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May 1, 2018

VIA E-PORTAL FILING

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

Re: Docket No. 20180004-GU – Natural gas conservation cost recovery

Dear Ms. Stauffer:

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

- Peoples' Petition for Approval of True-Up Amount (for the period January through December 2017); 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 November 6, 2018.

Thank you for your assistance.

AB/plb Attachment

cc: Parties of Record Ms. Kandi M. Floyd Ansley Watson, Jr., Esq.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

)

)

In re: Natural gas conservation cost recovery.

Docket No. 20180004-GU Submitted for Filing: 5-1-18

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, 2017, 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., Esquire Andrew M. Brown, Esquire Macfarlane Ferguson & McMullen P. O. Box 1531 Tampa, Florida 33601-1531

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

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 2017, Peoples has calculated its end-of-period final true-up amount to be an under-recovery, including principal and interest, of \$324,464.

WHEREFORE, Peoples Gas System respectfully requests that the Commission grant this petition and approve the under-recovery of \$324,464 as the final true-up amount for the January through December 2017 period.

Respectfully submitted,

Andrew M. Brown Phone: (813) 273-4209 E-mail: <u>ab@macfar.com</u> Ansley Watson, Jr. Phone: (813) 273-4321 E-mail: <u>aw@macfar.com</u>

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

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 electronically, this 1st day of May 2018 to the following:

Florida City Gas Ms. Carolyn Bermudez 955 East 25th Street Hialeah FL 33013-3498 (305) 835-3606 cbermude@southernco.com

FPUC/Indiantown/Fort Meade/Chesapeake Mr. Mike Cassel 1750 S.W. 14th Street, Suite 200 Fernandina Beach FL 32034-3052 (904) 491-4361 <u>mcassel@fpuc.com</u>

Gunster Law Firm Beth Keating/Gregory M. Munson 215 South Monroe Street, Suite 601 Tallahassee FL 32301-1839 (850) 521-1706 (850) 688-2635 <u>bkeating@gunster.com</u> <u>gmunson@gunster.com</u>

Messer Law Firm Paula M. Sparkman 2618 Centennial Place Tallahassee FL 32308 (850) 222-0720 (850) 558-0643 psparkman@lawfla.com

Office of Public Counsel J. Kelly/C. Rehwinkel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee FL 32399-1400 (850) 488-9330 Kelly.JR@leg.state.fl.us Rehwinkel.charles@leg.state.fl.us Peoples Gas System Paula Brown/Kandi M. Floyd Regulatory Affairs P. O. Box 111 Tampa FL 33601-0111 (813) 228-1444 (813) 228-1770 regdept@tecoenergy.com

Sebring Gas System, Inc. Jerry H. Melendy, Jr. 3515 Highway 27 South Sebring FL 33870-5452 (863) 385-0194 (863) 385-3423 jmelendy@floridasbestgas.com

Southern Company Gas Blake O'Farrow/Elizabeth Wade Ten Peachtree Place, Location 1470 Atlanta GA 30309 (404) 584-3694 bofarrow@southernco.com ewade@southernco.com

St. Joe Natural Gas Company, Inc. Mr. Andy Shoaf P. O. Box 549 Port St. Joe FL 32457-0549 (850) 229-8216 ext 2 (850) 229-8392 andy@stjoegas.com Office of General Counsel Stephanie Cuello, Esquire Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 <u>scuello@psc.state.fl.us</u>

11 Drawn

Andrew M Brown

DOCKET NO. 20180004-GU ECCR TRUE-UP EXHIBIT KMF-1 FILED: MAY 1, 2018



PEOPLES GAS SYSTEM

SCHEDULES SUPPORTING

ENERGY CONSERVATION COST RECOVERY CLAUSE

TRUE-UP FILING

January 2017 - December 2017

DOCKET NO. 20180004-GU ECCR TRUE-UP EXHIBIT KMF-1

ENERGY CONSERVATION COST RECOVERY

INDEX

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DOCKET NO. 20180004-GU ECCR 2017 TRUE-UP EXHIBIT KMF-1, SCHEDULE CT-1, PAGE 1 OF 1

ADJUSTED NET TRUE-UP JANUARY 2017 THROUGH DECEMBER 2017

END OF PERIOD NET TRUE-UP

PRINCIPAL	2,496,616	
INTEREST	1,817	2,498,433

LESS PROJECTED TRUE-UP

PRINCIPAL	2,174,350	
INTEREST	(381)	2,173,969

ADJUSTED NET TRUE-UP

324,464

() REFLECTS OVER-RECOVERY

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS ACTUAL VERSUS ESTIMATED JANUARY 2017 THROUGH DECEMBER 2017

	ACTUAL	PROJECTED*	DIFFERENCE
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	387,299	397,098	(9,799)
MATERIALS & SUPPLIES	43	0	43
ADVERTISING	1,126,575	1,268,234	(141,659)
INCENTIVES	12,935,000	12,397,839	537,161
OUTSIDE SERVICES	83,509	238,423	(154,914)
VEHICLES	0	0	0
OTHER	11,129	10,111	1,018
SUB-TOTAL	14,543,555	14,311,705	231,850
PROGRAM REVENUES	0	0	0
TOTAL PROGRAM COSTS	14,543,555	14,311,705	231,850
LESS: PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(12,046,940)	(12,137,353)	90,413
ROUNDING ADJUSTMENT	0	0	0
TRUE-UP BEFORE INTEREST	2,496,616	2,174,352	322,264
INTEREST PROVISION	1,817	-381	2,198
END OF PERIOD TRUE-UP	2,498,433	2,173,971	324,462

() REFLECTS OVER-RECOVERY *7 MONTHS ACTUAL AND 5 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM JANUARY 2017 THROUGH DECEMBER 2017

		PAYROLL &	MATERIALS			OUTSIDE			
	PROGRAM NAME	BENEFITS	& SUPPLIES	ADVERTISING	INCENTIVE	SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1:	NEW RESIDENTIAL CONSTRUCTION	0	0	0	6,186,325	0	0	0	6,186,325
PROGRAM 2:	RESIDENTIAL APPLIANCE RETENTION	0	0	0	4,851,678	0	0	0	4,851,678
PROGRAM 3:	RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	640,822	0	0	0	640,822
PROGRAM 4:	OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0
PROGRAM 5:	COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	15,680	0	0	0	15,680
PROGRAM 6:	GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0
PROGRAM 7:	SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0
PROGRAM 8:	MONITORING & RESEARCH	0	0	0	0	0	0	0	0
PROGRAM 9:	CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	117,697	0	0	0	117,697
PROGRAM 10:	COMMERCIAL NEW CONSTRUCTION	0	0	0	185,675	0	0	0	185,675
PROGRAM 11:	COMMERCIAL RETENTION	0	0	0	254,000	0	0	0	254,000
PROGRAM 12:	COMMERCIAL REPLACEMENT	0	0	0	683,123	0	0	0	683,123
PROGRAM 13:	COMMON COSTS	387,299	43	1,126,575	0	83,509	0	11,129	1,608,555
TOTAL		387,299	43	1,126,575	12,935,000	83,509	0	11,129	14,543,555

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CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED JANUARY 2017 THROUGH DECEMBER 2017

	PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVE	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1:	NEW RESIDENTIAL CONSTRUCTION	0	0	0	423,450	0	0	0	423,450
PROGRAM 2:	RESIDENTIAL APPLIANCE RETENTION	0	0	0	94,753	0	0	0	94,753
PROGRAM 3:	RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	(39,649)	0	0	0	(39,649)
PROGRAM 4:	OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0
PROGRAM 5:	COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	(16,000)	0	0	0	(16,000)
PROGRAM 6:	GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0
PROGRAM 7:	SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0
PROGRAM 8:	MONITORING & RESEARCH	0	0	0	0	0	0	0	0
PROGRAM 9:	CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	97,773	0	0	0	97,773
PROGRAM 10:	COMMERCIAL NEW CONSTRUCTION	0	0	0	7,089	0	0	0	7,089
PROGRAM 11:	COMMERCIAL RETENTION	0	0	0	(39,829)	0	0	0	(39,829)
PROGRAM 12:	COMMERCIAL REPLACEMENT	0	0	0	9,574	0	0	0	9,574
PROGRAM 13:	COMMON COSTS	(9,799)	43	(141,659)	0	(154,914)	0	1,018	(305,311)
TOTAL	TOTAL OF ALL PROGRAMS	(9,799)	43	(141,659)	537,161	(154,914)	0	1,018	231,850

() REFELCTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION SUMMARY OF EXPENSES BY PROGRAM BY MONTH JANUARY 2017 THROUGH DECEMBER 2017

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ост	NOV	DEC	
EXPENSES:	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	TOTAL
NEW RESIDENTIAL CONSTRUCTION	4,800	264,250	278,800	380,250	430,750	742,275	661,750	919,000	865,350	739,250	455,550	444,300	6,186,325
RESIDENTIAL APPLIANCE RETENTION	178,841	195,875	412,100	298,600	633,177	579,318	476,962	460,005	278,987	636,644	400,419	300,750	4,851,678
RESIDENTIAL APPLIANCE REPLACEMENT	38,825	38,098	65,250	31,325	91,843	71,850	59,750	56,230	39,225	65,200	39,800	43,425	640,822
OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMERCIAL ELECTRIC REPLACEMENT	900	0	14,360	0	0	0	420	0	0	0	0	0	15,680
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	0	0	1,923	0	0	1,577	0	114,197	117,697
COMMERCIAL NEW CONSTRUCTION	13,175	23,000	10,500	12,000	38,000	0	7,500	43,000	6,000	6,000	21,500	5,000	185,675
COMMERCIAL RETENTION	9,250	38,500	15,250	46,000	44,500	0	17,900	23,600	10,000	14,500	27,500	7,000	254,000
COMMERCIAL REPLACEMENT	64,365	46,913	42,500	46,937	79,975	0	112,213	56,627	36,887	73,168	108,564	14,974	683,123
COMMON COSTS	76,567	114,782	49,674	52,838	126,105	109,141	126,476	49,338	33,290	445,750	301,828	122,766	1,608,555
TOTAL	386,723	721,418	888,434	867,950	1,444,351	1,502,585	1,464,893	1,607,800	1,269,739	1,982,089	1,355,161	1,052,411	14,543,555

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CONSERVATION REVENUES	JAN 2017	FEB 2017	MAR 2017	APR 2017	MAY 2017	JUN 2017	JUL 2017	AUG 2017	SEP 2017	ОСТ 2017	NOV 2017	DEC 2017	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	(1,348,016)	(1,266,415)	(1,184,675)	(1,151,187)	(1,006,057)	(877,961)	(808,505)	(781,210)	(870,712)	(784,133)	(963,086)	(1,194,601)	(12,236,560)
4. TOTAL REVENUES	(1,348,016)	(1,266,415)	(1,184,675)	(1,151,187)	(1,006,057)	(877,961)	(808,505)	(781,210)	(870,712)	(784,133)	(963,086)	(1,194,601)	(12,236,560)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	189,620
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	(1,332,214)	(1,250,614)	(1,168,873)	(1,135,385)	(990,255)	(862,160)	(792,704)	(765,408)	(854,911)	(768,331)	(947,285)	(1,178,800)	(12,046,940)
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	386,723	721,418	888,434	867,950	1,444,351	1,502,585	1,464,893	1,607,800	1,269,739	1,982,089	1,355,161	1,052,411	14,543,555
8. TRUE-UP THIS PERIOD	(945,491)	(529,196)	(280,439)	(267,435)	454,095	640,425	672,190	842,392	414,828	1,213,758	407,876	(126,388)	2,496,616
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	(178)	(606)	(967)	(1,317)	(1,260)	(977)	(470)	210	633	1,281	2,439	3,028	1,817
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	189,620	(771,850)	(1,317,453)	(1,614,661)	(1,899,215)	(1,462,182)	(838,536)	(182,617)	644,183	1,043,842	2,243,080	2,637,594	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	(771,850)	(1,317,453)	(1,614,661)	(1,899,215)	(1,462,182)	(838,536)	(182,617)	644,183	1,043,842	2,243,080	2,637,594	2,498,433	2,498,433

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ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION JANUARY 2017 THROUGH DECEMBER 2017

DOCKET NO. 20180004-GU ECCR 2017 TRUE-UP EXHIBIT KMF-1, SCHEDULE CT-3, PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION JANUARY 2017 THROUGH DECEMBER 2017

INTEREST PROVISION	JAN 2017	FEB 2017	MAR 2017	APR 2017	MAY 2017	JUN 2017	JUL 2017	AUG 2017	SEPT 2017	OCT 2017	NOV 2017	DEC 2017	TOTAL
1. BEGINNING TRUE-UP	189,620	(771,850)	(1,317,453)	(1,614,661)	(1,899,215)	(1,462,182)	(838,536)	(182,617)	644,183	1,043,842	2,243,080	2,637,594	
2. ENDING TRUE-UP BEFORE INTEREST	(771,672)	(1,316,847)	(1,613,694)	(1,897,898)	(1,460,922)	(837,558)	(182,148)	643,973	1,043,210	2,241,799	2,635,155	2,495,404	
3. TOTAL BEGINNING & ENDING TRUE-UP	(582,052)	(2,088,697)	(2,931,146)	(3,512,559)	(3,360,137)	(2,299,740)	(1,020,683)	461,356	1,687,393	3,285,641	4,878,235	5,132,998	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(291,026)	(1,044,348)	(1,465,573)	(1,756,280)	(1,680,069)	(1,149,870)	(510,342)	230,678	843,696	1,642,821	2,439,118	2,566,499	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.720%	0.740%	0.640%	0.940%	0.860%	0.950%	1.080%	1.120%	1.060%	0.730%	1.140%	1.250%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	0.740%	0.640%	0.940%	0.860%	0.950%	1.080%	1.120%	1.060%	0.730%	1.140%	1.250%	1.580%	
7. TOTAL (SUM LINES 5 & 6)	1.460%	1.380%	1.580%	1.800%	1.810%	2.030%	2.200%	2.180%	1.790%	1.870%	2.390%	2.830%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.730%	0.690%	0.790%	0.900%	0.905%	1.015%	1.100%	1.090%	0.895%	0.935%	1.195%	1.415%	
9. MONTHLY AVG INTEREST RATE	0.061%	0.058%	0.066%	0.075%	0.075%	0.085%	0.092%	0.091%	0.075%	0.078%	0.100%	0.118%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	(178)	(606)	(967)	(1,317)	(1,260)	(977)	(470)	210	633	1,281	2,439	3,028	1,817

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: NEW RESIDENTIAL CONSTRUCTION

Description: This Program is designed to increase the number of high priority natural gas customers in the new residential construction market. The Company offers incentives to builders for the installation of natural gas appliances in order to defray the initial higher cost associated with piping and venting when installing natural gas appliances.

Program Allowances:	Natural Gas Tank Water Heater	 \$	350
	Natural Gas High Efficiency Water Heater	 \$	400
	Natural Gas Tankless Water Heater	 \$	550
	Natural Gas Heating	 \$	500
	Natural Gas Cooking (Range, Oven, Cooktop)	 \$	150
	Natural Gas Dryer	 \$	100

Program Summary

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New Home Goal:	6,403
New Homes Connected:	<u>6,874</u>
Variance:	<u>-471</u>
Percent of Goal:	107.3%

Projected Cost:	\$5,762,875
Actual Cost:	<u>\$6,186,325</u>
Variance:	<u>-\$423,450</u>

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: RESIDENTIAL APPLIANCE RETENTION

 Description:
 This program is designed to encourage current natural gas customers to replace existing natural gas appliances with energy efficient natural gas appliances. The program offers allowances to assist in defraying the cost of more expensive energy efficient appliances.

Program Allowances:	Natural Gas Tank Water Heater	 \$	350
	Natural Gas High Efficiency Water Heater	 \$	400
	Natural Gas Tankless Water Heater	 \$	550
	Natural Gas Heating	 \$	500
	Natural Gas Cooking (Range, Oven, Cooktop)	 \$	100
	Natural Gas Dryer	 \$	100

Program Summary

Goals:	5,285
Actual:	<u>5,391</u>
Variance:	<u>-105</u>
Percent of Goal:	102.0%

Projected Cost:	\$4,756,925
Actual Cost:	<u>\$4,851,678</u>
Variance:	<u>(\$94,753)</u>

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017 Name: **RESIDENTIAL APPLIANCE REPLACEMENT Description:** This program was designed to encourage the replacement of electric resistance appliances with energy efficient natural gas appliances by offering incentives to defray the initial higher cost associated with piping and venting for natural gas appliances. Natural Gas Tank Water Heater \$500 **Program Allowances:** Natural Gas High Efficiency Water Heater \$550 Natural Gas Tankless Water Heater \$675 Natural Gas Heating \$725 Natural Gas Cooking (Range, Oven, Cooktop) \$200 Natural Gas Dryer \$150 Natural Gas Space Heating \$65 **Program Summary** Goale

Goals:	504
Actual:	<u>475</u>
Variance:	<u>29</u>
Percent of Goal:	94.2%

Conservation Cost Vari	ance - Actual vs. Projected
Projected Cost:	\$680,471
Actual Cost:	<u>\$640,822</u>
Variance:	<u>\$39,649</u>

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: OIL HEAT REPLACEMENT

Description:This program is designed to encourage customers to convert their existing
oil heating system to more energy efficient natural gas heating. Peoples'
offers piping and venting allowances to defray the higher cost of installation
of natural gas systems in hopes of preventing the customer from putting in
less costly electric resistance strip heat.

Program Allowances:	Energy Efficient Gas Furnace Space Heating	 \$330 \$330
Program Summary		

Goals	0
Actual	<u>0</u>
Variance:	<u>0</u>
Percent of Goal:	0.0%

2

Conservation Cost Variance - Actual vs. Projected		
Projected Cost:	\$0	
Actual Cost:	<u>\$0</u>	
Variance:	<u>\$0</u>	

Reporting Period:	JANUARY 2017 THROUGH DECEMBER 2017
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.

For each kW Displaced	\$40
	For each kW Displaced

Program Summary	
Goals:	792 (Projected kW Displaced)
Actual:	<u>392</u>
Variance:	<u>400</u>
Percent of Goal:	49.5%

Conservation Cost Variance - Actual vs. Projected		
Projected Cost:	\$31,680	
Actual Cost:	<u>\$15,680</u>	
Variance:	<u>\$16,000</u>	

Reporting Period:	JANUARY 2017 THROUGH DECEMBER 2017		
Name:	GAS SPACE CONDITIONING		
Description:	This Program is designed to convert on-main customers from electric space conditioning equipment to energy efficient gas space conditioning. The program offers piping and venting allowances to reduce the generally higher cost of installing gas space conditioning equipment. This program would also reduce summer as well as winter peak demand and contribute to the conservation of KWH / KWD consumption.		

Program Allowances: \$150 / ton

Program Summary	
Goals:	0
Actual:	<u>0</u>
Variance:	<u>0</u>

Conservation Cost Variance - Actual vs. Projected		
Projected Cost:	\$0	
Actual Cost:	<u>\$0</u>	
Variance:	<u>\$0</u>	

Reporting Period:	JANUARY 2017 THROUGH DECEMBER 2017		
Name:	SMALL PACKAGE COGEN		
Description:	This program was 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. For commercial and industrial customers that are interested, workshops and a feasibility audit will be made available upon request.		

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

Program	Summary
Program	Summary

CT

Goals:	0
Actual:	<u>0</u>
Variance:	<u>0</u>
Percent of Goal:	0.0%

Conservation Cost Variance - Actual vs. Projected		
Projected Cost:	\$0	
Actual Cost:	<u>\$0</u>	
Variance:	<u>\$0</u>	

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: MONITORING & RESEARCH

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

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

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

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: CONSERVATION DEMONSTRATION DEVELOPMENT

Description: The CDD program allows local distribution companies to pursue opportunities for individual and joint research including testing of technologies to develop new energy conservation programs.

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

Projected Cost:	\$19,924
Actual Cost:	<u>\$117,697</u>
Variance:	<u>-\$97,773</u>

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: COMMERCIAL NEW CONSTRUCTION

Description: This Program is designed to increase the number of high priority natural gas customers in the new commercial construction market. The Company offers incentives to customers for the installation of natural gas appliances in order to defray the initial higher cost associated with piping and venting when installing natural gas appliances.

Program Allowances:	Small Food	Large Food	Non-Food	Hospitality	Cleaning
Water Heater	up to \$1000	up to \$1500	up to \$1500	up to \$1500	up to \$1500
Tankless Water Heater .	up to \$2000				
Fryer	up to \$3000	up to \$3000	N/A	up to \$3000	N/A
Range	up to \$1000	up to \$1500	N/A	up to \$1500	N/A
Dryer	N/A	N/A	N/A	up to \$1500	up to \$1500

Program Summary

Goals:	119
Actual:	<u>124</u>
Variance:	<u>-5</u>

Percent of Goal: 104.0%

Projected Cost:	\$178,586
Actual Cost:	<u>\$185,675</u>
Variance:	<u>-\$7,089</u>

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: COMMERCIAL RETENTION

Description: This program is designed to encourage current natural gas customers to replace existing na gas appliances with energy efficient natural gas appliances. The program offers allowances to assist in defraying the cost of more expensive energy efficient appliances.

Program Allowances:

es:	Small Food	Large Food	Non-Food	Hospitality	Cleaning
Water Heater	up to \$1000	up to \$1500	up to \$1500	up to \$1500	up to \$1500
Tankless Water Heater .	up to \$2000				
Fryer	up to \$3000	up to \$3000	N/A	up to \$3000	N/A
Range	up to \$1000	up to \$1500	N/A	up to \$1500	N/A
Dryer	N/A	N/A	N/A	up to \$1500	up to \$1500

Program Summary

Goals:	196
Actual:	<u>169</u>
Variance:	<u>27</u>

Percent of Goal: 86.4%

Projected Cost:	\$293,829
Actual Cost:	<u>\$254,000</u>
Variance:	<u>\$39,829</u>

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: COMMERCIAL REPLACEMENT

Description: This program was designed to encourage the replacement of electric appliances with energy efficient natural gas appliances by offering incentives to defray the initial higher cost associated with piping and venting for natural gas appliances.

Program Allowances:

ces:	Small Food	Large Food	Non-Food	Hospitality	Cleaning
Water Heater	up to \$1500	up to \$2000	up to \$2000	up to \$2000	up to \$2000
Tankless Water Heater	up to \$2500				
Fryer	up to \$3000	up to \$3000	N/A	\$3,000	N/A
Range	up to \$1500	up to \$1500	N/A	up to \$1500	N/A
Dryer	N/A	N/A	N/A	up to \$1500	up to \$1500

Program Summary

Goals:	269
Actual:	<u>273</u>
Variance:	<u>-4</u>

Percent of Goal: 101.4%

Projected Cost:	\$673 <i>,</i> 549
Actual Cost:	<u>\$683,123</u>
Variance:	<u>(\$9,574)</u>

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: <u>COMMON COSTS</u>

Conservation Cost Variance - Actual vs. Projected

 Projected Cost:
 \$1,913,866

 Actual Cost:
 \$1,608,555

 Variance:
 \$305,311