LESS PROJECTED TRUE-UP**

<b>PRINCIPAL</b>	<b>2,644,154</b>	
<b>INTEREST</b>	<u><b>1,484</b></u>	<u><b>2,645,638</b></u>

**ADJUSTED NET TRUE-UP**

**-943,875**

**( ) REFLECTS OVER-RECOVERY**



**ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
 ACTUAL VERSUS ESTIMATED  
 JANUARY 2013 THROUGH DECEMBER 2013**

	<u>ACTUAL</u>	<u>PROJECTED*</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	312,730	314,965	-2,235
MATERIALS & SUPPLIES	2,823	2,017	806
ADVERTISING	1,115,802	1,242,003	-126,201
INCENTIVES	7,898,656	8,398,879	-500,223
OUTSIDE SERVICES	51,305	65,003	-13,699
VEHICLES	0	0	0
OTHER	<u>51,235</u>	<u>36,654</u>	<u>14,581</u>
SUB-TOTAL	9,432,551	10,059,521	-626,971
PROGRAM REVENUES	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL PROGRAM COSTS	9,432,551	10,059,521	-626,971
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION REVENUES APPLICABLE TO THE PERIOD	-7,731,642	-5,747,499	-1,984,143
ROUNDING ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>
TRUE-UP BEFORE INTEREST	1,700,910	4,312,022	-2,611,112
INTEREST PROVISION	<u>853</u>	<u>-150</u>	<u>1,003</u>
END OF PERIOD TRUE-UP	<u>1,701,763</u>	<u>4,311,872</u>	<u>-2,610,109</u>

() REFLECTS OVER-RECOVERY  
 \*8 MONTHS ACTUAL AND 4 MONTHS PROJECTED

**ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2013 THROUGH DECEMBER 2013**

<u>PROGRAM NAME</u>	<u>PAYROLL &amp; BENEFITS</u>	<u>MATERIALS &amp; SUPPLIES</u>	<u>ADVERTISING</u>	<u>INCENTIVE</u>	<u>OUTSIDE SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
<b>PROGRAM 1:</b> RESIDENTIAL HOME BUILDER	0	0	0	2,573,850	0	0	0	2,573,850
<b>PROGRAM 2:</b> OIL HEAT REPLACEMENT	0	0	0	330	0	0	0	330
<b>PROGRAM 3:</b> RESIDENTIAL APPLIANCE RETENTION	0	0	0	4,259,561	0	0	0	4,259,561
<b>PROGRAM 4:</b> COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	70,237	0	0	0	70,237
<b>PROGRAM 5:</b> RESIDENTIAL ELECTRIC REPLACEMENT	0	0	0	994,678	0	0	0	994,678
<b>PROGRAM 6:</b> COMMON COSTS	312,730	2,823	1,115,802	0	30,635	0	36,722	1,498,712
<b>PROGRAM 7:</b> GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0
<b>PROGRAM 8:</b> SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0
<b>PROGRAM 9:</b> MONITORING & RESEARCH	0	0	0	0	0	0	0	0
<b>PROGRAM 10:</b> CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	20,670	0	14,513	35,183
<b>TOTAL</b>	<b>312,730</b>	<b>2,823</b>	<b>1,115,802</b>	<b>7,898,656</b>	<b>51,305</b>	<b>0</b>	<b>51,235</b>	<b>9,432,551</b>

**CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2013 THROUGH DECEMBER 2013**

<u>PROGRAM NAME</u>	<u>PAYROLL &amp; BENEFITS</u>	<u>MATERIALS &amp; SUPPLIES</u>	<u>ADVERTISING</u>	<u>INCENTIVE</u>	<u>OUTSIDE SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
<b>PROGRAM 1:</b> RESIDENTIAL HOME BUILDER	0	0	0	14,175	0	0	0	14,175
<b>PROGRAM 2:</b> OIL HEAT REPLACEMENT	0	0	0	-330	0	0	0	-330
<b>PROGRAM 3:</b> RESIDENTIAL APPLIANCE RETENTION	0	0	0	-262,057	0	0	0	-262,057
<b>PROGRAM 4:</b> COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	-9,259	0	0	0	-9,259
<b>PROGRAM 5:</b> RESIDENTIAL ELECTRIC REPLACEMENT	0	0	0	-122,239	0	0	0	-122,239
<b>PROGRAM 6:</b> COMMON COSTS	-2,235	806	-126,201	0	-34,368	0	68	-161,930
<b>PROGRAM 7:</b> GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0
<b>PROGRAM 8:</b> SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0
<b>PROGRAM 9:</b> MONITORING & RESEARCH	0	0	0	-6,000	0	0	0	-6,000
<b>PROGRAM 10:</b> CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	-114,513	20,670	0	14,513	-79,331
<b>TOTAL</b> <b>TOTAL OF ALL PROGRAMS</b>	<b>-2,235</b>	<b>806</b>	<b>-126,201</b>	<b>-500,223</b>	<b>-13,699</b>	<b>0</b>	<b>14,581</b>	<b>-626,971</b>

( ) REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

5

**ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
SUMMARY OF EXPENSES BY PROGRAM BY MONTH  
JANUARY 2013 THROUGH DECEMBER 2013**

EXPENSES:	JAN 2013	FEB 2013	MAR 2013	APR 2013	MAY 2013	JUN 2013	JUL 2013	AUG 2013	SEPT 2013	OCT 2013	NOV 2013	DEC 2013	TOTAL
RESIDENTIAL HOME BUILDER	361,300	172,600	109,550	189,500	175,150	193,000	275,200	230,150	202,550	262,500	251,050	151,300	2,573,850
OIL HEAT REPLACEMENT	0	0	0	330	0	0	0	0	0	0	0	0	330
RESIDENTIAL APPLIANCE RETENTION	462,762	329,605	502,495	412,945	372,289	314,247	349,606	270,463	361,177	306,415	283,020	294,539	4,259,561
COMMERCIAL ELECTRIC REPLACEMENT	5,280	5,580	480	10,760	11,827	6,096	1,510	11,464	3,160	6,400	3,900	3,780	70,237
RESIDENTIAL ELECTRIC REPLACEMENT	92,256	130,015	90,458	77,530	81,890	96,840	98,772	76,850	74,577	61,025	56,415	58,050	994,678
COMMON COSTS	114,335	110,352	87,508	61,806	204,802	76,831	94,273	142,298	245,388	214,175	47,230	99,716	1,498,714
GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0	0	0	0	0	0
MONITORING & RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	14,513	0	0	0	1,189	19,480	0	0	35,182
<b>TOTAL</b>	<b>1,035,933</b>	<b>748,151</b>	<b>790,490</b>	<b>752,871</b>	<b>860,471</b>	<b>687,014</b>	<b>819,361</b>	<b>731,225</b>	<b>888,041</b>	<b>869,995</b>	<b>641,615</b>	<b>607,385</b>	<b>9,432,552</b>
LESS AMOUNT INCLUDED IN RATE BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
RECOVERABLE CONSERVATION EXPENSES	1,035,933	748,151	790,490	752,871	860,471	687,014	819,361	731,225	888,041	869,995	641,615	607,385	9,432,552

6

**ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2013 THROUGH DECEMBER 2013**

CONSERVATION REVENUES	JAN 2013	FEB 2013	MAR 2013	APR 2013	MAY 2013	JUN 2013	JUL 2013	AUG 2013	SEP 2013	OCT 2013	NOV 2013	DEC 2013	TOTAL
1. RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
2. OTHER PROGRAM REVS	0	0	0	0	0	0	0	0	0	0	0	0	0
3. CONSERV. ADJ REVS	-1,016,864	-921,935	-1,014,024	-971,100	-705,492	-640,305	-619,476	-572,485	-583,685	-575,578	-661,682	-788,270	-9,070,896
4. TOTAL REVENUES	-1,016,864	-921,935	-1,014,024	-971,100	-705,492	-640,305	-619,476	-572,485	-583,685	-575,578	-661,682	-788,270	-9,070,896
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	111,605	111,605	111,605	111,605	111,605	111,605	111,605	111,605	111,605	111,605	111,605	111,605	1,339,254
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	-905,260	-810,331	-902,420	-859,496	-593,888	-528,701	-507,872	-460,881	-472,081	-463,974	-550,078	-676,666	-7,731,642
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	1,035,933	748,151	790,490	752,871	860,471	687,014	819,361	731,225	888,041	869,995	641,615	607,385	9,432,552
8. TRUE-UP THIS PERIOD	130,674	-62,179	-111,929	-106,625	266,584	158,313	311,489	270,344	415,960	406,021	91,538	-69,281	1,700,910
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	79	101	80	57	51	50	48	56	67	73	87	105	853
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	1,339,254	1,358,402	1,184,719	961,266	743,093	898,124	944,883	1,144,815	1,303,611	1,608,034	1,902,524	1,882,544	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	-111,605	-111,605	-111,605	-111,605	-111,605	-111,605	-111,605	-111,605	-111,605	-111,605	-111,605	-111,605	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	1,358,402	1,184,719	961,266	743,093	898,124	944,883	1,144,815	1,303,611	1,608,034	1,902,524	1,882,544	1,701,763	1,701,763

7

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2013 THROUGH DECEMBER 2013

	JAN 2013	FEB 2013	MAR 2013	APR 2013	MAY 2013	JUN 2013	JUL 2013	AUG 2013	SEPT 2013	OCT 2013	NOV 2013	DEC 2013	TOTAL
INTEREST PROVISION													
1. BEGINNING TRUE-UP	1,339,254	1,358,402	1,184,719	961,266	743,093	898,124	944,883	1,144,815	1,303,611	1,608,034	1,902,524	1,882,544	
2. ENDING TRUE-UP BEFORE INTEREST	1,358,323	1,184,618	961,185	743,037	898,072	944,833	1,144,767	1,303,555	1,607,967	1,902,451	1,882,457	1,701,659	
3. TOTAL BEGINNING & ENDING TRUE-UP	2,697,577	2,543,020	2,145,904	1,704,302	1,641,166	1,842,956	2,089,650	2,448,371	2,911,579	3,510,485	3,784,981	3,584,202	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	1,348,789	1,271,510	1,072,952	852,151	820,583	921,478	1,044,825	1,224,185	1,455,789	1,755,242	1,892,490	1,792,101	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.050%	0.090%	0.100%	0.080%	0.080%	0.070%	0.060%	0.050%	0.060%	0.050%	0.050%	0.060%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	0.090%	0.100%	0.080%	0.080%	0.070%	0.060%	0.050%	0.060%	0.050%	0.050%	0.060%	0.080%	
7. TOTAL (SUM LINES 5 & 6)	0.140%	0.190%	0.180%	0.160%	0.150%	0.130%	0.110%	0.110%	0.110%	0.100%	0.110%	0.140%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.070%	0.095%	0.090%	0.080%	0.075%	0.065%	0.055%	0.055%	0.055%	0.050%	0.055%	0.070%	
9. MONTHLY AVG INTEREST RATE	0.006%	0.008%	0.008%	0.007%	0.006%	0.005%	0.005%	0.005%	0.005%	0.004%	0.005%	0.006%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	79	101	80	57	51	50	48	56	67	73	87	105	853

88

## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** RESIDENTIAL HOME BUILDER

**Description:**

This program is designed to offers incentives to assist builders in defraying the higher initial cost of equipment and piping and venting associated with the installation of natural gas appliances in the new residential construction market.

<b>Program Allowances:</b>	Water Heater	.....	\$ 350
	High Efficiency Water Heater	.....	\$ 400
	Tankless Water Heater	.....	\$ 550
	Furnace	.....	\$ 500
	Range	.....	\$ 150
	Dryer	.....	\$ 100

**Program Summary**

New Home Goal:	2,844
New Homes Connected:	<u>2,860</u>
Variance:	<u>-16</u>
Percent of Goal:	100.6%

**Conservation Cost Variance - Actual vs. Projected**

Projected Cost:	\$2,559,675
Actual Cost:	<u>\$2,573,850</u>
Variance:	<u>-\$14,175</u>

## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** OIL HEAT REPLACEMENT

**Description:**

This program offers allowances to defray the additional cost of installing natural gas appliances and is designed to encourage customers to convert their existing oil burning heating systems to energy efficient natural gas heating.

10

**Program Allowances:** Energy Efficient Gas Furnace ..... \$330

**Program Summary**

Goals	2
Actual	<u>1</u>
Variance:	<u>1</u>
Percent of Goal:	50.0%

**Conservation Cost Variance - Actual vs. Projected**

Projected Cost:	\$660
Actual Cost:	<u>\$330</u>
Variance:	<u><u>\$330</u></u>



## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** RESIDENTIAL APPLIANCE RETENTION PROGRAM

**Description:** This program is designed to encourage current natural gas customers to retain natural gas appliances by offering allowances to assist in defraying the cost of more expensive energy efficient appliances.

<b>Program Allowances:</b>	Water Heater	.....	\$	350
	High Efficiency Tank Water Heater	.....	\$	400
	Tankless Water Heater	.....	\$	550
	Furnace	.....	\$	500
	Range	.....	\$	100
	Dryer	.....	\$	100

### Program Summary

Goals:	5,024
Actual:	<u>4,733</u>
Variance:	<u>291</u>

Percent of Goal:	94.2%
------------------	-------

### Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$4,521,618
Actual Cost:	<u>\$4,259,561</u>
Variance:	<u>\$262,057</u>

## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** COMMERCIAL ELECTRIC REPLACEMENT

**Description:** This program is designed to encourage the replacement of electric resistance appliances in commercial establishments by offering piping and venting allowances to defray the additional cost of installing natural gas equipment.

**Program Allowances:** For each kW Displaced \$40

### Program Summary

Goals:	1,987 (Projected kW Displaced)
Actual:	<u>1,756</u>
Variance:	<u>231</u>
Percent of Goal:	88.4%

### Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$79,496
Actual Cost:	<u>\$70,237</u>
Variance:	<u>\$9,259</u>

## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM

**Description:** This program is designed to encourage the replacement of electric resistance appliances in the residential market by offering piping and venting allowances to defray the additional cost of installing energy efficient natural gas appliances.

<b>Program Allowances:</b>	Water Heater .....	\$500
	High Efficiency Tank Water Heater .....	\$550
	Tankless Water Heater .....	\$675
	Furnace .....	\$725
	Range .....	\$200
	Dryer .....	\$150
	Space Heating .....	\$65

**Program Summary**

Goals:	827
Actual:	<u>737</u>
Variance:	<u>91</u>
Percent of Goal:	89.1%

**Conservation Cost Variance - Actual vs. Projected**

Projected Cost:	\$1,116,917
Actual Cost:	<u>\$994,678</u>
Variance:	<u>\$122,239</u>

## Program Progress Report

Reporting Period: JANUARY 2013 THROUGH DECEMBER 2013

Name: COMMON COSTS

### Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$1,660,642
Actual Cost:	<u>\$1,498,712</u>
Variance:	<u>\$161,930</u>

## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** GAS SPACE CONDITIONING

**Description:** This program is designed to convert on-main customers from electric space conditioning equipment to energy efficient natural gas space conditioning. The program offers piping and venting allowances to reduce the generally higher cost of installing gas space conditioning equipment and would also reduce summer as well as winter peak demand while contributing to the conservation of KWH / KWD consumption.

**Program Allowances:** \$150 / ton

### Program Summary

Goals: 0

Actual: 0

Variance: 0

Percent of Goal: 0.0%

### Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$0

Actual Cost: \$0

Variance: \$0

## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** SMALL PACKAGE COGEN

**Description:** This program is designed to promote the direct use of natural gas to generate on-site power and utilize the waste heat for on-site heating, cooling and water heating requirements for commercial and industrial applications.

**Program Allowances:** \$150 / kW kW Deferred  
\$5,000 Feasibility Study

### Program Summary

Goals: 0  
Actual: 0  
Variance: 0

Percent of Goal: 0.0%

### Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$0  
Actual Cost: \$0  
Variance: \$0

## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** MONITORING & RESEARCH

**Description:** This program will be used to monitor and evaluate PGS existing conservation programs and demonstrate prototype technologies emerging in the marketplace.

**Program Summary:** Estimated annual cost: \$80,000

### Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$6,000
Actual Cost:	<u>\$0</u>
Variance:	<u>\$6,000</u>

## Program Progress Report

**Reporting Period:** JANUARY 2013 THROUGH DECEMBER 2013

**Name:** CONSERVATION DEMONSTRATION DEVELOPMENT

**Description:**

The CDD Program supports research, development, demonstration and monitoring projects designed to promote energy efficiency and conservation and reductions in climate change emissions. The information and data produced by CDD Program projects will be used to assess the technical and economic applicability of the energy measures evaluated under each project. CDD projects would be conducted to determine the impact of various energy measures on Peoples Gas and its ratepayers and to demonstrate the viability of such measures in field installed applications. A variety of activities may be performed under the CDD Program including engineering evaluations, cost benefits analyses, computer simulations, literature searches, field testing and data collection, product demonstrations, laboratory testing and building code analyses. The CDD project results may contribute to the development of new or modified energy conservation programs, program standards and/or incentive levels. Data collected shall, as applicable, be used in the Commission's G-Rim, Participant and TRC cost benefit tests.

**Program Summary:** Estimated annual cost: \$150,000

**Conservation Cost Variance - Actual vs. Projected**

Projected Cost:	\$114,513
Actual Cost:	<u>\$0</u>
Variance:	<u>\$114,513</u>