

<b>Docket No. 160004-GU</b>					
<b>Comprehensive Exhibit List for Entry into Hearing Record</b>					
<b>November 2, 2016</b>					
<b>EXH #</b>	<b>Witness</b>	<b>I.D. # As Filed</b>	<b>Exhibit Description</b>	<b>Issue Nos.</b>	<b>Entered</b>
<b>STAFF</b>					
1		Exhibit List	Comprehensive Exhibit List		
<b>FLORIDA PUBLIC UTILITIES COMPANY (FPUC)</b>					
<b>FLORIDA PUBLIC UTILITIES COMPANY – INDIANTOWN DIVISION (INDIANTOWN)</b>					
<b>FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION (CUC)</b>					
<b>FLORIDA PUBLIC UTILITIES COMPANY – FORT MEADE (FORT MEADE) – DIRECT</b>					
2	Curtis Young	CDY-1 (Consolidated Companies)	Schedules CT1 – CT6 (True-Up Variance Analysis)	1	<b>Stipulated</b>
3	Kira I. Lake	KIL-1 (Consolidated Companies)	Schedules C-1 through C-4 (Projections: Estimated ECCR charges by rate class)	1 - 5	<b>Stipulated</b>
<b>FLORIDA CITY GAS (FCG) – DIRECT</b>					
4	Miguel Bustos	MB-1	Schedules CT-1, CT-2, CT-3, and CT-6 <sup>[1]</sup>	1 - 5	<b>Stipulated</b>
5	Miguel Bustos	MB-2	Schedules C-1, C-2, C-3, and C-5 <sup>[2]</sup>	1 - 5	<b>Stipulated</b>
<b>PEOPLES GAS SYSTEM (PGS) – DIRECT</b>					
6	Kandi M. Floyd	KMF-1 <sup>[3]</sup> (Revised)	Schedules CT-1 through CT-6 (Conservation cost recovery true-up data January 2015 - December 2015)	1 - 5	<b>Stipulated</b>

<sup>[1]</sup> FCG Omitted Schedule CT-6 filed on July 22, 2016 (Document No. 05508-16).

<sup>[2]</sup> FCG Amended Petition for Approval of Conservation Cost Recovery Factors and Amended Direct Testimony and corrected Exhibit MB-2 filed October 4, 2016 (Document No. 07989-16).

7	Kandi M. Floyd	KMF-2	Schedules C-1 through C-5 (Data for development of conservation cost recovery factors January 1 - December 31, 2017)	1 - 5	<b>Stipulated</b>
<b>SEBRING GAS SYSTEM, INC. (SGS) – DIRECT</b>					
8	Jerry H. Melendy, Jr.	JHM-1	Schedules C-1, C-2, C-3, C-4, C-5 and CT-6 (filed May 2, 2016); and Schedules C-1, C-2, C-3, and C-4 (filed August 23, 2016)	1 - 5	<b>Stipulated</b>
<b>ST. JOE NATURAL GAS COMPANY (SJNG) – DIRECT</b>					
9	Debbie Stitt	DKS-1	Schedules CT-1, CT-2, CT-3, CT-4, and CT-5	1 - 5	<b>Stipulated</b>
10	Debbie Stitt	DKS-2	Schedules C1, C2, C3, and C4.	1 - 5	<b>Stipulated</b>

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<sup>[3]</sup> PGS Amended Petition for Approval of True-Up Amount (for the period January through December 2015) and Revised KMF-1Exhibit filed August 26, 2016 (Document No. 07056-16).

CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-15 THROUGH December-15

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS	January-15	THROUGH December-15
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL		<u>2,692,450</u>
5.	INTEREST		<u>1,734</u>
			<u>2,694,184</u>
6.	LESS PROJECTED TRUE-UP		
7.	October-15 HEARINGS		
8.	PRINCIPAL		<u>1,289,493</u>
9.	INTEREST		<u>955</u>
			<u>1,290,449</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>1,403,735</u></u>

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FLORIDA PUBLIC SERVICE COMMISSION  
 DOCKET: 160004-GU EXHIBIT: 2  
 PARTY: FLORIDA PUBLIC UTILITIES COMPANY  
 (FPUC)FLORIDA PUBLIC UTILITIES COMPANY –  
 INDIANTOWN DIVISION (INDIANTOWN)FLORIDA  
 DIVISION OF CHESAPEAKE UTILITIES  
 CORPORATION (CUC)FLORIDA PUBLIC UTILITIES  
 COMPANY – FORT MEADE (FORT MEADE) – DIRECT  
 DESCRIPTION: Curtis Young CDY-1

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY AND FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION CONSOLIDATED GAS COMPANIES SCHEDULE CT-2  
 ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS PAGE 1 OF 3  
 ACTUAL VS PROJECTED

FOR MONTHS		January-15	THROUGH	December-15	
		<u>ACTUAL</u>		<u>PROJECTED</u>	<u>DIFFERENCE</u>
1.	Labor/Payroll	912,507		949,458	(36,951)
2.	Advertisement	948,304		1,111,219	(162,915)
3.	Legal	4,215			4,215
4.	Outside Services	111,291		134,813	(23,522)
5.	Vehicle/Travel	30,327		153,216	(122,889)
6.	Materials & Supplies	12,789		19,272	(6,483)
7.	Travel	103,227			103,227
8.	General & Administrative				
9.	Incentives	4,524,627		3,200,914	1,323,713
10.	Other	120,887		122,660	(1,774)
11.	SUB-TOTAL	6,768,175		5,691,552	1,076,622
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	6,768,175		5,691,552	1,076,622
14.	LESS: PRIOR PERIOD TRUE-UP	1,056,536		1,056,536	
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(5,132,261)		(5,458,595)	326,334
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	2,692,450		1,289,493	1,402,956
19.	ADD INTEREST PROVISION	1,734		955	779
20.	END OF PERIOD TRUE-UP	2,694,184		1,290,449	1,403,735

() REFLECTS OVERRECOVERY

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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-15 THROUGH December-15

PROGRAM NAME	50 LABOR/PAY	51 ADVERTISE.	52 LEGAL	53 OUT.SERV.	54 VEHICLE	55 MAT.&SUPP.	56 TRAVEL	57 G & A	58 INCENTIVES	59 OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1 Full House Residential New Construction	1,410	24,225			70	35	196		1,055,259	32	1,081,229		1,081,229
2 Residential Appliance Replacement	575	398,649			28	14	80		409,193	97	808,636		808,636
3 Conservation Education	3,419	81,987			196	216	453			28,339	114,610		114,610
4 Space Conditioning													
5 Residential Conservation Survey		5,379		1,834						20,825	28,038		28,038
6 Residential Appliance Retention	657	362,208			41	21	116		563,651	103	926,796		926,796
7 Commercial Conservation Survey		(500)								380	(120)		(120)
8 Residential Service Reactivation	105	85			5	3	15		3,499	2	3,713		3,713
9 Common	906,028	12,954	4,215	31,290	29,971	12,379	102,323		1,931	71,102	1,172,193		1,172,193
10 Conservation Demonstration and Development		395		78,025							78,420		78,420
11 Commercial Small Food Program	314	12,584		143	16	116	44		1,867,736	7	1,880,959		1,880,959
12 Commercial Large Non-Food Service Program		12,584							88,925		101,509		101,509
13 Commercial Large Food Service Program		12,584							364,926		377,510		377,510
14 Commercial Large Hospitality Program		12,584				6			58,968		71,558		71,558
15 Commercial Large Cleaning Service Program		12,584							110,540		123,124		123,124
15 TOTAL ALL PROGRAMS	912,507	948,304	4,215	111,291	30,327	12,789	103,227		4,524,627	120,887	6,768,175		6,768,175

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CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED  
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-15 THROUGH December-15

PROGRAM NAME	LABOR/PAY	ADVERTISE.	LEGAL	OUT.SERV.	VEHICLE	MAT.&SUPP.	TRAVEL	G & A	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1 Full House Residential New Construction	(20,000)	(41,518)			(4,196)	(750)	196		316,559	(303)	249,990		249,990
2 Residential Appliance Replacement	(20,000)	(46,762)			(6,080)	(750)	80		25,881	(717)	(48,348)		(48,348)
3 Conservation Education	(22,500)	(28,475)		(500)	(5,203)	(750)	453			3,798	(53,177)		(53,177)
4 Space Conditioning		(2,750)							(2,500)		(5,250)		(5,250)
5 Residential Conservation Survey	(7,500)	(7,266)		1,834	(2,000)	(250)				(9,828)	(25,010)		(25,010)
6 Residential Appliance Retention	(20,000)	(17,514)			(5,117)	(750)	116		94,887	(157)	51,465		51,465
7 Commercial Conservation Survey	(2,500)	(1,300)		(500)	(1,000)	(125)				(2,500)	(7,925)		(7,925)
8 Residential Service Reactivation	(5,000)	(4,965)			(2,015)	(250)	15		(4,475)	(125)	(16,816)		(16,816)
9 Common	75,050	(97)	4,215	(5,832)	(92,660)	(2,088)	102,323		(1,250)	11,183	90,844		90,844
10 Conservation Demonstration and Development				(18,666)							(18,666)		(18,666)
11 Commercial Small Food Program	(7,500)	(2,454)		143	(2,418)	(375)	44		640,377	(625)	627,191		627,191
12 Commercial Large Non-Food Service Program	(1,750)	(2,454)			(550)	(100)			17,473	(625)	11,994		11,994
13 Commercial Large Food Service Program	(1,750)	(2,454)			(550)	(100)			207,332	(625)	201,853		201,853
14 Commercial Large Hospitality Program	(1,750)	(2,454)			(550)	(94)			(13,582)	(625)	(19,055)		(19,055)
15 Commercial Large Cleaning Service Program	(1,750)	(2,454)			(550)	(100)			43,012	(625)	37,533		37,533
5. TOTAL ALL PROGRAMS	(36,951)	(162,915)	4,215	(23,522)	(122,889)	(6,483)	103,227		1,323,713	(1,774)	1,076,622		1,076,622

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

FOR MONTHS		January-15	THROUGH	December-15										
A. CONSERVATION EXPENSE BY PROGRAM		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	Full House Residential New Construction	19,605	72,825	146,659	107,342	32,886	100,871	56,231	48,090	219,530	117,452	59,896	99,841	1,081,229
2	Residential Appliance Replacement	42,824	69,666	78,232	88,900	38,351	70,294	53,530	75,266	109,695	78,133	38,184	65,561	808,636
3	Conservation Education	11,991	6,604	10,237	6,471	13,026	12,883	9,506	5,861	6,306	13,461	6,549	11,714	114,610
4	Space Conditioning													
5	Residential Conservation Survey	3,465	1,734	1,965	1,734	1,965	2,084	1,965	1,734	3,799	1,734	1,965	3,892	28,038
6	Residential Appliance Retention	47,140	52,319	82,808	107,807	50,609	83,242	80,117	86,314	78,006	111,122	51,653	95,659	926,796
7	Commercial Conservation Survey	(500)				380								(120)
8	Residential Service Reactivation	1,879	(0)	350	350		350		85	350	350			3,713
9	Common	103,642	103,668	102,104	102,058	95,257	86,721	119,718	87,843	88,124	96,208	80,647	106,204	1,172,193
10	Conservation Demonstration and Development	2,404	3,678	1,593	16,412	5,500	2,500	3,000	2,500	25,125	7,709	3,000	5,000	78,420
11	Commercial Small Food Program	113,927	104,778	320,331	121,668	91,553	106,785	178,955	70,221	287,110	131,877	154,052	199,701	1,880,959
12	Commercial Large Non-Food Service Program	2,337	874	10,780	2,615	16,950	21,334	4,100	4,936	2,503	15,213	13,780	6,088	101,509
13	Commercial Large Food Service Program	6,402	7,656	40,214	23,244	18,940	34,576	26,783	13,080	129,252	19,730	7,679	49,954	377,510
14	Commercial Large Hospitality Program	17,070	874	4,557	5,115	9,955	8,417	7,045	3,578	4,935	5,495	145	4,373	71,558
15	Commercial Large Cleaning Service Program	23,301	(5,807)	4,220	14,115	723	4,414	140	1,576	933	58,996	140	20,373	123,124
5. TOTAL ALL PROGRAMS		395,487	418,867	804,050	597,830	376,096	534,470	541,091	401,085	955,669	657,480	417,691	668,359	6,768,175
6. LESS AMOUNT INCLUDED IN RATE BASE														
7. RECOVERABLE CONSERVATION EXPENSES		395,487	418,867	804,050	597,830	376,096	534,470	541,091	401,085	955,669	657,480	417,691	668,359	6,768,175

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-15 THROUGH December-15

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	(589,606)	(639,877)	(535,131)	(452,835)	(378,642)	(339,182)	(342,964)	(332,255)	(333,875)	(347,441)	(377,408)	(463,046)	(5,132,261)
3. TOTAL REVENUES	(589,606)	(639,877)	(535,131)	(452,835)	(378,642)	(339,182)	(342,964)	(332,255)	(333,875)	(347,441)	(377,408)	(463,046)	(5,132,261)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	88,041	88,045	88,045	88,045	88,045	88,045	88,045	88,045	88,045	88,045	88,045	88,045	1,056,536
5. CONSERVATION REVENUE APPLICABLE	(501,565)	(551,832)	(447,086)	(364,790)	(290,597)	(251,137)	(254,919)	(244,210)	(245,830)	(259,396)	(289,363)	(375,001)	(4,075,725)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	395,487	418,867	804,050	597,830	376,096	534,470	541,091	401,085	955,669	657,480	417,691	668,359	6,768,175
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(106,078)	(132,965)	356,964	233,040	85,499	283,333	286,172	156,875	709,839	398,084	128,329	293,358	2,692,450
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	68	53	45	57	75	86	95	111	167	201	247	529	1,734
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	1,056,536	862,485	641,529	910,492	1,055,544	1,053,073	1,248,447	1,446,669	1,515,610	2,137,571	2,447,811	2,488,342	1,056,536
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(88,041)	(88,045)	(88,045)	(88,045)	(88,045)	(88,045)	(88,045)	(88,045)	(88,045)	(88,045)	(88,045)	(88,045)	(1,056,536)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	862,485	641,529	910,492	1,055,544	1,053,073	1,248,447	1,446,669	1,515,610	2,137,571	2,447,811	2,488,342	2,694,184	2,694,184



CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-15 THROUGH December-15

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	1,056,536	862,485	641,529	910,492	1,055,544	1,053,073	1,248,447	1,446,669	1,515,610	2,137,571	2,447,811	2,488,342	1,056,536
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	862,417	641,476	910,447	1,055,487	1,052,998	1,248,361	1,446,574	1,515,499	2,137,404	2,447,610	2,488,095	2,693,655	2,692,450
3.	TOTAL BEG. AND ENDING TRUE-UP	1,918,953	1,503,961	1,551,976	1,965,979	2,108,542	2,301,434	2,695,021	2,962,169	3,653,015	4,585,182	4,935,906	5,181,996	3,748,986
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	959,477	751,980	775,988	982,989	1,054,271	1,150,717	1,347,511	1,481,084	1,826,507	2,292,591	2,467,953	2,590,998	1,874,493
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.08%	0.09%	0.08%	0.06%	0.08%	0.09%	0.09%	0.08%	0.10%	0.12%	0.09%	0.15%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.09%	0.08%	0.06%	0.08%	0.09%	0.09%	0.08%	0.10%	0.12%	0.09%	0.15%	0.34%	
7.	TOTAL (LINE C-5 + C-6)	0.17%	0.17%	0.14%	0.14%	0.17%	0.18%	0.17%	0.18%	0.22%	0.21%	0.24%	0.49%	
8.	AVG. INTEREST RATE (C-7 X 50%)	0.09%	0.09%	0.07%	0.07%	0.09%	0.09%	0.09%	0.09%	0.11%	0.11%	0.12%	0.25%	
9.	MONTHLY AVERAGE INTEREST RATE	0.007%	0.007%	0.006%	0.006%	0.007%	0.008%	0.007%	0.008%	0.009%	0.009%	0.010%	0.020%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	68	53	45	57	75	86	95	111	167	201	247	529	1,734

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-15 THROUGH December-15

PROGRAM NAME:	BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS: ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. RETURN REQUIREMENTS														
10. TOTAL DEPRECIATION AND RETURN														NONE

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY AND FLORIDA DIVISION OF  
CHESAPEAKE UTILITIES CORPORATION CONSOLIDATED GAS COMPANIES  
RECONCILIATION AND EXPLANATION OF  
DIFFERENCES BETWEEN FILING AND PSC AUDIT

SCHEDULE CT-5  
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FOR MONTHS January-15 THROUGH December-15

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

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1. Residential New Construction Program
2. Residential Appliance Replacement Program
3. Residential Appliance Retention Program
4. Residential Service Reactivation Program
5. Residential Conservation Survey Program
6. Commercial Conservation Survey Program
7. Conservation Education Program
8. Space Conditioning Program
9. Conservation Demonstration and Development Program
10. Commercial Small Food Service Program
11. Commercial Non-Food Service Program
12. Commercial Large Food Service Program
13. Commercial Hospitality and Lodging Program
14. Commercial Cleaning Service and Laundromat Program

**PROGRAM TITLE:** Residential New Construction Program

**PROGRAM DESCRIPTION:** The Residential New Construction Program (formerly, Full House Residential New Construction Program) promotes the use of natural gas in single and multi-family residential new construction projects to developers, builders, and homebuyers. The program is designed to increase the overall energy efficiency in the new construction home market through the installation of efficient gas appliances. The programs incentives are used to overcome market barriers created by the split incentive between the builders who are purchasing the appliances and the homeowners who are benefiting from reduced utility costs.

**CURRENT APPROVED ALLOWANCES:**

\$350 Tank Water Heater  
\$400 High Efficiency Tank Water Heater  
\$550 Tankless Water Heater  
\$500 Furnace  
\$150 Range  
\$100 Dryer

**PROGRAM ACCOMPLISHMENTS:** For the reporting period January 1, 2015 through December 31, 2015, 4258 incentives were paid. There were 805 Tank Water Heaters, 1 High Efficiency Tank Water Heaters, 745 Tankless Water Heaters, 138 Furnaces, 1312 Ranges and 1257 Dryers.

**PROGRAM FISCAL EXPENDITURES:** The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$1,081,229**.

PROGRAM TITLE: Residential Appliance Replacement Program

PROGRAM DESCRIPTION: This program is designed to encourage the replacement of inefficient non-natural gas appliances with energy efficient natural gas appliances. The program offers financial incentives to residential customers to defray the additional costs associated with installing natural gas appliances.

CURRENT APPROVED ALLOWANCES:

\$500 Tank Water Heater  
\$550 High Efficiency Tank Water Heater  
\$675 Tankless Water Heater  
\$725 Furnace  
\$200 Range  
\$150 Dryer

PROGRAM ACCOMPLISHMENTS: For the reporting period January 1, 2015 through December 31, 2015, 792 incentives were paid. There were 28 Tank Water Heaters, 0 High Efficiency Tank Water Heaters, 452 Tankless Water Heaters, 8 Furnaces, 182 Ranges and 122 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$808,636**.

PROGRAM PROGRESS SUMMARY: The FPSC approved this program on August 29, 2000. From the inception through the reporting period of this program, FPUC has converted 9,152 natural gas hot water heaters.

PROGRAM TITLE: Residential Appliance Retention Program

PROGRAM DESCRIPTION: The purpose of the Residential Appliance Retention Program is to encourage homeowners with existing natural gas appliances to retain natural gas appliances at time of replacement. The program includes appliances such as furnaces, hot water heaters, ranges, and dryers. The programs incentives defray the cost of purchasing more expensive energy-efficient natural gas appliances.

CURRENT APPROVED ALLOWANCES:

\$350 Tank Water Heater  
\$400 High Efficiency Tank Water Heater  
\$550 Tankless Water Heater  
\$500 Furnace  
\$100 Range  
\$100 Dryer

PROGRAM ACCOMPLISHMENTS: For the reporting period January 1, 2015 through December 31, 2015, 1713 incentives were paid. There were 782 Tank Water Heaters, 14 High Efficiency Tank Water Heaters, 362 Tankless Water Heaters, 190 Furnaces, 241 Ranges and 124 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$926,796**.

PROGRAM PROGRESS SUMMARY: The FPSC approved this program on August 29, 2000. From the inception through the reporting period, FPUC has retained 10,643 natural gas hot water heaters.

PROGRAM TITLE: Residential Service Reactivation Program

PROGRAM DESCRIPTION: This program is designed to encourage the reactivation of existing residential service lines that are scheduled to be cut-off and capped. The program offers incentives of \$350 in the form of cash incentives to residential customers to assist in defraying the additional cost associated with the purchase and installation energy-efficient natural gas appliances.

PROGRAM ACCOMPLISHMENTS: For the reporting period January 1, 2015 through December 31, 2015, 8 incentives were paid.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$3,713**.

PROGRAM PROGRESS SUMMARY: FPSC approval of this program occurred on August 29, 2000. We continue to promote this program and believe that our customers will find value in this program.



PROGRAM TITLE: Residential Conservation Survey Program

PROGRAM DESCRIPTION: The objective of the Residential Conservation Service Program is to provide Florida Public Utilities Company's residential customers with energy conservation advice based on a review of their homes actual performance that encourages the implementation of efficiency measures and/or practices resulting in energy savings for the customer. Florida Public Utilities Company views this program as a way of promoting the installation of cost-effective conservation measures. During the survey process, the customer is provided with specific whole-house recommendations. The survey process also checks for possible duct leakage.

PROGRAM ACCOMPLISHMENTS: This year a total of 23 residential surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$28,038**.

PROGRAM PROGRESS SUMMARY: This program was implemented on September 1, 2000. Since inception through the reporting period, 255 residential customers have participated.

**PROGRAM TITLE:** Commercial Conservation Survey Program

**PROGRAM DESCRIPTION:** The Commercial Conservation Service Program is an interactive program that assists commercial customers in identifying energy conservation opportunities. The survey process consists of an on-site review of the customer's facility operation, equipment, and energy usage pattern by a Florida Public Utilities Company Conservation Representative. The representative identifies all areas of potential energy usage reduction as well as identifying end-use technology opportunities. A technical evaluation is then performed to determine the economic payback or life cycle cost for various improvements to the facility. Florida Public Utilities Company will subcontract the evaluation process to an independent engineering firm and/or contracting consultant, if necessary.

**PROGRAM ACCOMPLISHMENTS:** This year, 5 commercial surveys were completed during the reporting period.

**PROGRAM FISCAL EXPENDITURES:** The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$(120)**.

**PROGRAM PROGRESS SUMMARY:** This program was implemented on September 1, 2000. From the inception of this program through the reporting period 204 commercial customers have participated.

PROGRAM TITLE: Conservation Education Program

PROGRAM DESCRIPTION: The purpose of the Conservation Education Program is to educate consumers, businesses, and contractors to make wise energy choices. For consumers to make educated choices they must know the benefits of conserving energy and have a basic understanding of energy as well as the measures and behavioral practices needed to make these choices.

PROGRAM ACCOMPLISHMENTS: This year FPU conducted 18 seminars and events to educate customers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$114,610**.

PROGRAM PROGRESS SUMMARY: This program has been successful and we are optimistic that we will continue to be involved in community education and future events.

PROGRAM TITLE: Space Conditioning Program

PROGRAM DESCRIPTION: The program is designed to convert on-main customers from electric space conditioning equipment to energy-efficient natural gas space conditioning equipment. The program provides a financial incentive to qualified participants to compensate for the higher initial cost of natural gas space conditioning equipment. The program reduces summer as well as winter peak demand and contributes to consumption reduction.

PROGRAM ACCOMPLISHMENTS: There were no participants in this program in 2015.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$0**.

PROGRAM PROGRESS SUMMARY: From FPSC approval of the program on August 29, 2000 through December 31, 2015, FPUC has connected 10 space conditioning projects to its natural gas system.

PROGRAM TITLE: Conservation Demonstration and Development

PROGRAM DESCRIPTION: The primary purpose of the Conservation Demonstration and Development (CDD) program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. This program will supplement and complement the other conservation programs offered by Florida Public Utilities Company and give the Company an opportunity to pursue individual and joint research projects as well as the development of new conservation programs. The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies.

PROGRAM ACCOMPLISHMENTS: For 2015, Florida Public Utilities conducted research on several projects including CHP technologies.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$78,420**.

PROGRAM PROGRESS SUMMARY: From FPSC approval of the program on March 23, 2010, FPUC has engaged in several research projects using this program.

**PROGRAM TITLE:** Commercial Small Food Service Program

**PROGRAM DESCRIPTION:** This program is designed to encourage owners and operators of small food service restaurants to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial food service customers are defined as establishments primarily engaged in the retail sale of prepared food and drinks for on-premise or immediate consumption with an annual consumption of less than 9,000 therms. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**CURRENT APPROVED ALLOWANCES:**

<b>Appliance</b>	<b>New Construction</b>	<b>Replacement</b>	<b>Retention</b>
Water	\$1,000	\$1,500	\$1,000
Tankless	\$2,000	\$2,500	\$2,000
Fryer	\$3,000	\$3,000	\$3,000
Range	\$1,000	\$1,500	\$1,000

**PROGRAM ACCOMPLISHMENTS:** For the reporting period January 1, 2015 through December 31, 2015, 891 incentives were paid. There were 3 Tank Water Heaters, 223 Tankless Water Heaters, 608 Fryers and 57 Ranges.

**PROGRAM FISCAL EXPENDITURES:** The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$1,880,959**.

**PROGRAM PROGRESS SUMMARY:** Since inception, 1226 appliances have qualified for this program.

**PROGRAM TITLE:** Commercial Non-Food Service Program

**PROGRAM DESCRIPTION:** This program is designed to encourage owners and operators of commercial buildings to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial non-food service customers are defined as establishments that are not associated with the Food Service, Hospitality, or Cleaning industries. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**CURRENT APPROVED ALLOWANCES:**

<b>Appliance</b>	<b>New Construction</b>	<b>Replacement</b>	<b>Retention</b>
Water	\$1,500	\$2,000	\$1,500
Tankless	\$2,000	\$2,500	\$2,000

**PROGRAM ACCOMPLISHMENTS:** For the reporting period January 1, 2015 through December 31, 2015, 43 incentives were paid. There were 2 Tank Water Heaters and 41 Tankless Water Heater.

**PROGRAM FISCAL EXPENDITURES:** The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$101,509**.

**PROGRAM PROGRESS SUMMARY:** Since inception, 53 appliances have qualified for this program.

**PROGRAM TITLE:** Commercial Large Food Service Program

**PROGRAM DESCRIPTION:** This program is designed to encourage owners and operators of large food service restaurants to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial large food service customers are defined as establishments primarily engaged in the retail sale of prepared food and drinks for on-premise or immediate consumption with an annual consumption of greater than 9,000 therms. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**CURRENT APPROVED ALLOWANCES:**

<b>Appliance</b>	<b>New Construction</b>	<b>Replacement</b>	<b>Retention</b>
Water	\$1,500	\$2,000	\$1,500
Tankless	\$2,000	\$2,500	\$2,000
Fryer	\$3,000	\$3,000	\$3,000
Range	\$1,500	\$1,500	\$1,500

**PROGRAM ACCOMPLISHMENTS:** For the reporting period January 1, 2015 through December 31, 2015, 155 incentives were paid. There were 2 Tank Water Heaters, 27 Tankless Water Heaters, 115 Fryers and 11 Ranges.

**PROGRAM FISCAL EXPENDITURES:** The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$377,510**.

**PROGRAM PROGRESS SUMMARY:** Since inception, 236 appliances have qualified for this program.



PROGRAM TITLE: Commercial Hospitality and Lodging Program

PROGRAM DESCRIPTION: This program is designed to encourage owners and operators of hospitality & lodging facilities to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial hospitality and lodging customers are defined as establishments known to the public as hotels, motor hotels, motels or tourist courts, primarily engaged in providing lodging, or lodging and meals, for the general public. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

CURRENT APPROVED ALLOWANCES:

Appliance	New Construction	Replacement	Retention
Water	\$1,500	\$2,000	\$1,500
Tankless	\$2,000	\$2,500	\$2,000
Fryer	\$3,000	\$3,000	\$3,000
Range	\$1,500	\$1,500	\$1,500
Dryer	\$1,500	\$1,500	\$1,500

PROGRAM ACCOMPLISHMENTS: For the reporting period January 1, 2015 through December 31, 2015, 31 incentives were paid. There were 2 Tank Water Heaters, 21 Tankless Water Heaters, 0 Fryers, 0 Ranges and 8 Dryer.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2015 through December 31, 2015 were **\$71,558**.

PROGRAM PROGRESS SUMMARY: Since inception, 51 appliances have qualified for this program.

**PROGRAM TITLE:** Commercial Cleaning Service and Laundromat Program

**PROGRAM DESCRIPTION:** This program is designed to encourage owners and operators of cleaning service & Laundromat facilities to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial cleaning service and laundromat customers are defined as establishments primarily engaged in operating mechanical laundries with steam or other power or in supplying laundered work clothing on a contract or fee basis. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**CURRENT APPROVED ALLOWANCES:**

<b>Appliance</b>	<b>New Construction</b>	<b>Replacement</b>	<b>Retention</b>
Water	\$1,500	\$2,000	\$1,500
Tankless	\$2,000	\$2,500	\$2,000
Dryer	\$1,500	\$1,500	\$1,500

**PROGRAM ACCOMPLISHMENTS:** For the reporting period January 1, 2014 through December 31, 2014, 87 incentives were paid. There were 0 Tank Water Heaters, 12 Tankless Water Heaters and 75 Dryers.

**PROGRAM FISCAL EXPENDITURES:** The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$123,124**.

**PROGRAM PROGRESS SUMMARY:** Since inception, 103 appliances have qualified for this program.

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET: 160004-GU EXHIBIT: 3  
PARTY: FLORIDA PUBLIC UTILITIES COMPANY  
(FPUC)FLORIDA PUBLIC UTILITIES COMPANY –  
INDIANTOWN DIVISION (INDIANTOWN)FLORIDA

SCHEDULE C-1  
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FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS  
(FPU, CFG, INDIANTOWN, AND FT. MEADE)  
ENERGY CONSERVATION ADJUSTMENT  
SUMMARY OF COST RECOVERY CLAUSE CALCULATION  
JANUARY 2017 THROUGH DECEMBER 2017

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$	5,650,750
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	\$	912,104
3. TOTAL (LINE 1 AND LINE 2)	\$	6,562,854

RATE SCHEDULE	BILLS	THERMS	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	TOTAL CUST. & ENGY CHG REVENUE	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS PER THERM	TAX FACTOR	CONSERV FACTOR
RESIDENTIAL (FPU, Fort Meade)	638,100	13,182,999	7,052,381	6,573,446	13,625,827	1,739,456	12.76587%	\$ 0.13195	1.00503	\$ 0.13261
COMMERCIAL SMALL (FPU, Fort Meade) CVPD	14,783	1,738,146	378,031	707,829	1,085,860	138,620	12.76587%	\$ 0.07975	1.00503	\$ 0.08015
COMMERCIAL SMALL (FPU) (Gen Srv GS2 & GS Transportation >600)	35,135	11,103,519	1,082,829	4,329,974	5,412,803	690,992	12.76587%	\$ 0.06223	1.00503	\$ 0.06255
COMM. LRG VOLUME (FPU, Fort Meade) (Large Vol & LV Transportation <, > 50,000 units)	22,175	45,693,710	1,995,750	16,160,037	18,155,787	2,317,745	12.76587%	\$ 0.05072	1.00503	\$ 0.05098
NATURAL GAS VEHICLES	12	59,111	1,200	10,114	11,314	1,444	12.76587%	\$ 0.02443	1.00503	\$ 0.02456
TS1 (INDIANTOWN DIVISION)	8,088	118,274	72,792	44,749	117,541	15,005	12.76587%	\$ 0.12687	1.00503	\$ 0.12751
TS2 (INDIANTOWN DIVISION)	306	79,314	7,650	4,570	12,220	1,560	12.76587%	\$ 0.01967	1.00503	\$ 0.01977
TS3 (INDIANTOWN DIVISION)	12	2,083	720	100	820	105	12.76587%	\$ 0.05023	1.00503	\$ 0.05049
TS4 (INDIANTOWN DIVISION)	12	53,105	24,000	2,076	26,076	3,329	12.76587%	\$ 0.06268	1.00503	\$ 0.06300
CHESAPEAKE (PAGE 2)	204,919	47,290,142	6,868,544	6,092,570	12,961,113	1,654,599	SEE PAGE 2 AND 3			
TOTAL	923,542	119,320,403	17,483,897	33,925,465	51,409,361	6,562,854				

FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS  
(FPU, CFG, INDIANTOWN, AND FT. MEADE)  
ENERGY CONSERVATION ADJUSTMENT  
SUMMARY OF COST RECOVERY CLAUSE CALCULATION  
JANUARY 2017 THROUGH DECEMBER 2017  
CHESAPEAKE NON EXPERIMENTAL

EXHIBIT NO. \_\_\_\_\_  
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RATE CLASS	BILLS	THERMS	CUSTOMER CHARGE REVENUES	ENERGY CHARGE	TOTAL	ESTIMATED ECCR	% SURCHARGE	CENTS PER THERM	EXPANSION FACTOR	ECCR ADJUSTMENT FACTORS
FTS-A	16,295	105,175	\$211,835	\$48,757	\$260,592	33,267	12.76587%	\$ 0.31630	1.00503	\$ 0.31789
FTS-B	27,867	312,933	\$431,939	\$154,232	\$586,171	74,830	12.76587%	\$ 0.23912	1.00503	\$ 0.24033
FTS-1	131,776	2,158,434	\$2,503,744	\$999,571	\$3,503,315	447,229	12.76587%	\$ 0.20720	1.00503	\$ 0.20824
FTS-2	9,862	589,648	\$335,308	\$188,452	\$523,760	66,862	12.76587%	\$ 0.11339	1.00503	\$ 0.11396
FTS-2.1	8,277	949,743	\$331,080	\$292,777	\$623,857	79,641	12.76587%	\$ 0.08386	1.00503	\$ 0.08428
FTS-3	3,401	1,176,678	\$367,308	\$283,603	\$650,911	83,094	12.76587%	\$ 0.07062	1.00503	\$ 0.07097
FTS-3.1	3,810	2,275,311	\$510,540	\$463,777	\$974,317	124,380	12.76587%	\$ 0.05467	1.00503	\$ 0.05494
FTS-4	2,227	2,699,940	\$467,670	\$510,289	\$977,959	124,845	12.76587%	\$ 0.04624	1.00503	\$ 0.04647
FTS-5	429	1,077,421	\$163,020	\$178,636	\$341,656	43,615	12.76587%	\$ 0.04048	1.00503	\$ 0.04069
FTS-6	261	1,450,400	\$156,600	\$219,547	\$376,147	48,018	12.76587%	\$ 0.03311	1.00503	\$ 0.03327
FTS-7	257	2,913,398	\$179,900	\$358,348	\$538,248	68,712	12.76587%	\$ 0.02358	1.00503	\$ 0.02370
FTS-8	253	5,130,600	\$303,600	\$565,597	\$869,197	110,961	12.76587%	\$ 0.02163	1.00503	\$ 0.02174
FTS-9	72	3,212,361	\$144,000	\$293,385	\$437,385	55,836	12.76587%	\$ 0.01738	1.00503	\$ 0.01747
FTS-10	36	2,166,309	\$108,000	\$180,194	\$288,194	36,790	12.76587%	\$ 0.01698	1.00503	\$ 0.01707
FTS-11	60	7,632,263	\$330,000	\$532,503	\$862,503	110,106	12.76587%	\$ 0.01443	1.00503	\$ 0.01450
FTS-12	36	13,439,528	\$324,000	\$822,902	\$1,146,902	146,412	12.76587%	\$ 0.01089	1.00503	\$ 0.01095
TOTAL	204,919	47,290,142	6,868,544	6,092,570	12,961,113	1,654,599	12.76587%			

FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS  
(FPU, CFG, INDIANTOWN, AND FT. MEADE)  
ENERGY CONSERVATION ADJUSTMENT  
SUMMARY OF COST RECOVERY CLAUSE CALCULATION  
JANUARY 2017 THROUGH DECEMBER 2017  
CHESAPEAKE PER BILL BASIS - EXPERIMENTAL

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 160004-GU  
FLORIDA PUBLIC UTILITIES COMPANY  
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RATE CLASS	BILLS	THERMS	CUSTOMER CHARGE REVENUES	ENERGY CHARGE	TOTAL	ESTIMATED ECCR	% SURCHARGE	\$ PER BILL	EXPANSION FACTOR	ECCR ADJUSTMENT FACTORS
FTS-A	16,295	105,175	\$211,835	\$48,757	\$260,592	\$33,267	12.7659%	\$2.0415	1.00503	\$2.05
FTS-B	27,867	312,933	\$431,939	\$154,232	\$586,171	\$74,830	12.7659%	\$2.6852	1.00503	\$2.70
FTS-1	131,776	2,158,434	\$2,503,744	\$999,571	\$3,503,315	\$447,229	12.7659%	\$3.3939	1.00503	\$3.41
FTS-2	9,862	589,648	\$335,308	\$188,452	\$523,760	\$66,862	12.7659%	\$6.7798	1.00503	\$6.81
FTS-2.1	8,277	949,743	\$331,080	\$292,777	\$623,857	\$79,641	12.7659%	\$9.6219	1.00503	\$9.67
FTS-3	3,401	1,176,678	\$367,308	\$283,603	\$650,911	\$83,094	12.7659%	\$24.4324	1.00503	\$24.56
FTS-3.1	3,810	2,275,311	\$510,540	\$463,777	\$974,317	\$124,380	12.7659%	\$32.6457	1.00503	\$32.81
FTS-4	2,227	2,699,940	\$467,670	\$510,289	\$977,959	\$124,845				
FTS-5	429	1,077,421	\$163,020	\$178,636	\$341,656	\$43,615				
FTS-6	261	1,450,400	\$156,600	\$219,547	\$376,147	\$48,018				
FTS-7	257	2,913,398	\$179,900	\$358,348	\$538,248	\$68,712				
FTS-8	253	5,130,600	\$303,600	\$565,597	\$869,197	\$110,961				
FTS-9	72	3,212,361	\$144,000	\$293,385	\$437,385	\$55,836				
FTS-10	36	2,166,309	\$108,000	\$180,194	\$288,194	\$36,790				
FTS-11	60	7,632,263	\$330,000	\$532,503	\$862,503	\$110,106				
FTS-12	36	13,439,528	\$324,000	\$822,902	\$1,146,902	\$146,412				
TOTAL	204,919	47,290,142	\$6,868,544	\$6,092,570	\$12,961,113	\$1,654,599	12.76587%			

FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION (FPU, CFG, INDIANTOWN & FT. MEADE)  
ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH  
JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM	JAN 2017	FEB 2017	MAR 2017	APR 2017	MAY 2017	JUN 2017	JUL 2017	AUG 2017	SEP 2017	OCT 2017	NOV 2017	DEC 2017	TOTAL
1 Full House Residential New Construction	95,438	95,438	95,438	95,438	95,438	95,438	95,438	95,438	95,438	95,438	95,438	95,438	1,145,250
2 Resid. Appliance Replacement	67,979	67,979	67,979	67,979	67,979	67,979	67,979	67,979	67,979	67,979	67,979	67,979	815,750
3 Conservation Education	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	106,500
4 Space Conditioning	417	417	417	417	417	417	417	417	417	417	417	417	5,000
5 Residential Conservation Survey	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	16,500
6 Residential Appliance Retention	78,396	78,396	78,396	78,396	78,396	78,396	78,396	78,396	78,396	78,396	78,396	78,396	940,750
7 Commercial Conservation Survey	833	833	833	833	833	833	833	833	833	833	833	833	10,000
8 Residential Service Reactivation	875	875	875	875	875	875	875	875	875	875	875	875	10,500
9 Common	74,458	74,458	74,458	74,458	74,458	74,458	74,458	74,458	74,458	74,458	74,458	74,458	893,500
10 Conserv. Demonstration and Development	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
11 Commercial Small Food Service Program	90,333	90,333	90,333	90,333	90,333	90,333	90,333	90,333	90,333	90,333	90,333	90,333	1,084,000
12 Commercial Large Non-Food Service Program	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	113,250
13 Commercial Large Food Service Program	15,688	15,688	15,688	15,688	15,688	15,688	15,688	15,688	15,688	15,688	15,688	15,688	188,250
14 Commercial Large Hospitality Program	11,521	11,521	11,521	11,521	11,521	11,521	11,521	11,521	11,521	11,521	11,521	11,521	138,250
15 Commercial Large Cleaning Service Program	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	113,250
16 Residential Propane Distribution Program	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	20,000
<b>TOTAL ALL PROGRAMS</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>470,896</b>	<b>5,650,750</b>

FLORIDA PUBLIC UTILITIES COMPANY  
 CONSOLIDATED NATURAL GAS (FPU,CFG, INDIANTOWN, & FT. MEADE)  
 ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
 JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISE	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction	0	60,000	1,250	60,000	1,000,000	10,000	10,000	4,000	1,145,250
2 Resid. Appliance Replacement	0	35,000	750	375,000	400,000	2,500	2,500	0	815,750
3 Conservation Education	0	20,000	1,500	75,000	0	5,000	5,000	0	106,500
4 Space Conditioning	0	0	0	2,500	2,500	0	0	0	5,000
5 Residential Conservation Survey	0	5,000	500	5,000	0	5,000	1,000	0	16,500
6 Residential Appliance Retention	0	35,000	750	325,000	575,000	2,500	2,500	0	940,750
7 Commercial Conservation Survey	0	2,500	500	1,000	0	5,000	1,000	0	10,000
8 Residential Service Reactivation	0	2,500	0	2,500	5,000	0	500	0	10,500
9 Common	0	700,000	7,500	20,000	0	60,000	100,000	6,000	893,500
10 Conserv. Demonstration and Development	0	0	0	0	0	50,000	0	0	50,000
11 Commercial Small Food Service Program	0	50,000	1,000	15,000	1,000,000	4,000	10,000	4,000	1,084,000
12 Commercial Large Non-Food Service Program	0	12,500	250	15,000	75,000	4,000	2,500	4,000	113,250
13 Commercial Large Food Service Program	0	12,500	250	15,000	150,000	4,000	2,500	4,000	188,250
14 Commercial Large Hospitality Program	0	12,500	250	15,000	100,000	4,000	2,500	4,000	138,250
15 Commercial Large Cleaning Service Program	0	12,500	250	15,000	75,000	4,000	2,500	4,000	113,250
16 Residential Propane Distribution Program	0	0	0	0	20,000	0	0	0	20,000
 PROGRAM COSTS	 <u>0</u>	 <u>960,000</u>	 <u>14,750</u>	 <u>941,000</u>	 <u>3,402,500</u>	 <u>160,000</u>	 <u>142,500</u>	 <u>30,000</u>	 <u>5,650,750</u>

FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)  
ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
ACTUAL JANUARY 2016 THROUGH JUNE 2016; ESTIMATED JULY 2016 THROUGH DECEMBER 2016

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction									
A. ACTUAL (JAN-JUN)	0	5,332	125	49,948	374,613	0	1,465	259	431,743
B. ESTIMATED (JUL-DEC)	0	30,000	750	25,000	380,000	0	4,500	2,500	442,750
C. TOTAL	0	35,332	875	74,948	754,613	0	5,965	2,759	874,493
2 Resid. Appliance Replacement									
A. ACTUAL (JAN-JUN)	0	6,567	163	70,597	140,171	0	1,926	274	219,697
B. ESTIMATED (JUL-DEC)	0	17,500	500	200,000	190,000	0	2,500	1,250	411,750
C. TOTAL	0	24,067	663	270,597	330,171	0	4,426	1,524	631,447
3 Conservation Education									
A. ACTUAL (JAN-JUN)	0	15,189	313	34,500	0	500	3,993	4,219	58,714
B. ESTIMATED (JUL-DEC)	0	6,250	750	37,500	0	0	1,500	10,000	56,000
C. TOTAL	0	21,439	1,063	72,000	0	500	5,493	14,219	114,714
4 Space Conditioning									
A. ACTUAL (JAN-JUN)	0	0	0	0	0	0	0	0	0
B. ESTIMATED (JUL-DEC)	0	0	0	1,250	1,250	0	0	0	2,500
C. TOTAL	0	0	0	1,250	1,250	0	0	0	2,500
5 Residential Conservation Survey									
A. ACTUAL (JAN-JUN)	0	2,409	50	462	0	0	719	33	3,674
B. ESTIMATED (JUL-DEC)	0	6,250	1,000	2,500	0	0	1,500	12,500	23,750
C. TOTAL	0	8,659	1,050	2,962	0	0	2,219	12,533	27,424
6 Residential Appliance Retention									
A. ACTUAL (JAN-JUN)	0	2,425	37	61,722	344,900	0	524	27	409,634
B. ESTIMATED (JUL-DEC)	0	17,500	500	162,500	245,000	0	2,500	250	428,250
C. TOTAL	0	19,925	537	224,222	589,900	0	3,024	277	837,884
7 Commercial Conservation Survey									
A. ACTUAL (JAN-JUN)	0	1,884	59	0	0	0	634	45	2,622
B. ESTIMATED (JUL-DEC)	0	2,500	250	500	0	2,500	500	500	6,750
C. TOTAL	0	4,384	309	500	0	2,500	1,134	545	9,372
SUB-TOTAL	0	113,805	4,497	646,478	1,675,934	3,000	22,261	31,857	2,497,833



FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)  
ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
ACTUAL JANUARY 2016 THROUGH JUNE 2016; ESTIMATED JULY 2016 THROUGH DECEMBER 2016

PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	113,805	4,497	646,478	1,675,934	3,000	22,261	31,857	2,497,833
7a Residential Propane Distribution Program									
A. ACTUAL (JAN-JUN)	0	0	0	0	0	0	0	0	0
B. ESTIMATED (JUL-DEC)	0	0	0	0	10,000	0	0	0	10,000
C. TOTAL	0	0	0	0	10,000	0	0	0	10,000
8 Residential Service Reactivation									
A. ACTUAL (JAN-JUN)	0	0	0	0	350	0	0	0	350
B. ESTIMATED (JUL-DEC)	0	2,500	50	1,250	5,000	0	250	0	9,050
C. TOTAL	0	2,500	50	1,250	5,350	0	250	0	9,400
9 Common									
A. ACTUAL (JAN-JUN)	0	503,156	9,239	4,797	0	3,731	79,278	29,430	629,631
B. ESTIMATED (JUL-DEC)	0	350,000	7,500	10,000	0	25,000	50,000	35,000	477,500
C. TOTAL	0	853,156	16,739	14,797	0	28,731	129,278	64,430	1,107,131
10 Conserv. Demonstration and Development									
A. ACTUAL (JAN-JUN)	0	1,990	41	50	0	18,500	512	32	21,125
B. ESTIMATED (JUL-DEC)	0	0	0	0	0	50,000	0	0	50,000
C. TOTAL	0	1,990	41	50	0	68,500	512	32	71,125
11 Commercial Small Food Service Program									
A. ACTUAL (JAN-JUN)	0	0	0	6,700	714,935	500	0	0	722,135
B. ESTIMATED (JUL-DEC)	0	20,000	500	10,000	750,000	0	2,500	2,500	785,500
C. TOTAL	0	20,000	500	16,700	1,464,935	500	2,500	2,500	1,507,635
12 Commercial Large Non-Food Service Program									
A. ACTUAL (JAN-JUN)	0	0	0	6,700	32,644	500	0	0	39,844
B. ESTIMATED (JUL-DEC)	0	5,000	125	10,000	35,000	0	500	2,500	53,125
C. TOTAL	0	5,000	125	16,700	67,644	500	500	2,500	92,969
13 Commercial Large Food Service Program									
A. ACTUAL (JAN-JUN)	0	0	0	6,700	128,095	500	0	0	135,295
B. ESTIMATED (JUL-DEC)	0	5,000	125	10,000	130,000	0	500	2,500	148,125
C. TOTAL	0	5,000	125	16,700	258,095	500	500	2,500	283,420
14 Commercial Large Hospitality Program									
A. ACTUAL (JAN-JUL)	0	0	0	6,700	53,816	500	0	0	61,016
B. ESTIMATED (AUG-DEC)	0	5,000	125	10,000	50,000	0	500	2,500	68,125
C. TOTAL	0	5,000	125	16,700	103,816	500	500	2,500	129,141
15 Commercial Large Cleaning Service Program									
A. ACTUAL (JAN-JUL)	0	0	0	6,700	44,144	500	0	0	51,344
B. ESTIMATED (AUG-DEC)	0	5,000	125	10,000	25,000	0	500	2,500	43,125
C. TOTAL	0	5,000	125	16,700	69,144	500	500	2,500	94,469
<b>TOTAL</b>	<b>0</b>	<b>1,011,451</b>	<b>22,328</b>	<b>746,076</b>	<b>3,654,917</b>	<b>102,731</b>	<b>156,801</b>	<b>108,820</b>	<b>5,803,123</b>

FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)  
CONSERVATION PROGRAM COSTS BY PROGRAM  
ACTUAL/ESTIMATED  
ACTUAL JANUARY 2016 THROUGH JUNE 2016; ESTIMATED JULY 2016 THROUGH DECEMBER 2016

PROGRAM NAME	-----ACTUAL-----			-----ACTUAL-----			-----ACTUAL-----			--- PROJECTION ---			TOTAL
	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	
Full House Residential New Construction	83,211	34,232	31,183	89,431	25,826	167,860	73,792	73,792	73,792	73,792	73,792	73,792	874,495
Resid. Appliance Replacement	40,252	28,478	26,529	38,732	57,020	28,686	68,625	68,625	68,625	68,625	68,625	68,625	631,447
Conservation Education	5,792	10,128	13,848	9,982	5,585	13,378	9,333	9,333	9,333	9,333	9,333	9,333	114,711
Space Conditioning	0	0	0	0	0	0	417	417	417	417	417	417	2,502
Residential Conservation Survey	125	0	1,675	1,406	468	0	3,958	3,958	3,958	3,958	3,958	3,958	27,422
Residential Appliance Retention	73,727	53,448	57,022	55,400	82,666	87,372	71,375	71,375	71,375	71,375	71,375	71,375	837,884
Commercial Conservation Survey	0	0	0	1,687	935	0	1,125	1,125	1,125	1,125	1,125	1,125	9,372
Residential Service Reactivation	350	350	(350)	0	0	0	1,508	1,508	1,508	1,508	1,508	1,508	9,398
Common	95,385	92,777	128,782	100,936	101,713	110,039	79,583	79,583	79,583	79,583	79,583	79,583	1,107,129
Conserv. Demonstration and Development	(2,450)	15,000	1,338	3,000	0	4,237	8,333	8,333	8,333	8,333	8,333	8,333	71,123
Commercial Small Food Service Program	185,809	256,101	126,993	53,509	62,977	36,746	130,917	130,917	130,917	130,917	130,917	130,917	1,507,637
Commercial Large Non-Food Service Program	10,353	7,020	5,639	3,112	11,413	2,307	8,854	8,854	8,854	8,854	8,854	8,854	92,968
Commercial Large Food Service Program	70,181	23,403	7,001	15,017	1,411	18,282	24,688	24,688	24,688	24,688	24,688	24,688	283,423
Commercial Large Hospitality Program	10,353	3,470	10,221	17,153	19,208	611	11,354	11,354	11,354	11,354	11,354	11,354	129,140
Commercial Large Cleaning Service Program	20,360	7,132	5,769	3,112	1,411	13,560	7,188	7,188	7,188	7,188	7,188	7,188	94,472
Residential Propane Distribution Program	0	0	0	0	0	0	1,667	1,667	1,667	1,667	1,667	1,667	10,002
<b>TOTAL ALL PROGRAMS</b>	<b>593,447</b>	<b>531,539</b>	<b>415,649</b>	<b>392,476</b>	<b>370,633</b>	<b>483,077</b>	<b>502,717</b>	<b>502,717</b>	<b>502,717</b>	<b>502,717</b>	<b>502,717</b>	<b>502,717</b>	<b>5,803,123</b>

FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)  
ENERGY CONSERVATION ADJUSTMENT  
ACTUAL JANUARY 2016 THROUGH JUNE 2016; ESTIMATED JULY 2016 THROUGH DECEMBER 2016

	----- ACTUAL -----						- PROJECTION -						TOTAL
	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	
CONSERVATION REVS.													
RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
a. OTHER PROG. REV.	0	0	0	0	0	0	0	0	0	0	0	0	0
b.	0	0	0	0	0	0	0	0	0	0	0	0	0
c.	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSERV. ADJ REV. (NET OF REV. TAXES)	(770,897)	(780,286)	(724,242)	(619,972)	(534,696)	(499,337)	(610,254)	(610,254)	(610,254)	(610,254)	(610,254)	(610,254)	(7,590,954)
TOTAL REVENUES	(770,897)	(780,286)	(724,242)	(619,972)	(534,696)	(499,337)	(610,254)	(610,254)	(610,254)	(610,254)	(610,254)	(610,254)	(7,590,954)
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	224,515	224,515	224,515	224,515	224,515	224,515	224,515	224,515	224,515	224,515	224,515	224,515	2,694,184
CONSERVATION REVS. APPLIC. TO PERIOD	(546,382)	(555,771)	(499,727)	(395,456)	(310,181)	(274,821)	(385,739)	(385,739)	(385,739)	(385,739)	(385,739)	(385,739)	(4,896,770)
CONSERVATION EXPS. (FORM C-3, PAGE 3)	593,447	531,539	415,649	392,476	370,633	483,077	502,717	502,717	502,717	502,717	502,717	502,717	5,803,123
TRUE-UP THIS PERIOD	47,066	(24,232)	(84,078)	(2,981)	60,453	208,255	116,978	116,978	116,978	116,978	116,978	116,978	906,353
INTEREST THIS PERIOD (C-3,PAGE 5)	738	688	590	524	509	482	450	418	386	354	322	290	5,751
TRUE-UP & INT. BEG. OF MONTH	2,694,184	2,517,472	2,269,413	1,961,410	1,734,438	1,570,884	1,555,106	1,448,019	1,340,900	1,233,749	1,126,566	1,019,351	2,694,184
PRIOR TRUE-UP COLLECT./(REFUND.)	(224,515)	(224,515)	(224,515)	(224,515)	(224,515)	(224,515)	(224,515)	(224,515)	(224,515)	(224,515)	(224,515)	(224,515)	(2,694,184)
Audit Adj. - Prior period													0
END OF PERIOD TOTAL NET TRUE-UP	<u>2,517,472</u>	<u>2,269,413</u>	<u>1,961,410</u>	<u>1,734,438</u>	<u>1,570,884</u>	<u>1,555,106</u>	<u>1,448,019</u>	<u>1,340,900</u>	<u>1,233,749</u>	<u>1,126,566</u>	<u>1,019,351</u>	<u>912,104</u>	<u>912,104</u>

FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
ACTUAL JANUARY 2016 THROUGH JUNE 2016; ESTIMATED JULY 2016 THROUGH DECEMBER 2016

	----- ACTUAL -----						--- PROJECTION ---						TOTAL
	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	
INTEREST PROVISION													
BEGINNING TRUE-UP	2,694,184	2,517,472	2,269,413	1,961,410	1,734,438	1,570,884	1,555,106	1,448,019	1,340,900	1,233,749	1,126,566	1,019,351	
END. T-UP BEFORE INT.	2,516,734	2,268,725	1,960,820	1,733,914	1,570,375	1,554,624	1,447,569	1,340,482	1,233,363	1,126,212	1,019,029	911,814	
TOT. BEG. & END. T-UP	5,210,918	4,786,198	4,230,233	3,695,324	3,304,813	3,125,509	3,002,676	2,788,502	2,574,263	2,359,961	2,145,595	1,931,165	
AVERAGE TRUE-UP	2,605,459	2,393,099	2,115,117	1,847,662	1,652,407	1,562,754	1,501,338	1,394,251	1,287,132	1,179,981	1,072,798	965,582	
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	0.34%	0.34%	0.35%	0.32%	0.36%	0.38%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	0.34%	0.35%	0.32%	0.36%	0.38%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	
TOTAL	0.68%	0.69%	0.67%	0.68%	0.74%	0.74%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	
AVG INTEREST RATE	0.34%	0.35%	0.34%	0.34%	0.37%	0.37%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	
MONTHLY AVG. RATE	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	
INTEREST PROVISION	\$738	\$688	\$590	\$524	\$509	\$482	\$450	\$418	\$386	\$354	\$322	\$290	\$5,751

**FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5  
PAGE 1 OF 16**

PROGRAM:

1. Full House Residential New Construction Program
2. Residential Appliance Replacement Program
3. Residential Appliance Retention Program
4. Residential Service Reactivation Program
5. Residential Conservation Service Program
6. Commercial Conservation Service Program
7. Conservation Education Program
8. Space Conditioning Program
9. Conservation Demonstration & Development
10. Commercial Small Food Service Program
11. Commercial Non-Food Service Program
12. Commercial Large Food Service Program
13. Commercial Hospitality and Lodging Program
14. Commercial Cleaning Service and Laundromat Program
15. Residential Propane Distribution Program

**EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 160004-GU  
FLORIDA PUBLIC UTILITIES CO.  
(KIL-1)  
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**FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5  
PAGE 2 OF 16**

**PROGRAM TITLE:**

Full House Residential New Construction Program

**PROGRAM DESCRIPTION:**

This program is designed to increase the overall energy efficiency in the residential single- and multi-family new construction market by promoting energy-efficient natural gas appliances. The program offers builders and developers incentives in the form of cash allowances to defray the additional costs associated with the installation of natural gas supply lines, house piping, venting and natural gas appliances.

**PROGRAM ALLOWANCES:**

Furnace or Hydro heater	\$500
Tank Water Heater	\$350
High Eff. Tank Water Heater	\$400
Range	\$150
Dryer	\$100
Tankless	\$550

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 3500 new single- and multi-family home appliances will be connected to its natural gas system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$1,145,250.

**EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 160004-GU  
FLORIDA PUBLIC UTILITIES CO.  
(KIL-1)  
PAGE 12 OF 26**

**PROGRAM TITLE:**

Residential Appliance Replacement Program

**PROGRAM DESCRIPTION:**

This program is designed to encourage the replacement of inefficient non-natural gas residential appliances with energy-efficient natural gas appliances. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the installation of efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Furnace or Hydro heater	\$725
Tank Water Heater	\$500
High Eff. Tank Water Heater	\$550
Range	\$200
Dryer	\$150
Tankless	\$675

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 750 natural gas appliances will be connected (limited to furnaces or hydro heaters, water heaters, ranges and dryers) to its natural gas system.

**PROGRAM EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$815,750.

**FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5  
PAGE 4 OF 16**

**PROGRAM TITLE:**

Residential Appliance Retention Program

**PROGRAM DESCRIPTION:**

This program is designed to promote the retention of energy-efficient appliances for current natural gas customers. The program offers allowances to customers to assist in defraying the cost of purchasing and installing more expensive energy-efficient appliances.

**PROGRAM ALLOWANCES:**

Furnace or Hydro heater	\$500
Tank Water Heater	\$350
High Eff. Tank Water Heater	\$400
Range	\$100
Dryer	\$100
Tankless	\$550

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 2000 appliances will be connected to its system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$940,750.

**EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 160004-GU  
FLORIDA PUBLIC UTILITIES CO.  
(KIL-1)  
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**PROGRAM TITLE:**

Residential Service Reactivation Program

**PROGRAM DESCRIPTION:**

This program is designed to encourage the reactivation of existing residential service lines that are scheduled to be cut-off and capped. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and the installation of energy-efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Service Reactivation (the installation of a water heater is required) \$350

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 15 services will be reactivated with water heaters on its natural gas system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$10,500.

**PROGRAM TITLE:**

Residential Conservation Survey Program

**PROGRAM DESCRIPTION:**

This program is designed to assist residential customers in conserving all forms of energy consumption. Certified company representatives or private contractors will conduct energy surveys. This service will be provided based on customer requests and scheduling availability.

**PROGRAM ALLOWANCES:**

Not applicable.

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 50 residential customers will participate in this program.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$16,500.

**PROGRAM TITLE:**

Commercial Conservation Survey Program

**PROGRAM DESCRIPTION:**

This program is designed to assist commercial customers in conserving all forms of energy consumption. Certified company representatives or private contractors will conduct energy surveys. This service will be provided based on customer requests and scheduling availability.

**PROGRAM ALLOWANCES:**

Not applicable.

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 20 commercial customers will participate in this program.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$10,000.

**FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5  
PAGE 8 OF 16**

**PROGRAM TITLE:**

Conservation Education Program

**PROGRAM DESCRIPTION:**

The purpose of this program is to teach adult and young people about conservation measures designed to reduce energy consumption and consequently reduce their utility bills.

**PROGRAM ALLOWANCES:**

Not applicable.

**PROGRAM PROJECTONS:**

For the twelve-month period of January to December 2017, the Company estimates that 30 adult and youth presentations with 3000 participants will result from this program.

**PROGRAM FISCAL EXPENDITURES:**

During this twelve-month period of January to December 2017, the Company estimates expenses of \$106,500.

**EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 160004-GU  
FLORIDA PUBLIC UTILITIES CO.  
(KIL-1)  
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**PROGRAM TITLE:**

Space Conditioning Program

**PROGRAM DESCRIPTION:**

This program is designed to convert on-main customers from electric space conditioning equipment to energy-efficient natural gas space conditioning equipment. The program provides an allowance to qualifying participants to compensate for higher initial costs of natural gas space conditioning equipment and the associated installation costs. This program also reduces summer as well as winter peak demand and contributes to the conservation of kwh/kwd consumption.

**PROGRAM ALLOWANCES:**

Residential	\$1200 (For Robur model or equivalent unit)
Non-Residential	\$ 50 per ton

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 1 customer projects will utilize this program.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$5,000.

**PROGRAM TITLE:**

Conservation Demonstration and Development Program

**PROGRAM DESCRIPTION:**

The primary purpose of the Conservation Demonstration and Development (CDD) program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies. The CDD program does not focus on any specific end-use technology but, instead, will address a wide variety of energy applications.

**PROGRAM ALLOWANCES:**

Not applicable.

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that it will complete 2 projects under this program.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$50,000.

**FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5  
PAGE 11 OF 16**

**PROGRAM TITLE:**

Commercial Small Food Service Program

**PROGRAM DESCRIPTION:**

This program is designed to encourage owners and operators of small food service restaurants to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial food service customers are defined as establishments primarily engaged in the retail sale of prepared food and drinks for on-premise or immediate consumption with an annual consumption of less than 9,000 therms. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**PROGRAM ALLOWANCES:**

<b>Appliance</b>	<b>New Construction</b>	<b>Replacement</b>	<b>Retention</b>
Water Heater	\$1,000	\$1,500	\$1,000
Tankless Water Heater	\$2,000	\$2,500	\$2,000
Fryer	\$3,000	\$3,000	\$3,000
Range	\$1,000	\$1,500	\$1,000

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 600 appliances will be connected to its natural gas system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$1,084,000.

**EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 160004-GU  
FLORIDA PUBLIC UTILITIES CO.  
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**FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5  
PAGE 12 OF 16**

**PROGRAM TITLE:**

Commercial Non-Food Service Program

**PROGRAM DESCRIPTION:**

This program is designed to encourage owners and operators of commercial buildings to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial non-food service customers are defined as establishments that are not associated with the Food Service, Hospitality, or Cleaning industries and whose annual consumption is greater than 4,000 therms. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**PROGRAM ALLOWANCES:**

<b>Appliance</b>	<b>New Construction</b>	<b>Replacement</b>	<b>Retention</b>
Water Heater	\$1,500	\$2,000	\$1,500
Tankless Water Heater	\$2,000	\$2,500	\$2,000

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 50 appliances will be connected to its natural gas system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$113,250.

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FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE C-5  
PAGE 13 OF 16

**PROGRAM TITLE:**

Commercial Large Food Service Program

**PROGRAM DESCRIPTION:**

This program is designed to encourage owners and operators of large food service restaurants to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial large food service customers are defined as establishments primarily engaged in the retail sale of prepared food and drinks for on-premise or immediate consumption with an annual consumption of greater than 9,000 therms. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**PROGRAM ALLOWANCES:**

Appliance	New Construction	Replacement	Retention
Water Heater	\$1,500	\$2,000	\$1,500
Tankless Water Heater	\$2,000	\$2,500	\$2,000
Fryer	\$3,000	\$3,000	\$3,000
Range	\$1,500	\$1,500	\$1,500

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 100 appliances will be connected to its natural gas system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$188,250.

EXHIBIT NO. \_\_\_\_\_  
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FLORIDA PUBLIC UTILITIES CO.  
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**FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATED NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5  
PAGE 14 OF 16**

**PROGRAM TITLE:**

Commercial Hospitality and Lodging Program

**PROGRAM DESCRIPTION:**

This program is designed to encourage owners and operators of hospitality & lodging facilities to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial hospitality and lodging customers are defined as establishments known to the public as hotels, motor hotels, motels or tourist courts, primarily engaged in providing lodging, or lodging and meals, for the general public. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**PROGRAM ALLOWANCES:**

<b>Appliance</b>	<b>New Construction</b>	<b>Replacement</b>	<b>Retention</b>
Water Heater	\$1,500	\$2,000	\$1,500
Tankless Water Heater	\$2,000	\$2,500	\$2,000
Fryer	\$3,000	\$3,000	\$3,000
Range	\$1,500	\$1,500	\$1,500
Dryer	\$1,500	\$1,500	\$1,500

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 60 appliances will be connected to its natural gas system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$138,250.

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FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATES NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE C-5  
PAGE 15 OF 16

**PROGRAM TITLE:**

Commercial Cleaning Service and Laundromat Program

**PROGRAM DESCRIPTION:**

This program is designed to encourage owners and operators of cleaning service & Laundromat facilities to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial cleaning service and laundromat customers are defined as establishments primarily engaged in operating mechanical laundries with steam or other power or in supplying laundered work clothing on a contract or fee basis. The rebates offered within this program are limited to the specific appliance types and rebate categories depicted below.

**PROGRAM ALLOWANCES:**

<b>Appliance</b>	<b>New Construction</b>	<b>Replacement</b>	<b>Retention</b>
Water Heater	\$1,500	\$2,000	\$1,500
Tankless Water Heater	\$2,000	\$2,500	\$2,000
Dryer	\$1,500	\$1,500	\$1,500

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 50 appliance will be connected to its natural gas system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$113,250.

EXHIBIT NO. \_\_\_\_\_  
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FLORIDA PUBLIC UTILITIES CO.  
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**FLORIDA PUBLIC UTILITIES COMPANY  
CONSOLIDATES NATURAL GAS DIVISION  
PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5  
PAGE 16 OF 16**

**PROGRAM TITLE:**

Residential Propane Distribution Program

**PROGRAM DESCRIPTION:**

The program is designed to promote the use of "gas" within developments that are built beyond the economic extension of the Company's existing natural gas infrastructure. The concept of installing an underground propane system, which includes distribution mains, service laterals and meter sets that are capable of supplying either propane or natural gas, is a viable method of encouraging installation of "gas" appliances in the residential subdivision at the time of construction. This program is designed to provide incentives when natural gas becomes available to the development and the propane appliances are replaced with natural gas appliances.

**PROGRAM ALLOWANCES:**

Furnace or Hydro heater	\$275
Water Heater	\$275
Range	\$75
Dryer	\$75

**PROGRAM PROJECTIONS:**

For the twelve-month period of January to December 2017, the Company estimates that 50 appliance will be connected to its natural gas system.

**PROGRAM FISCAL EXPENDITURES:**

During the twelve-month period of January to December 2017, the Company estimates expenses of \$20,000.

**EXHIBIT NO. \_\_\_\_\_  
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ADJUSTED NET TRUE UP  
 JANUARY 2015 THROUGH DECEMBER 2015

END OF PERIOD NET TRUE-UP

PRINCIPLE	(377,708)	
INTEREST	(626)	(378,334)

LESS PROJECTED TRUE-UP

PRINCIPLE	(248,723)	
INTEREST	(479)	(249,202)

ADJUSTED NET TRUE-UP (129,132)

( ) REFLECTS OVER-RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION  
 DOCKET: 160004-GU EXHIBIT: 4  
 PARTY: FLORIDA CITY GAS (FCG) –  
 DIRECT  
 DESCRIPTION: Miguel Bustos MB-1

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VERSUS ESTIMATED  
JANUARY 2015 THROUGH DECEMBER 2015

	<u>ACTUAL</u>	<u>PROJECTED ***</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	-		-
PAYROLL & BENEFITS	796,178	784,459	11,719
MATERIALS & SUPPLIES	-	-	-
ADVERTISING	644,529	632,164	12,365
INCENTIVES	3,657,317	3,571,474	85,843
OUTSIDE SERVICES	-	-	-
VEHICLES	44,296	49,037	(4,741)
OTHER	<u>98,064</u>	<u>150,835</u>	<u>(52,771)</u>
SUB-TOTAL	5,240,383	5,187,969	52,414
PROGRAM REVENUES	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL PROGRAM COSTS	5,240,383	5,187,969	52,414
LESS:			
PAYROLL ADJUSTMENTS	-	-	-
AMOUNTS INCLUDED IN RATE BASE	-	-	-
CONSERVATION ADJUSTMENT REVENUES	(5,618,091)	(5,436,692)	(181,399)
ROUNDING ADJUSTMENT	<u>-</u>	<u>-</u>	<u>-</u>
TRUE-UP BEFORE INTEREST	(377,708)	(248,723)	(128,985)
INTEREST PROVISION	(626)	(479)	(147)
END OF PERIOD TRUE-UP	<u>(378,334)</u>	<u>(249,202)</u>	<u>(129,132)</u>

( ) REFLECTS OVER-RECOVERY

\*\*\* Seven months actual and four months projected (Jan-Dec'2015)

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2015 THROUGH DECEMBER 2015

PROGRAM NAME	CAPITAL	PAYROLL & MATERIALS	OUTSIDE				TOTAL		
	INVESTMENT	BENEFITS & SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE		OTHER	
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	99,703	-	-	273,915	-	4,851	-	378,470
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	179,505	-	-	714,096	-	4,838	-	898,439
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	12,009	-	-	4,800	-	-	-	16,809
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	1,871	-	-	1,958,956	-	-	-	1,960,827
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	43,643	-	-	31,600	-	-	-	75,243
PROGRAM 9: COMM/IND CONVERSION	-	226,211	-	-	131,919	-	25,800	-	383,930
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	3,422	-	3,422
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	514,480	-	-	-	514,480
COMMON COSTS	-	233,237	-	644,529	27,551	-	5,384	98,064	1,008,765
TOTAL TOTAL OF ALL PROGRAMS	-	796,178	-	644,529	3,657,317	-	44,296	98,064	5,240,383

CITY GAS COMPANY OF FLORIDA  
PROJECTED CONSERVATION COSTS PER PROGRAM  
JANUARY 2015 THROUGH DECEMBER 2015  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	95,143	-	-	234,400	-	5,164	-	334,707
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	172,768	-	-	735,550	-	5,307	-	913,625
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	10,497	-	-	3,200	-	-	-	13,697
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	-	-	-	1,950,890	-	-	-	1,950,890
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	43,654	-	-	28,100	-	-	-	71,754
PROGRAM 9: COMM/IND CONVERSION	-	257,757	-	-	125,160	-	27,958	-	410,876
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	3,837	-	3,837
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	494,174	-	-	-	494,174
COMMON COSTS	-	204,640	-	632,164	-	-	6,772	150,835	994,410
TOTAL TOTAL OF ALL PROGRAMS	-	784,459	-	632,164	3,571,474	-	49,037	150,835	5,187,969



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CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2015 THROUGH DECEMBER 2015

PROGRAM NAME	CAPITAL	PAYROLL & MATERIALS	OUTSIDE				TOTAL		
	INVESTMENT	BENEFITS & SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE		OTHER	
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	4,560	-	-	39,515	-	(312)	-	43,763
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	6,737	-	-	(21,454)	-	(469)	-	(15,186)
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	1,512	-	-	1,600	-	-	-	3,112
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	1,871	-	-	8,066	-	-	-	9,937
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	(12)	-	-	3,500	-	-	-	3,488
PROGRAM 9: COMM/IND CONVERSION	-	(31,546)	-	-	6,759	-	(2,159)	-	(26,946)
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	(414)	-	(414)
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	20,306	-	-	-	20,306
COMMON COSTS	-	28,597	-	12,365	27,551	-	(1,387)	(52,771)	14,355
TOTAL TOTAL OF ALL PROGRAMS	-	11,719	-	12,365	85,843	-	(4,741)	(52,771)	52,414

( ) REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES



ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
SUMMARY OF EXPENSES BY MONTH  
JANUARY 2015 THROUGH DECEMBER 2015

EXPENSES:	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
PROGRAM 1:	32,053	47,002	22,592	30,619	21,439	37,055	6,596	52,474	31,294	51,308	25,011	21,028	378,470
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	194,810	73,679	98,211	56,778	54,956	35,122	95,069	60,045	55,115	71,463	48,176	55,015	898,439
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	1,658	1,030	1,165	973	866	1,992	762	335	939	3,428	2,041	1,620	16,809
PROGRAM 7:	264,500	121,850	252,890	133,450	111,450	126,200	190,550	113,100	228,361	155,939	114,899	147,638	1,960,827
PROGRAM 8:	8,544	5,306	8,294	4,932	6,472	5,353	7,104	7,158	6,281	5,132	5,966	4,703	75,243
PROGRAM 9:	40,451	29,895	35,937	38,426	20,839	15,013	42,315	48,389	30,499	32,325	23,652	26,190	383,930
PROGRAM 10:	209	260	274	278	299	325	341	321	360	325	258	172	3,422
PROGRAM 11:	57,926	20,688	14,666	74,806	36,706	26,027	78,355	47,228	18,614	39,212	39,637	60,615	514,480
COMMON COSTS	18,448	36,070	125,605	75,415	114,223	76,607	24,540	104,486	104,327	43,642	88,753	196,649	1,008,765
TOTAL	618,599	335,780	559,634	415,677	367,250	323,692	445,630	433,535	475,790	402,774	348,392	513,630	5,240,383
LESS: Audit Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	618,599	335,780	559,634	415,677	367,250	323,692	445,630	433,535	475,790	402,774	348,392	513,630	5,240,383

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SCHEDULE CT-2  
PROJECTED CONSERVATION COSTS PER MONTH  
JANUARY 2015 THROUGH DECEMBER 2015  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

EXPENSES:	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
PROGRAM 1:	32,053	47,002	22,592	30,619	21,439	37,055	6,596	27,470	27,470	27,470	27,470	27,470	334,707
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	194,810	73,679	98,211	56,778	54,956	35,122	95,069	61,000	61,000	61,000	61,000	61,000	913,625
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	1,658	1,030	1,165	973	866	1,992	762	1,050	1,050	1,050	1,050	1,050	13,697
PROGRAM 7:	264,500	121,850	252,890	133,450	111,450	126,200	190,550	150,000	150,000	150,000	150,000	150,000	1,950,890
PROGRAM 8:	8,544	5,306	8,294	4,932	6,472	5,353	7,104	5,150	5,150	5,150	5,150	5,150	71,754
PROGRAM 9:	40,450	29,895	35,937	38,427	20,839	15,013	42,315	37,600	37,600	37,600	37,600	37,600	410,876
PROGRAM 10:	209	260	274	278	299	325	341	370	370	370	370	370	3,837
PROGRAM 11:	57,926	20,688	14,666	74,807	36,706	26,027	78,355	37,000	37,000	37,000	37,000	37,000	494,174
COMMON COSTS	18,449	36,070	125,605	75,416	114,223	76,607	24,540	104,700	104,700	104,700	104,700	104,700	994,410
TOTAL	618,599	335,780	559,634	415,680	367,250	323,694	445,632	424,340	424,340	424,340	424,340	424,340	5,187,969
LESS AMOUNT INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE													
CONSERVATION EXPENSES	<u>618,599</u>	<u>335,780</u>	<u>559,634</u>	<u>415,680</u>	<u>367,250</u>	<u>323,694</u>	<u>445,632</u>	<u>424,340</u>	<u>424,340</u>	<u>424,340</u>	<u>424,340</u>	<u>424,340</u>	<u>5,187,969</u>

SCHEDULE CT-2  
SUMMARY OF EXPENSES BY PROGRAM  
VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2015 THROUGH DECEMBER 2015

EXPENSES:	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
PROGRAM 1:	(0)	-	-	(0)	0	(0)	(0)	25,004	3,824	23,838	(2,459)	(6,442)	43,763
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	(0)	-	-	(0)	(0)	(0)	(0)	(955)	(5,885)	10,463	(12,824)	(5,985)	(15,186)
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	(0)	-	-	(0)	0	(1)	(0)	(715)	(111)	2,378	991	570	3,112
PROGRAM 7:	-	-	-	-	0	-	-	(36,900)	78,361	5,939	(35,101)	(2,362)	9,937
PROGRAM 8:	(0)	-	-	(0)	(0)	(0)	0	2,008	1,131	(18)	816	(447)	3,488
PROGRAM 9:	1	-	-	(1)	(1)	(0)	(0)	10,789	(7,101)	(5,275)	(13,948)	(11,410)	(26,946)
PROGRAM 10:	0	-	-	(0)	0	(0)	(0)	(49)	(10)	(45)	(112)	(198)	(414)
PROGRAM 11:	0	-	-	(1)	0	0	(0)	10,228	(18,386)	2,212	2,637	23,615	20,306
COMMON COSTS	(1)	-	-	(1)	0	(0)	(0)	(214)	(373)	(61,058)	(15,947)	91,949	14,355
TOTAL	(0)	-	-	(3)	0	(2)	(2)	9,195	51,450	(21,566)	(75,948)	89,290	52,414
LESS: 2008 Audit Adjustments:	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	(0)	-	-	(3)	0	(2)	(2)	9,195	51,450	(21,566)	(75,948)	89,290	52,414

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2015 THROUGH DECEMBER 2015

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
1. INTEREST PROVISION													
1. BEGINNING TRUE-UP	(746,231)	(611,736)	(791,527)	(734,306)	(731,071)	(754,215)	(795,084)	(693,896)	(603,405)	(481,023)	(446,270)	(476,519)	
2. ENDING TRUE-UP BEFORE INTEREST	(611,688)	(791,478)	(734,260)	(731,027)	(754,163)	(795,022)	(693,844)	(603,353)	(480,974)	(446,228)	(476,473)	(378,248)	
3. TOTAL BEGINNING & ENDING TRUE-UP	(1,357,919)	(1,403,214)	(1,525,787)	(1,465,332)	(1,485,234)	(1,549,237)	(1,488,928)	(1,297,250)	(1,084,379)	(927,251)	(922,743)	(854,767)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(678,960)	(701,607)	(762,893)	(732,666)	(742,617)	(774,618)	(744,464)	(648,625)	(542,190)	(463,625)	(461,372)	(427,383)	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.080%	0.090%	0.080%	0.060%	0.080%	0.090%	0.090%	0.080%	0.100%	0.120%	0.090%	0.150%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	0.090%	0.080%	0.060%	0.080%	0.090%	0.090%	0.080%	0.100%	0.120%	0.090%	0.150%	0.340%	
7. TOTAL (SUM LINES 5 & 6)	0.170%	0.170%	0.140%	0.140%	0.170%	0.180%	0.170%	0.180%	0.220%	0.210%	0.240%	0.490%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.085%	0.085%	0.070%	0.070%	0.085%	0.090%	0.085%	0.090%	0.110%	0.105%	0.120%	0.245%	
9. MONTHLY AVG INTEREST RATE	0.007%	0.007%	0.006%	0.006%	0.007%	0.008%	0.007%	0.008%	0.009%	0.009%	0.010%	0.020%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	(48)	(49)	(46)	(44)	(52)	(62)	(52)	(52)	(49)	(42)	(46)	(85)	(626)
10. a. INT. ADJ													

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2015 THROUGH DECEMBER 2015

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
1 RCS AUDIT FEES	-	-	-	-	-	-	-	-	-	-	-	-	-
2 OTHER PROGRAM REVS	-	-	-	-	-	-	-	-	-	-	-	-	-
3 CONSERV. ADJ REVS	(484,056)	(515,522)	(502,367)	(412,398)	(390,343)	(364,499)	(344,391)	(342,992)	(353,358)	(367,980)	(378,595)	(415,358)	(4,871,859)
4 TOTAL REVENUES	(484,056)	(515,522)	(502,367)	(412,398)	(390,343)	(364,499)	(344,391)	(342,992)	(353,358)	(367,980)	(378,595)	(415,358)	(4,871,859)
5 PRIOR PERIOD TRUE UP NOT APPLICABLE TO THIS PERIOD CONSERVATION REVENUES	(62,186)	(62,186)	(62,186)	(62,186)	(62,186)	(62,186)	(62,186)	(62,186)	(62,186)	(62,186)	(62,186)	(62,186)	(746,232)
6 APPLICABLE TO THE PERIOD	(546,242)	(577,708)	(564,553)	(474,584)	(452,529)	(426,685)	(406,577)	(405,178)	(415,544)	(430,166)	(440,781)	(477,544)	(5,618,091)
CONSERVATION EXPENSES													
7 (FROM CT-3, PAGE 1)	618,599	335,780	559,634	415,677	367,250	323,692	445,630	433,535	475,790	402,774	348,392	513,630	5,240,383
8 TRUE-UP THIS PERIOD	72,357	(241,928)	(4,919)	(58,907)	(85,279)	(102,993)	39,053	28,357	60,246	(27,392)	(92,389)	36,086	(377,708)
9 INTEREST PROVISION THIS PERIOD (FROM CT-3 PAGE 3)	(48)	(49)	(46)	(44)	(52)	(62)	(52)	(52)	(49)	(42)	(46)	(85)	(626)
10 TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(746,231)	(611,736)	(791,527)	(734,306)	(731,071)	(754,215)	(795,084)	(693,896)	(603,405)	(481,023)	(446,270)	(476,519)	
11 PRIOR PERIOD TRUE UP													
COLLECTED/(REFUNDED)	62,186	62,186	62,186	62,186	62,186	62,186	62,186	62,186	62,186	62,186	62,186	62,186	
12 TOTAL NET TRUE UP (SUM LINES 8+9+10+11)	(611,736)	(791,527)	(734,306)	(731,071)	(754,215)	(795,084)	(693,896)	(603,405)	(481,023)	(446,270)	(476,519)	(378,333)	(378,334)



CITY GAS COMPANY OF FLORIDA

Schedule CT-6  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM 3

**DESCRIPTION:**

This program encourages the replacement of inefficient non-natural gas residential appliances in existing residences. Participation in the program is open to current residential customers and to homeowners converting a residence to natural gas where the company is able to extend service under its extension of facilities policy. This program provides incentives for the replacement of non-gas water heating, space heating, cooking, or clothes drying appliances through the purchase and/or lease of energy efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Gas Storage Tank Water Heating .....	\$500
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	550
Gas Tankless Water Heating .....	675
Gas Heating .....	725
Gas Cooking .....	200
Gas Clothe Drying .....	150
Gas Cooling and Dehumidification.....	1200

**REPORTING PERIOD:** January 2015 through December 2015

**PROGRAM SUMMARY:**

Program costs for the period were \$ 898,439

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
PROGRAM PROGRESS REPORT**

**NAME:** GAS APPLIANCES IN SCHOOLS - PROGRAM 5

**DESCRIPTION:** The Gas Appliances in Schools Program is designed to promote natural gas appliances where cost-efficient, in Home Economic Departments in schools located in our Company's service area. The program provides teaching assistance on energy conservation and on the use, care, and safety of natural gas appliances through a Company-employed home economist.

**REPORTING PERIOD:** January 2015 through December 2015

**PROGRAM SUMMARY:**

Program costs for the period were \$0.

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
PROGRAM PROGRESS REPORT**

**NAME:** GAS APPLIANCES IN SCHOOLS - PROGRAM 5

**DESCRIPTION:** The Gas Appliances in Schools Program is designed to promote natural gas appliances where cost-efficient, in Home Economic Departments in schools located in our Company's service area. The program provides teaching assistance on energy conservation and on the use, care, and safety of natural gas appliances through a Company-employed home economist.

**REPORTING PERIOD:** January 2015 through December 2015

**PROGRAM SUMMARY:**

Program costs for the period were \$0.

CITY GAS COMPANY OF FLORIDA

Schedule CT-6  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL PROPANE CONVERSION - PROGRAM 6

**DESCRIPTION:** The Residential Propane Conversion Program is designed to promote the conversion of existing residential propane appliances to utilize efficient natural gas. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the conversion of their existing propane appliances to utilize natural gas.

**PROGRAM ALLOWANCES:**

Furnace .....	\$200
Water Heater .....	100
Dryer .....	50
Range .....	25

**REPORTING PERIOD:** January 2015 through December 2015

**PROGRAM SUMMARY:**

Program costs for the period were \$( \$16,809

CITY GAS COMPANY OF FLORIDA

Schedule CT-6  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL APPLIANCE RETENTION PROGRAM - PROGRAM 7

**DESCRIPTION:** This program is designed to promote the retention of energy-efficient water heating, space heating, clothes drying, and cooking appliances for current natural gas customers. A cash incentive is paid to reduce the cost of purchasing and installing a replacement natural gas water heating, space heating, clothes drying, and cooking appliances

**PROGRAM ALLOWANCES:**

Gas Storage Tank Water Heating .....	\$350
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	400
Gas Tankless Water Heating .....	550
Gas Heating .....	500
Gas Cooking .....	100
Gas Clothes Drying .....	100

**REPORTING PERIOD:** January 2015 through December 2015

**PROGRAM SUMMARY:**

Program costs for the period were \$1,960,827

CITY GAS COMPANY OF FLORIDA

Schedule CT-6  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL CUT AND CAP - PROGRAM 8

**DESCRIPTION:** The Residential Cut and Cap Program is designed to encourage the re-activation of existing residential service lines that are scheduled to be cut off and capped. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and/or lease and the installation of energy efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Service re-activation..... \$200

**REPORTING PERIOD:** January 2015 through December 2015

**PROGRAM SUMMARY:**

Program costs for the period were \$75,243

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
PROGRAM PROGRESS REPORT**

**NAME:** COMMERCIAL/INDUSTRIAL CONVERSION - PROGRAM 9

**DESCRIPTION:** The Commercial/Industrial Conversion Program is designed to promote the conversion of commercial and industrial inefficient non-gas equipment to energy efficient natural gas. The program offers incentives in the form of cash allowances to existing commercial and industrial businesses located in existing structures, to assist in defraying the incremental first costs associated with the installation of natural gas supply lines, internal piping, venting and equipment.

**PROGRAM ALLOWANCES:**

Per 100,000 BTU input rating..... \$75

**REPORTING PERIOD:** January 2015 through December 2015

**PROGRAM SUMMARY:**

Program costs for the period were \$383,930

CITY GAS COMPANY OF FLORIDA

Schedule CT-6  
PROGRAM PROGRESS REPORT

**NAME:** COMMERCIAL/INDUSTRIAL ALTERNATIVE TECHNOLOGY INCENTIVE - PROGRAM 10

**DESCRIPTION:** The Commercial/Industrial Alternative Technology Incentive Program (ATI) is designed to encourage commercial and industrial business owners to install alternate technologies that utilize natural gas that are not covered by one of the other City Gas Energy Conservation Programs, but which cost-effectively reduce the total utility expense of the business. The program offers incentives based on the cost-effectiveness under a life-cycle analysis utilizing a computerized energy consumption simulation model.

**PROGRAM ALLOWANCES:**

Payback period of three years subject to a maximum incentive of three times the projected incremental annualized margin.

**REPORTING PERIOD:** January 2015 through December 2015

**PROGRAM SUMMARY:**

Program costs for the period were \$3,422



CITY GAS COMPANY OF FLORIDA

Schedule CT-6  
PROGRAM PROGRESS REPORT

NAME: COMMERCIAL NATURAL GAS CONSERVATION PROGARM (APPLIANCE) - PROGRAM 10

DESCRIPTION: The Commercial Natural Gas Conservation Program (Appliance) is designed to educate, inform and to encourage business either to build with natural gas (New Construction), to continue using natural gas (Retention) or to convert to natural gas (Retrofit) for their energy needs. The programs offer cash incentives to assist in defraying the costs associated with the installation of natural gas supply lines, internal piping, venting and equipment.

PROGRAM ALLOWANCES:

	New Construction	Replacement	Retention
<i>-Small Food Service</i>			
Tank Water Heater	\$ 1,000	\$ 1,500	\$ 1,000
Tankless Water Heater	2,000	2,500	2,000
Range / Oven	1,000	1,500	1,000
Fryer	3,000	3,000	3,000
<i>-Commercial Food Service</i>			
Tank Water Heater	\$ 1,500	\$ 2,000	\$ 1,500
Tankless Water Heater	2,000	2,500	2,000
Range / Oven	1,500	1,500	1,500
Fryer	3,000	3,000	3,000
<i>-Hospitality Lodging</i>			
Tank Water Heater	\$ 1,500	\$ 2,000	\$ 1,500
Tankless Water Heater	2,000	2,500	2,000
Range / Oven	1,500	1,500	1,500
Fryer	3,000	3,000	3,000
Dryer	1500	1500	1500
<i>-Cleaning Service</i>			
Tank Water Heater	\$ 1,500	\$ 2,000	\$ 1,500
Tankless Water Heater	2,000	2,500	2,000
Dryer	1500	1500	1500
<i>-Large Non-food Service</i>			
Tank Water Heater	\$ 1,500	\$ 2,000	\$ 1,500
Tankless Water Heater	2,000	2,500	2,000

REPORTING PERIOD: January 2015 through December 2015

PROGRAM SUMMARY:

Program costs for the period were \$ 514,480

SCHEDULE C-1  
PAGE 1 OF 1

EXHIBIT NO. Amended (MB-2)  
COMPANY: FLORIDA CITY GAS  
(A DIVISION OF PIVOTAL UTILITY HOLDINGS, INC.)  
DOCKET NO. 160004-GU

Page 1 of 19

ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD: JANUARY 2017 THROUGH DECEMBER 2017  
ACTUAL/ESTIMATED PERIOD: JANUARY 2016 THROUGH DECEMBER 2016  
FINAL TRUE-UP PERIOD: JANUARY 2015 THROUGH DECEMBER 2015  
COLLECTION PERIOD FOR PRIOR TRUE-UP: JANUARY 2015 THROUGH DECEMBER 2015

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1) \$ 5,430,057
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 12) \$ (347,921)
3. TOTAL (LINE 1 AND 2) \$ 5,082,136

RATE SCHEDULE	BILLS	THERM SALES	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	DEMAND CHARGE	TOTAL CUST. & ENERGY CHG REVENUES	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS PER THERM	TAX FACTOR	CONSERVATION FACTOR
GS-1, GS-100, GS-220, RSG, CSG (Sales & Transportation)	99,976	15,692,965	11,565,268	\$ 8,264,543	\$ -	\$ 19,829,811	\$ 2,368,462	11.9440%	\$ 0.15093	1.00503	\$ 0.15168
GS-600 (Sales & Transportation)	1,306	1,126,918	188,075	\$ 492,046	\$ -	\$ 680,121	\$ 81,233	11.9440%	\$ 0.07208	1.00503	\$ 0.07245
GS-1200 (Sales & Transportation)	2,967	9,759,324	534,102	\$ 3,095,170	\$ -	\$ 3,629,271	\$ 433,478	11.9440%	\$ 0.04442	1.00503	\$ 0.04464
GS-6k (Sales & Transportation)	2,367	24,780,636	852,175	\$ 6,811,454	\$ -	\$ 7,663,629	\$ 915,340	11.9440%	\$ 0.03694	1.00503	\$ 0.03712
GS-25000 (Sales & Transportation)	319	10,281,332	306,092	\$ 2,839,498	\$ -	\$ 3,145,591	\$ 375,708	11.9440%	\$ 0.03654	1.00503	\$ 0.03673
GS-60000 (Sales & Transportation)	73	7,238,713	130,708	\$ 1,988,981	\$ -	\$ 2,119,689	\$ 253,175	11.9440%	\$ 0.03498	1.00503	\$ 0.03515
Gas Lights	158	14,915	-	\$ 8,880	\$ -	\$ 8,880	\$ 1,061	11.9440%	\$ 0.07111	1.00503	\$ 0.07147
GS-120000 (Sales & Transportation)	40	7,681,269	120,923	\$ 1,389,081	\$ 120,999	\$ 1,631,003	\$ 194,806	11.9440%	\$ 0.02536	1.00503	\$ 0.02549
GS-250000 (Sales & Transportation)	44	19,430,053	157,292	\$ 3,340,220	\$ 344,379	\$ 3,841,891	\$ 458,873	11.9440%	\$ 0.02362	1.00503	\$ 0.02374
<b>TOTAL</b>	<b>107,250</b>	<b>96,006,127</b>	<b>13,210,686</b>	<b>\$ 28,229,873</b>	<b>\$ 465,378</b>	<b>\$ 42,549,886</b>	<b>\$ 5,082,136</b>				

PROJECTED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH  
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM NAME	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
1. RESIDENTIAL BUILDER	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 38,209	\$ 458,507
2. MULTI-FAMILY RESIDENTIAL BLDR	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
3. APPLIANCE REPLACEMENT	66,710	66,710	66,710	66,710	66,710	66,710	66,710	66,710	66,710	66,710	66,710	66,710	\$ 800,522
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
6. RES PROPANE CONVERSION	3,497	3,497	3,497	3,497	3,497	3,497	3,497	3,497	3,497	3,497	3,497	3,497	\$ 41,969
7. RES WATER HEATER RETENTION	154,044	154,044	154,044	154,044	154,044	154,044	154,044	154,044	154,044	154,044	154,044	154,044	\$ 1,848,530
8. RES CUT AND CAP ALTERNATIVE	7,778	7,778	7,778	7,778	7,778	7,778	7,778	7,778	7,778	7,778	7,778	7,778	\$ 93,333
9. COMM/IND CONVERSION	37,197	37,197	37,197	37,197	37,197	37,197	37,197	37,197	37,197	37,197	37,197	37,197	\$ 446,365
10. COMM/IND ALTERNATIVE TECH.	300	300	300	300	300	300	300	300	300	300	300	300	\$ 3,600
11. COMMERCIAL APPLIANCE	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	\$ 564,000
COMMON COSTS	93,853	100,853	98,853	100,853	98,853	95,853	93,853	95,853	98,853	100,853	98,853	95,853	\$ 1,173,231
TOTAL ALL PROGRAMS	\$ 448,588	\$ 455,588	\$ 453,588	\$ 455,588	\$ 453,588	\$ 450,588	\$ 448,588	\$ 450,588	\$ 453,588	\$ 455,588	\$ 453,588	\$ 450,588	\$ 5,430,057
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	\$ 448,588	\$ 455,588	\$ 453,588	\$ 455,588	\$ 453,588	\$ 450,588	\$ 448,588	\$ 450,588	\$ 453,588	\$ 455,588	\$ 453,588	\$ 450,588	\$ 5,430,057

PROJECTED CONSERVATION PROGRAM COST BY COST CATEGORY  
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1. RESIDENTIAL NEW CONSTRUCTION	\$ -	\$ 141,707	\$ -	\$ -	\$ 312,000	\$ -	\$ 4,800	\$ -	\$ 458,507
2. MULTI-FAMILY RESIDENTIAL BLDG	-	-	-	-	-	-	-	-	\$ -
3. APPLIANCE REPLACEMENT	-	134,522	-	-	660,000	-	6,000	-	\$ 800,522
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	\$ -
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	\$ -
6. RES PROPANE CONVERSION	-	39,569	-	-	2,400	-	-	-	\$ 41,969
7. RES WATER HEATER RETENTION	-	48,530	-	-	1,800,000	-	-	-	\$ 1,848,530
8. RES CUT AND CAP ALTERNATIVE	-	63,333	-	-	30,000	-	-	-	\$ 93,333
9. COMM/IND CONVERSION	-	302,365	-	-	120,000	-	24,000	-	\$ 446,365
10. COMM/IND ALTERNATIVE TECH.	-	-	-	-	-	-	3,600	-	\$ 3,600
11. COMMERCIAL APPLIANCE COMMON COSTS	-	-	-	-	564,000	-	-	-	\$ 564,000
	-	178,831	-	875,000	-	-	5,400	114,000	\$ 1,173,231
TOTAL ALL PROGRAMS	-	908,857	-	875,000	3,488,400	-	43,800	114,000	5,430,057
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENDITURES	\$ -	\$ 908,857	\$ -	\$ 875,000	\$ 3,488,400	\$ -	\$ 43,800	\$ 114,000	\$ 5,430,057

CONSERVATION PROGRAM COSTS BY COST CATEGORY  
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

	<u>CAPITAL INVESTMENT</u>	<u>PAYROLL &amp; BENEFITS</u>	<u>MATERIALS &amp; SUPPLIES</u>	<u>ADVERTISING</u>	<u>INCENTIVES</u>	<u>OUTSIDE SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
1. RESIDENTIAL NEW CONSTRUCTION									
A. ACTUAL (7 months)	\$ -	\$ 64,001	\$ -	\$ -	\$ 189,491	\$ -	\$ 2,488	\$ -	\$ 255,980
B. ESTIMATED (5 months)	-	48,000	-	-	130,000	-	2,000	-	180,000
C. TOTAL	-	112,001	-	-	319,491	-	4,488	-	435,980
2. MULTI-FAMILY RESIDENTIAL BLDR									
A. ACTUAL (7 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (5 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
3. APPLIANCE REPLACEMENT									
A. ACTUAL (7 months)	-	108,537	-	-	365,595	-	2,482	-	476,614
B. ESTIMATED (5 months)	-	81,000	-	-	270,000	-	2,000	-	353,000
C. TOTAL	-	189,537	-	-	635,595	-	4,482	-	829,614
4. DEALER PROGRAM									
A. ACTUAL (7 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (5 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS									
A. ACTUAL (7 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (5 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION									
A. ACTUAL (7 months)	-	13,752	-	-	850	-	-	-	14,602
B. ESTIMATED (5 months)	-	10,000	-	-	1,000	-	-	-	11,000
C. TOTAL	-	23,752	-	-	1,850	-	-	-	25,602
SUB-TOTAL	\$ -	\$ 325,290	\$ -	\$ -	\$ 956,935	\$ -	\$ 8,970	\$ -	\$ 1,291,196

CONSERVATION PROGRAM COSTS BY COST CATEGORY  
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

	<u>CAPITAL</u> <u>INVESTMENT</u>	<u>PAYROLL &amp;</u> <u>BENEFITS</u>	<u>MATERIALS &amp;</u> <u>SUPPLIES</u>	<u>ADVERTISING</u>	<u>INCENTIVES</u>	<u>OUTSIDE</u> <u>SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
SUB-TOTAL - PREVIOUS PAGE	\$ -	\$ 325,290	\$ -	\$ -	\$ 956,935	\$ -	\$ 8,970	\$ -	\$ 1,291,196
7. RES WATER HEATER RETENTION									
A. ACTUAL (7 months)	-	-	-	-	998,996	-	-	-	998,996
B. ESTIMATED (5 months)	-	8,383	-	-	765,000	-	-	-	773,383
C. TOTAL	-	8,383	-	-	1,763,996	-	-	-	1,772,379
8. RES CUT AND CAP ALTERNATIVE									
A. ACTUAL (7 months)	-	31,084	-	-	17,000	-	-	-	48,084
B. ESTIMATED (5 months)	-	24,000	-	-	12,500	-	-	-	36,500
C. TOTAL	-	55,084	-	-	29,500	-	-	-	84,584
9. COMM/IND CONVERSION									
A. ACTUAL (7 months)	-	125,371	-	-	21,359	-	13,241	-	159,970
B. ESTIMATED (5 months)	-	121,540	-	-	25,000	-	10,000	-	156,540
C. TOTAL	-	246,911	-	-	46,359	-	23,241	-	316,510
10. COMM/IND ALTERNATIVE TECH.									
A. ACTUAL (7 months)	-	-	-	-	-	-	1,756	-	1,756
B. ESTIMATED (5 months)	-	-	-	-	-	-	1,500	-	1,500
C. TOTAL	-	-	-	-	-	-	3,256	-	3,256
11. COMMERCIAL APPLIANCE									
A. ACTUAL (7 months)	-	-	-	-	295,872	-	-	-	295,872
B. ESTIMATED (5 months)	-	-	-	-	240,000	-	-	-	240,000
C. TOTAL	-	-	-	-	535,872	-	-	-	535,872
COMMON COSTS									
A. ACTUAL (7 months)	-	164,748	-	408,907	-	-	2,739	39,428	615,821
B. ESTIMATED (5 months)	-	89,345	-	400,000	-	-	2,000	65,883	557,228
C. TOTAL	-	254,093	-	808,907	-	-	4,739	105,311	1,173,049
TOTAL	\$ -	\$ 889,762	\$ -	\$ 808,907	\$ 3,332,662	\$ -	\$ 40,206	\$ 105,311	\$ 5,176,847

CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH  
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

DESCRIPTION	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
1. RESIDENTIAL NEW CONSTRUCTIO	13,050	42,061	89,749	(18,082)	12,316	84,258	32,629	36,000	36,000	36,000	36,000	36,000	435,980
2. MULTI-FAMILY RESIDENTIAL BLDR	-	-	-	-	-	-	-	-	-	-	-	-	-
3. APPLIANCE REPLACEMENT	43,408	60,288	81,744	97,109	57,089	60,249	76,727	70,600	70,600	70,600	70,600	70,600	829,614
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION	3,534	1,797	1,457	2,285	1,645	2,150	1,733	2,200	2,200	2,200	2,200	2,200	25,602
7. RES WATER HEATER RETENTION	131,494	65,324	127,963	200,026	246,287	110,923	125,444	154,200	154,200	154,200	154,200	154,200	1,778,461
8. RES CUT AND CAP ALTERNATIVE	8,309	5,114	6,122	10,506	7,155	6,111	4,766	7,300	7,300	7,300	7,300	7,300	84,584
9. COMM/IND CONVERSION	22,347	14,474	28,562	23,727	27,416	22,950	20,493	31,308	31,308	31,308	31,308	31,308	316,510
10. COMM/IND ALTERNATIVE TECH.	278	258	219	265	268	252	217	300	300	300	300	300	3,256
11. COMMERCIAL APPLIANCE	22,002	23,529	33,666	82,755	32,861	32,793	68,267	48,000	48,000	48,000	48,000	48,000	535,872
COMMON COSTS	40,250	49,723	80,571	105,848	145,078	107,900	86,451	128,152	106,269	108,269	106,269	108,269	1,173,049
TOTAL ALL PROGRAMS	284,672	262,567	450,054	504,439	530,114	427,586	416,729	478,060	456,177	458,177	456,177	458,177	5,182,929
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
NET RECOVERABLE	\$ 284,672	\$ 262,567	\$ 450,054	\$ 504,439	\$ 530,114	\$ 427,586	\$ 416,729	\$ 478,060	\$ 456,177	\$ 458,177	\$ 456,177	\$ 458,177	\$ 5,182,929

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT  
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

CONSERVATION REVENUES	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
1. RCS AUDIT FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. OTHER PROG. REVS.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. CONSERV. ADJ REVS.	(498,314)	(575,421)	(523,715)	(459,364)	(444,538)	(398,276)	(382,892)	(344,707)	(355,125)	(369,820)	(380,488)	(417,435)	(5,150,094)
4. TOTAL REVENUES	(498,314)	(575,421)	(523,715)	(459,364)	(444,538)	(398,276)	(382,892)	(344,707)	(355,125)	(369,820)	(380,488)	(417,435)	(5,150,094)
5. PRIOR PERIOD TRUE- UP NOT APPLICABLE TO THIS PERIOD	(31,528)	(31,528)	(31,528)	(31,528)	(31,528)	(31,528)	(31,528)	(31,528)	(31,528)	(31,528)	(31,528)	(31,528)	(378,335)
6. CONSERV. REVS. APPLICABLE TO THE PERIOD	(529,842)	(606,949)	(555,243)	(490,892)	(476,066)	(429,804)	(414,420)	(376,235)	(386,653)	(401,348)	(412,016)	(448,963)	(5,528,430)
7. CONSERV. EXPS.	284,672	262,567	450,054	504,439	530,114	427,586	416,729	478,060	456,177	458,177	456,177	458,177	5,182,929
8. TRUE-UP THIS PERIOD	(245,170)	(344,382)	(105,189)	13,547	54,048	(2,218)	2,309	101,825	69,524	56,829	44,161	9,214	(345,502)
9. INTEREST PROV. THIS PERIOD	(136)	(217)	(264)	(268)	(276)	(259)	(241)	(209)	(175)	(147)	(124)	(107)	(2,422)
10. TRUE-UP AND INTEREST PROV. BEG. OF MONTH	(378,334)	(592,112)	(905,184)	(979,108)	(934,301)	(849,001)	(819,950)	(786,354)	(653,209)	(552,332)	(464,122)	(388,557)	
11. PRIOR TRUE-UP COLLECTED OR (REFUNDED)	31,528	31,528	31,528	31,528	31,528	31,528	31,528	31,528	31,528	31,528	31,528	31,528	378,335
12. TOTAL NET TRUE-UP	\$ (592,112)	\$ (905,184)	\$ (979,108)	\$ (934,301)	\$ (849,001)	\$ (819,950)	\$ (786,354)	\$ (653,209)	\$ (552,332)	\$ (464,122)	\$ (388,557)	\$ (347,921)	\$ (347,921)



CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

INTEREST PROVISION	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
1. BEGINNING TRUE-UP	\$ (378,334)	\$ (592,112)	\$ (905,184)	\$ (979,108)	\$ (934,301)	\$ (849,001)	\$ (819,950)	\$ (786,354)	\$ (653,209)	\$ (552,332)	\$ (464,122)	\$ (388,557)	
2. ENDING TRUE-UP BEFORE INTEREST	(591,976)	(904,966)	(978,844)	(934,033)	(848,725)	(819,691)	(786,113)	(653,001)	(552,157)	(463,975)	(388,433)	(347,815)	
3. TOTAL BEGINNING & ENDING TRUE-UP	(970,310)	(1,497,078)	(1,884,028)	(1,913,141)	(1,783,026)	(1,668,693)	(1,606,063)	(1,439,354)	(1,205,367)	(1,016,307)	(852,555)	(736,371)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	\$ (485,155)	\$ (748,539)	\$ (942,014)	\$ (956,571)	\$ (891,513)	\$ (834,346)	\$ (803,031)	\$ (719,677)	\$ (602,683)	\$ (508,153)	\$ (426,278)	\$ (368,186)	
5. INTEREST RATE FIRST DAY OF REPORTING MONTH	0.340%	0.340%	0.350%	0.320%	0.360%	0.380%	0.360%	0.350%	0.350%	0.350%	0.350%	0.350%	0
6. INTER. RATE - FIRST DAY SUBSEQUENT MONTH	0.340%	0.350%	0.320%	0.360%	0.380%	0.360%	0.350%	0.350%	0.350%	0.350%	0.350%	0.350%	-
7. TOTAL (SUM LINES 5 & 6)	0.680%	0.690%	0.670%	0.680%	0.740%	0.740%	0.710%	0.700%	0.700%	0.700%	0.700%	0.700%	0
8. AVG. INTEREST RATE (LINE 7 TIMES 50%)	0.340%	0.345%	0.335%	0.340%	0.370%	0.370%	0.355%	0.350%	0.350%	0.350%	0.350%	0.350%	0
9. MONTHLY AVG INTEREST RATE	0.028%	0.029%	0.028%	0.028%	0.031%	0.031%	0.030%	0.029%	0.029%	0.029%	0.029%	0.029%	0
10. INTEREST PROVISION	\$ (136)	\$ (217)	\$ (264)	\$ (268)	\$ (276)	\$ (259)	\$ (241)	\$ (209)	\$ (175)	\$ (147)	\$ (124)	\$ (107)	\$ (2,423)

CITY GAS COMPANY OF FLORIDA

Schedule C-5  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL NEW CONSTRUCTION - PROGRAM 1

**DESCRIPTION:** The Residential Builder Program is designed to increase the overall energy efficiency in the residential new construction market by promoting energy-efficient natural gas appliances in residences that would qualify for the RS rates. The program offers builders and developers incentives in the form of cash allowances to assist in defraying the additional costs associated with the installation of natural gas supply lines, house piping, venting and natural gas appliances.

**PROGRAM ALLOWANCES:**

Gas Storage Tank Water Heating .....	\$350
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	400
Gas Tankless Water Heating .....	550
Gas Heating .....	500
Gas Cooking .....	150
Gas Clothe Drying .....	100

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$ 255,980

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** MULTI-FAMILY RESIDENTIAL BUILDER - PROGRAM 2

**DESCRIPTION:** The Multi-Family Residential Builder Program is designed to increase overall energy efficiency in the multi-family new construction market by promoting energy-efficient natural gas in multi-unit residences qualifying for the Company's CS rates.

**PROGRAM ALLOWANCES:**

See Program Summary

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program ended in February 2007 - Multi-Family developments are included in the Residential New Construction Program.

CITY GAS COMPANY OF FLORIDA

Schedule C-5  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM 3

**DESCRIPTION:** The Residential Appliance Replacement Program is designed to promote the replacement of inefficient non-natural gas residential appliances with energy efficient natural gas appliances. The Program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the installation of efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Gas Storage Tank Water Heating .....	\$500
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	550
Gas Tankless Water Heating .....	675
Gas Heating .....	725
Gas Cooking .....	200
Gas Clothe Drying .....	150
Space Conditioning .....	1200

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$ 476,614

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** DEALER - PROGRAM 4

**DESCRIPTION:** The Dealer Program is designed to encourage the replacement of non-gas appliances with energy efficient natural gas appliances through appliance dealers and contractors. The program offers incentives to the dealers and contractors.

**PROGRAM ALLOWANCES:**

Furnace .....  
Water Heater .....  
Range .....  
Dryer .....

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

This program was discontinued in February 1998 with Order #PSC-98-0154-GOF-GU granting the new programs.

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** GAS APPLIANCES IN SCHOOLS - PROGRAM 5

**DESCRIPTION:** The Gas Appliances in Schools Program is designed to promote natural gas appliances where cost-efficient, in Home Economic Departments in schools located in our Company's service area. The program provides teaching assistance on energy conservation and on the use, care, and safety of natural gas appliances through a Company-employed home economist.

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$0.

CITY GAS COMPANY OF FLORIDA

Schedule C-5  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL PROPANE CONVERSION - PROGRAM 6

**DESCRIPTION:** The Residential Propane Conversion Program is designed to promote the conversion of existing residential propane appliances to utilize efficient natural gas. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the conversion of their existing propane appliances to utilize natural gas.

**PROGRAM ALLOWANCES:**

Furnace .....	\$200
Water Heater .....	100
Dryer .....	50
Range .....	25

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$ 14,602

CITY GAS COMPANY OF FLORIDA

Schedule C-5  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL WATER HEATER RETENTION - PROGRAM 7

**DESCRIPTION:** The Residential Water Heater Retention Program is designed to promote the retention of energy efficient natural gas water heaters in existing residential structures. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and installation of energy efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Gas Storage Tank Water Heating .....	\$350
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) ..	400
Gas Tankless Water Heating .....	550
Gas Heating .....	500
Gas Cooking .....	100
Gas Clothe Drying .....	100

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$ 1,007,461



**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** RESIDENTIAL CUT AND CAP - PROGRAM 8

**DESCRIPTION:** The Residential Cut and Cap Program is designed to encourage the re-activation of existing residential service lines that are scheduled to be cut off and capped. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and/or lease and the installation of energy efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Service re-activation..... \$200

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$ 48,084

CITY GAS COMPANY OF FLORIDA

Schedule C-5

PROGRAM PROGRESS REPORT

**NAME:** COMMERCIAL/INDUSTRIAL CONVERSION - PROGRAM 9

**DESCRIPTION:** The Commercial/Industrial Conversion Program is designed to promote the conversion of commercial and industrial inefficient non-gas equipment to energy efficient natural gas. The program offers incentives in the form of cash allowances to existing commercial and industrial businesses located in existing structures, to assist in defraying the incremental first costs associated with the installation of natural gas supply lines, internal piping, venting and equipment.

**PROGRAM ALLOWANCES:**

Per 100,000 BTU input rating..... \$75

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$ 159,970

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** COMMERCIAL/INDUSTRIAL ALTERNATIVE TECHNOLOGY INCENTIVE - PROGRAM 10

**DESCRIPTION:** The Commercial/Industrial Alternative Technology Incentive Program (ATI) is designed to encourage commercial and industrial business owners to install alternate technologies that utilize natural gas that are not covered by one of the other City Gas Energy Conservation Programs, but which cost-effectively reduce the total utility expense of the business. The program offers incentives based on the cost-effectiveness under a life-cycle analysis utilizing a computerized energy consumption simulation model.

**PROGRAM ALLOWANCES:**

Payback period of three years subject to a maximum incentive of three times the projected incremental annualized margin.

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$ 1,756

CITY GAS COMPANY OF FLORIDA

Schedule C-5  
 PROGRAM PROGRESS REPORT

**NAME:** COMMERCIAL NATURAL GAS CONSERVATION PROGARM (APPLIANCE) - PROGRAM 10

**DESCRIPTION:** The Commercial Natural Gas Conservation Program (Appliance) is designed to educate, inform and to encourage business either to build with natural gas (New Construction), to continue using natural gas (Retention) or to convert to natural gas (Retrofit) for their energy needs. The programs offer cash incentives to assist in defraying the costs associated with the installation of natural gas supply lines, internal piping, venting and equipment.

**PROGRAM ALLOWANCES:**

	New Construction	Replacement	Retention
<i>-Small Food Service</i>			
Tank Water Heater	\$ 1,000	\$ 1,500	\$ 1,000
Tankless Water Heater	2,000	2,500	2,000
Range / Oven	1,000	1,500	1,000
Fryer	3,000	3,000	3,000
<i>-Commercial Food Service</i>			
Tank Water Heater	\$ 1,500	\$ 2,000	\$ 1,500
Tankless Water Heater	2,000	2,500	2,000
Range / Oven	1,500	1,500	1,500
Fryer	3,000	3,000	3,000
<i>-Hospitality Lodging</i>			
Tank Water Heater	\$ 1,500	\$ 2,000	\$ 1,500
Tankless Water Heater	2,000	2,500	2,000
Range / Oven	1,500	1,500	1,500
Fryer	3,000	3,000	3,000
Dryer	1500	1500	1500
<i>-Cleaning Service</i>			
Tank Water Heater	\$ 1,500	\$ 2,000	\$ 1,500
Tankless Water Heater	2,000	2,500	2,000
Dryer	1500	1500	1500
<i>-Large Non-food Service</i>			
Tank Water Heater	\$ 1,500	\$ 2,000	\$ 1,500
Tankless Water Heater	2,000	2,500	2,000

**REPORTING PERIOD:** January 2016 through July 2016

**PROGRAM SUMMARY:**

Program costs for the period were \$ 295,872

ENERGY CONSERVATION COST RECOVERY

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CT-2	Analysis Of Energy Conservation Program Costs	3
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CT-6	Program Progress Report	9

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET: 160004-GU EXHIBIT: 6  
PARTY: PEOPLES GAS SYSTEM (PGS) –  
DIRECT  
DESCRIPTION: Kandi M. Floyd KMF-1

**ADJUSTED NET TRUE-UP  
 JANUARY 2015 THROUGH DECEMBER 2015**

**END OF PERIOD NET TRUE-UP**

<b>PRINCIPAL</b>	<b>(2,134,284)</b>	
<b>INTEREST</b>	<b>(2,168)</b>	<b>(2,136,452)</b>

**LESS PROJECTED TRUE-UP**

<b>PRINCIPAL</b>	<b>(1,385,855)</b>	
<b>INTEREST</b>	<b>(1,789)</b>	<b>(1,387,644)</b>

**ADJUSTED NET TRUE-UP**

**(748,808)**

**( ) REFLECTS OVER-RECOVERY**

**ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
 ACTUAL VERSUS ESTIMATED  
 JANUARY 2015 THROUGH DECEMBER 2015**

	<u>ACTUAL</u>	<u>PROJECTED*</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	338,864	366,710	(27,846)
MATERIALS & SUPPLIES	625	1,325	(700)
ADVERTISING	1,117,422	1,120,549	(3,127)
INCENTIVES	10,761,763	11,083,776	(322,013)
OUTSIDE SERVICES	49,637	7,581	42,056
VEHICLES	558	558	0
OTHER	66,376	89,732	-23,356
SUB-TOTAL	12,335,245	12,670,231	-334,986
PROGRAM REVENUES	0	0	0
TOTAL PROGRAM COSTS	12,335,245	12,670,231	-334,986
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(14,469,530)	(14,056,086)	(413,444)
ROUNDING ADJUSTMENT	0	0	0
TRUE-UP BEFORE INTEREST	(2,134,284)	-1,385,855	(748,429)
INTEREST PROVISION	-2,168	-1,789	(379)
END OF PERIOD TRUE-UP	(2,136,452)	-1,387,644	(748,808)

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

**ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
 JANUARY 2015 THROUGH DECEMBER 2015**

PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVE	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: NEW RESIDENTIAL CONSTRUCTION	0	0	0	3,943,906	0	0	0	3,943,906
PROGRAM 2: RESIDENTIAL APPLIANCE RETENTION	0	0	0	4,796,931	0	0	0	4,796,931
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	923,684	0	0	0	923,684
PROGRAM 4: OIL HEAT REPLACEMENT	0	0	0	830	0	0	0	830
PROGRAM 5: COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	49,807	0	0	0	49,807
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	0	41,884	0	0	41,884
PROGRAM 10: COMMERCIAL NEW CONSTRUCTION	0	0	0	110,703	0	0	0	110,703
PROGRAM 11: COMMERCIAL RETENTION	0	0	0	387,894	0	0	0	387,894
PROGRAM 12: COMMERCIAL REPLACEMENT	0	0	0	548,008	0	0	0	548,008
PROGRAM 13: COMMON COSTS	338,864	625	1,117,422	0	7,753	558	66,376	1,531,598
<b>TOTAL</b>	<b>338,864</b>	<b>625</b>	<b>1,117,422</b>	<b>10,761,763</b>	<b>49,637</b>	<b>558</b>	<b>66,376</b>	<b>12,335,245</b>



**CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
 JANUARY 2015 THROUGH DECEMBER 2015**

PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVE	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: NEW RESIDENTIAL CONSTRUCTION	0	0	0	41,008	0	0	0	41,008
PROGRAM 2: RESIDENTIAL APPLIANCE RETENTION	0	0	0	(209,338)	0	0	0	(209,338)
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	(61,806)	0	0	0	(61,806)
PROGRAM 4: OIL HEAT REPLACEMENT	0	0	0	(593)	0	0	0	(593)
PROGRAM 5: COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	18,445	0	0	0	18,445
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	(41,874)	41,884	0	0	10
PROGRAM 10: COMMERCIAL NEW CONSTRUCTION	0	0	0	(10,888)	0	0	0	(10,888)
PROGRAM 11: COMMERCIAL RETENTION	0	0	0	34,300	0	0	0	34,300
PROGRAM 12: COMMERCIAL REPLACEMENT	0	0	0	(91,267)	0	0	0	(91,267)
PROGRAM 13: COMMON COSTS	(27,846)	(700)	(3,127)	0	172	0	(23,356)	(54,857)
<b>TOTAL TOTAL OF ALL PROGRAMS</b>	<b>(27,846)</b>	<b>(700)</b>	<b>(3,127)</b>	<b>(322,013)</b>	<b>42,056</b>	<b>0</b>	<b>(23,356)</b>	<b>(334,986)</b>

( ) REFELCTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

**ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 SUMMARY OF EXPENSES BY PROGRAM BY MONTH  
 JANUARY 2015 THROUGH DECEMBER 2015**

EXPENSES:	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEPT 2015	OCT 2015	NOV 2015	DEC 2015	TOTAL
NEW RESIDENTIAL CONSTRUCTION	507,991	303,750	392,800	245,450	360,650	207,950	258,100	387,950	255,515	504,350	275,250	244,150	3,943,906
RESIDENTIAL APPLIANCE RETENTION	514,288	324,721	454,249	339,565	456,111	473,540	357,850	354,576	415,111	417,825	311,650	377,445	4,796,931
RESIDENTIAL APPLIANCE REPLACEMENT	81,430	80,350	93,669	94,025	68,450	87,995	68,950	78,450	81,040	64,325	76,300	48,700	923,684
OIL HEAT REPLACEMENT	0	0	500	0	330	0	0	0	0	0	0	0	830
COMMERCIAL ELECTRIC REPLACEMENT	10,000	0	640	0	0	0	4,722	0	825	0	31,120	2,500	49,807
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	3,556	0	1,382	18,937	0	0	0	0	0	18,010	0	41,884
COMMERCIAL NEW CONSTRUCTION	7,428	0	0	12,000	26,000	20,500	5,000	3,300	7,175	2,800	14,500	12,000	110,703
COMMERCIAL RETENTION	25,890	27,440	10,783	20,875	17,500	22,000	81,775	35,275	24,700	44,456	60,000	17,200	387,894
COMMERCIAL REPLACEMENT	91,648	62,648	29,800	36,775	43,776	48,970	59,294	24,902	17,500	59,648	30,886	42,162	548,008
COMMON COSTS	75,659	107,082	125,016	55,171	74,774	102,702	122,609	278,408	205,674	239,997	50,669	93,837	1,531,599
<b>TOTAL</b>	<b>1,314,333</b>	<b>909,548</b>	<b>1,107,457</b>	<b>805,242</b>	<b>1,066,527</b>	<b>963,658</b>	<b>958,301</b>	<b>1,162,861</b>	<b>1,007,541</b>	<b>1,333,401</b>	<b>868,384</b>	<b>837,994</b>	<b>12,335,246</b>

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ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 JANUARY 2015 THROUGH DECEMBER 2015

7

CONSERVATION REVENUES	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	NOV 2015	DEC 2015	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	(1,664,230)	(1,725,777)	(1,673,291)	(1,229,117)	(975,667)	(1,002,206)	(912,709)	(928,092)	(891,243)	(927,213)	(1,021,816)	(1,208,624)	(14,159,984)
4. TOTAL REVENUES	(1,664,230)	(1,725,777)	(1,673,291)	(1,229,117)	(975,667)	(1,002,206)	(912,709)	(928,092)	(891,243)	(927,213)	(1,021,816)	(1,208,624)	(14,159,984)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	(25,796)	(25,796)	(25,796)	(25,796)	(25,796)	(25,796)	(25,796)	(25,796)	(25,796)	(25,796)	(25,796)	(25,796)	(309,546)
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	(1,690,025)	(1,751,572)	(1,699,086)	(1,254,913)	#####	(1,028,001)	(938,504)	(953,887)	(917,039)	(953,009)	(1,047,611)	(1,234,420)	(14,469,530)
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	1,314,333	909,548	1,107,457	805,242	1,066,527	963,658	958,301	1,162,861	1,007,541	1,333,401	868,384	837,994	12,335,246
8. TRUE-UP THIS PERIOD	(375,692)	(842,024)	(591,630)	(449,670)	65,065	(64,344)	19,796	208,973	90,502	380,393	(179,227)	(396,426)	(2,134,284)
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	(40)	(85)	(132)	(141)	(161)	(180)	(189)	(206)	(208)	(189)	(190)	(447)	(2,168)
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(309,546)	(659,483)	(1,475,797)	(2,041,763)	#####	(2,375,079)	(2,413,807)	(2,368,404)	(2,133,842)	(2,017,752)	(1,611,753)	(1,765,375)	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	25,796	25,796	25,796	25,796	25,796	25,796	25,796	25,796	25,796	25,796	25,796	25,796	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	(659,483)	(1,475,797)	(2,041,763)	(2,465,778)	#####	(2,413,807)	(2,368,404)	(2,133,842)	(2,017,752)	(1,611,753)	(1,765,375)	(2,136,452)	(2,136,452)

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 JANUARY 2015 THROUGH DECEMBER 2015

	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEPT 2015	OCT 2015	NOV 2015	DEC 2015	TOTAL
INTEREST PROVISION													
1. BEGINNING TRUE-UP	(309,546)	(659,483)	(1,475,797)	(2,041,763)	(2,465,778)	(2,375,079)	(2,413,807)	(2,368,404)	(2,133,842)	(2,017,752)	(1,611,753)	(1,765,375)	
2. ENDING TRUE-UP BEFORE INTEREST	(659,443)	(1,475,712)	(2,041,631)	(2,465,637)	(2,374,918)	(2,413,627)	(2,368,215)	(2,133,635)	(2,017,544)	(1,611,564)	(1,765,185)	(2,136,005)	
3. TOTAL BEGINNING & ENDING TRUE-UP	(968,989)	(2,135,195)	(3,517,428)	(4,507,400)	(4,840,696)	(4,788,706)	(4,782,022)	(4,502,040)	(4,151,386)	(3,629,316)	(3,376,937)	(3,901,379)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(484,494)	(1,067,598)	(1,758,714)	(2,253,700)	(2,420,348)	(2,394,353)	(2,391,011)	(2,251,020)	(2,075,693)	(1,814,658)	(1,688,469)	(1,950,690)	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.100%	0.100%	0.090%	0.090%	0.060%	0.100%	0.080%	0.110%	0.110%	0.130%	0.120%	0.150%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	0.100%	0.090%	0.090%	0.060%	0.100%	0.080%	0.110%	0.110%	0.130%	0.120%	0.150%	0.400%	
7. TOTAL (SUM LINES 5 & 6)	0.200%	0.190%	0.180%	0.150%	0.160%	0.180%	0.190%	0.220%	0.240%	0.250%	0.270%	0.550%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.100%	0.095%	0.090%	0.075%	0.080%	0.090%	0.095%	0.110%	0.120%	0.125%	0.135%	0.275%	
9. MONTHLY AVG INTEREST RATE	0.008%	0.008%	0.008%	0.006%	0.007%	0.008%	0.008%	0.009%	0.010%	0.010%	0.011%	0.023%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	(40)	(85)	(132)	(141)	(161)	(180)	(189)	(206)	(208)	(189)	(190)	(447)	(2,168)

## Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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.

<b>Program Allowances:</b>	Natural Gas Tank Water Heater .....	\$ 350
	Natural Gas High Efficiency Water Heater .....	\$ 400
	Natural Gas Tankless Water Heater .....	\$ 550
	Natural Gas Furnace .....	\$ 500
	Natural Gas Cooking (Range, Oven, Cooktop) .....	\$ 150
	Natural Gas Dryer .....	\$ 100

**Program Summary**

New Home Goal:	4,337
New Homes Connected:	<u>4,382</u>
Variance:	<u>-46</u>
Percent of Goal:	101.1%

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

Projected Cost:	\$3,902,898
Actual Cost:	<u>\$3,943,906</u>
Variance:	<u>-\$41,008</u>

## Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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.

<b>Program Allowances:</b>	Natural Gas Tank Water Heater	.....	\$	350
	Natural Gas High Efficiency Water Heater	.....	\$	400
	Natural Gas Tankless Water Heater	.....	\$	550
	Natural Gas Furnace	.....	\$	500
	Natural Gas Cooking (Range, Oven, Cooktop)	.....	\$	100
	Natural Gas Dryer	.....	\$	100

**Program Summary**

Goals:	5,563
Actual:	<u>5,330</u>
Variance:	<u>233</u>
Percent of Goal:	95.8%

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

Projected Cost:	\$5,006,269
Actual Cost:	<u>\$4,796,931</u>
Variance:	<u>\$209,338</u>

### Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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.

<b>Program Allowances:</b>	Natural Gas Tank Water Heater .....	\$500
	Natural Gas High Efficiency Water Heater .....	\$550
	Natural Gas Tankless Water Heater .....	\$675
	Natural Gas Furnace .....	\$725
	Natural Gas Cooking (Range, Oven, Cooktop) .....	\$200
	Natural Gas Dryer .....	\$150
	Natural Gas Space Heating .....	\$65

**Program Summary**

Goals:	730
Actual:	<u>684</u>
Variance:	<u>46</u>
Percent of Goal:	93.7%

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

Projected Cost:	\$985,490
Actual Cost:	<u>\$923,684</u>
Variance:	<u>\$61,806</u>

## Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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.

<b>Program Allowances:</b>	Energy Efficient Gas Furnace	.....	\$330
	Space Heating	.....	\$330

**Program Summary**

Goals	4
Actual	<u>3</u>
Variance:	<u>2</u>
Percent of Goal:	58.3%

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

Projected Cost:	\$1,423
Actual Cost:	<u>\$830</u>
Variance:	<u><u>\$593</u></u>



## Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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:	784 (Projected kW Displaced)
Actual:	<u>1,245</u>
Variance:	<u>-461</u>
Percent of Goal:	158.8%

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

Projected Cost:	\$31,362
Actual Cost:	<u>\$49,807</u>
Variance:	<u>-\$18,445</u>

## Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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>
Percent of Goal:	0.0%

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

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

## Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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**

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>

## Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

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

**Program Progress Report**

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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

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

Projected Cost:	\$41,874
Actual Cost:	<u>\$41,884</u>
Variance:	<u>-\$10</u>

### Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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	up to \$2000	up to \$2000	up to \$2000	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: 81  
 Actual: 74  
 Variance: 7

Percent of Goal: 91.0%

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

Projected Cost: \$121,591  
 Actual Cost: \$110,703  
 Variance: \$10,888

### Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**Name:** COMMERCIAL 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:**

	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	up to \$2000	up to \$2000	up to \$2000	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: 236  
 Actual: 259  
 Variance: -23

Percent of Goal: 109.7%

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

Projected Cost: \$353,594  
 Actual Cost: \$387,894  
 Variance: (\$34,300)

## Program Progress Report

**Reporting Period:** JANUARY 2015 THROUGH DECEMBER 2015

**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:**

	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	up to \$2500	up to \$2500	up to \$2500	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: 256  
 Actual: 219  
 Variance: 37

Percent of Goal: 85.7%

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

Projected Cost: \$639,275  
 Actual Cost: \$548,008  
 Variance: \$91,267



### Program Progress Report

Reporting Period: JANUARY 2015 THROUGH DECEMBER 2015

Name: COMMON COSTS

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

Projected Cost:	\$1,586,455
Actual Cost:	<u>\$1,531,598</u>
Variance:	<u>\$54,857</u>

**PEOPLES GAS SYSTEM**  
**ENERGY CONSERVATION COST RECOVERY CLAUSE**  
**PROJECTION FILING FOR**  
**January 2017 - December 2017**

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET: 160004-GU EXHIBIT: 7  
PARTY: PEOPLES GAS SYSTEM (PGS) –  
DIRECT  
DESCRIPTION: Kandi M. Floyd KMF-2

ENERGY CONSERVATION COST RECOVERY

INDEX

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ENERGY CONSERVATION ADJUSTMENT  
SUMMARY OF COST RECOVERY CLAUSE CALCULATION  
MONTHS: January 2017 Through December 2017

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	13,519,401
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	-416,751
3. TOTAL (LINE 1 AND LINE 2)	13,102,649

RATE SCHEDULE	BILLS	THERMS	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	TOTAL CUST. & ENGY CHG REVENUE	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS THERM	TAX FACTOR	CONSERV FACTOR
RS & RS-SG	4,091,263	69,456,000	64,096,454	18,601,706	82,698,160	5,427,079	6.56251%	0.07814	1.00503	0.07853
SGS	138,973	9,067,000	3,474,325	3,073,169	6,547,494	429,680	6.56251%	0.04739	1.00503	0.04763
GS-1 & CS-SG	212,639	83,895,000	7,442,365	22,483,860	29,926,225	1,963,913	6.56251%	0.02341	1.00503	0.02353
GS-2	90,987	139,514,000	4,549,350	31,733,854	36,283,204	2,381,091	6.56251%	0.01707	1.00503	0.01715
GS-3	10,540	89,354,000	1,581,000	17,575,932	19,156,932	1,257,176	6.56251%	0.01407	1.00503	0.01414
GS-4	2,274	71,004,000	568,500	10,803,259.00	11,371,759	746,273	6.56251%	0.01051	1.00503	0.01056
GS-5	1,710	114,841,000	513,000	13,001,150	13,514,150	886,868	6.56251%	0.00772	1.00503	0.00776
NGVS	168	206,000	7,560	37,888	45,448	2,983	6.56251%	0.01448	1.00503	0.01455
CSLS	480	613,000	0	115,606	115,606	7,587	6.56251%	0.01238	1.00503	0.01244
TOTAL	4,549,034	577,950,000	82,232,554	117,426,424	199,658,978	13,102,649				

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ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH  
January 2017 Through December 2017

PROGRAM	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION	412,071	412,071	412,071	412,071	412,071	412,071	412,071	412,071	412,071	412,071	412,071	412,071	\$4,944,848
2 RESIDENTIAL APPLIANCE RETENTION	395,827	395,827	395,827	395,827	395,827	395,827	395,827	395,827	395,827	395,827	395,827	395,827	\$4,749,919
3 RESIDENTIAL APPLIANCE REPLACEMENT	68,812	68,812	68,812	68,812	68,812	68,812	68,812	68,812	68,812	68,812	68,812	68,812	\$825,740
4 COMMERCIAL ELECTRIC REPLACEMENT	2,528	2,528	2,528	2,528	2,528	2,528	2,528	2,528	2,528	2,528	2,528	2,528	\$30,335
5 GAS SPACE CONDITIONING	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	\$25,000
6 SMALL PACKAGE COGEN	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	\$25,000
7 COMMON COSTS	145,814	145,814	145,814	145,814	145,814	145,814	145,814	145,814	145,814	145,814	145,814	145,814	\$1,749,767
8 MONITORING AND RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	\$0
9 OIL HEAT REPLACEMENT	117	117	117	117	117	117	117	117	117	117	117	117	\$1,400
10 CONSERVATION DEMONSTRATION DEVELOPMENT	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	\$50,000
11 COMMERCIAL NEW CONSTRUCTION	14,794	14,794	14,794	14,794	14,794	14,794	14,794	14,794	14,794	14,794	14,794	14,794	\$177,524
12 COMMERCIAL RETENTION	33,192	33,192	33,192	33,192	33,192	33,192	33,192	33,192	33,192	33,192	33,192	33,192	\$398,300
13 COMMERCIAL REPLACEMENT	45,131	45,131	45,131	45,131	45,131	45,131	45,131	45,131	45,131	45,131	45,131	45,131	\$541,568
TOTAL ALL PROGRAMS	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$1,126,617	\$13,519,401

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
January 2017 Through December 2017

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION	0	0	0	0	4,944,848	0	0	0	\$4,944,848
2 RESIDENTIAL APPLIANCE RETENTION	0	0	0	0	4,749,919	0	0	0	\$4,749,919
3 RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	0	825,740	0	0	0	\$825,740
4 COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	0	30,335	0	0	0	\$30,335
5 GAS SPACE CONDITIONING	0	0	0	0	25,000	0	0	0	\$25,000
6 SMALL PACKAGE COGEN	0	0	0	0	25,000	0	0	0	\$25,000
7 COMMON COSTS	0	348,095	823	1,320,000	0	15,365	0	65,484	\$1,749,767
8 MONITORING AND RESEARCH	0	0	0	0	0	0	0	0	\$0
9 OIL HEAT REPLACEMENT	0	0	0	0	1,400	0	0	0	\$1,400
10 CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	50,000	0	0	0	\$50,000
11 COMMERCIAL NEW CONSTRUCTION	0	0	0	0	177,524	0	0	0	\$177,524
12 COMMERCIAL RETENTION	0	0	0	0	398,300	0	0	0	\$398,300
13 COMMERCIAL REPLACEMENT	0	0	0	0	541,568	0	0	0	\$541,568
PROGRAM COSTS	\$0	\$348,095	\$823	\$1,320,000	\$11,769,634	\$15,365	\$0	\$65,484	\$13,519,401

EST MATED CONSERVATION PROGRAM COSTS PER PROGRAM  
January 2016 Through December 2016  
7 Months of Actuals

PROGRAM	CAPITAL NVEST	PAYROLL BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION									
A. ACTUAL	0	0	0	0	2,800,480	0	0	0	2,800,480
B. ESTIMATED	0	0	0	0	2,000,343	0	0	0	2,000,343
C. TOTAL	0	0	0	0	4,800,823	0	0	0	4,800,823
2 RESIDENTIAL APPLIANCE RETENTION									
A. ACTUAL	0	0	0	0	2,690,084	0	0	0	2,690,084
B. ESTIMATED	0	0	0	0	1,921,488	0	0	0	1,921,488
C. TOTAL	0	0	0	0	4,611,572	0	0	0	4,611,572
3 RESIDENTIAL APPLIANCE REPLACEMENT									
A. ACTUAL	0	0	0	0	469,933	0	0	0	469,933
B. ESTIMATED	0	0	0	0	335,667	0	0	0	335,667
C. TOTAL	0	0	0	0	805,600	0	0	0	805,600
4 COMMERCIAL ELECTRIC REPLACEMENT									
A. ACTUAL	0	0	0	0	13,595	0	0	0	13,595
B. ESTIMATED	0	0	0	0	16,000	0	0	0	16,000
C. TOTAL	0	0	0	0	29,595	0	0	0	29,595
5 GAS SPACE CONDITIONING									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
6 SMALL PACKAGE COGEN									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
SUB-TOTAL	\$0	\$0	\$0	\$0	\$10,247,589	\$0	\$0	\$0	\$10,247,589

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EST MATED CONSERVATION PROGRAM COSTS PER PROGRAM  
January 2016 Through December 2016  
7 Months of Actuals

PROGRAM NAME	CAPITAL NVEST	PAYROLL & BENEFITS	MATERIALS & SUPPL ES	ADVERT	INCENTIVES	OUTS DE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	0	0	0	10,247,589	0	0	0	10,247,589
<b>7. COMMON COSTS</b>									
A. ACTUAL	0	188,391	466	413,220	0	9,917	0	62,577	674,571
B. ESTIMATED	0	149,566	333	807,165	0	5,000	0	1,000	963,063
C. TOTAL	0	337,957	799	1,220,385	0	14,917	0	63,577	1,637,634
<b>8. MONITORING AND RESEARCH</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>9. OIL HEAT REPLACEMENT</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>10. CONSERVATION DEMONSTRATION DEVELOPMENT</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	18,000	0	0	0	18,000
C. TOTAL	0	0	0	0	18,000	0	0	0	18,000
<b>11. COMMERCIAL NEW CONSTRUCTION</b>									
A. ACTUAL	0	0	0	0	101,030	0	0	0	101,030
B. ESTIMATED	0	0	0	0	72,164	0	0	0	72,164
C. TOTAL	0	0	0	0	173,194	0	0	0	173,194
<b>12 COMMERCIAL RETENTION</b>									
A. ACTUAL	0	0	0	0	226,675	0	0	0	226,675
B. ESTIMATED	0	0	0	0	161,911	0	0	0	161,911
C. TOTAL	0	0	0	0	388,586	0	0	0	388,586
<b>13 COMMERCIAL REPLACEMENT</b>									
A. ACTUAL	0	0	0	0	308,209	0	0	0	308,209
B. ESTIMATED	0	0	0	0	220,150	0	0	0	220,150
C. TOTAL	0	0	0	0	528,359	0	0	0	528,359
<b>TOTAL</b>	<b>\$0</b>	<b>\$337,957</b>	<b>\$799</b>	<b>\$1,220,385</b>	<b>\$11,355,729</b>	<b>\$14,917</b>	<b>\$0</b>	<b>\$63,577</b>	<b>\$12,993,363</b>

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CONSERVATION PROGRAM COSTS BY PROGRAM  
ACTUAL/ESTIMATED  
January 2016 Through December 2016  
7 Months of Actuals

PROGRAM NAME	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
NEW RESIDENTIAL CONSTRUCTION	414,000	400,005	327,000	272,150	539,100	450,750	397,475	400,069	400,069	400,069	400,069	400,069	\$4,800,823
RESIDENTIAL APPLIANCE RETENTION	391,140	323,456	415,095	373,625	420,178	355,015	411,574	384,298	384,298	384,298	384,298	384,298	\$4,611,572
RESIDENTIAL APPLIANCE REPLACEMENT	81,775	51,755	79,134	73,350	59,575	53,221	71,123	67,133	67,133	67,133	67,133	67,133	\$805,600
COMMERCIAL ELECTRIC REPLACEMENT	10,200	0	0	875	2,520	0	0	3,200	3,200	3,200	3,200	3,200	\$29,595
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
COMMON COSTS	67,695	49,108	128,647	97,176	97,028	148,776	86,142	192,613	192,613	192,613	192,613	192,613	\$1,637,634
MONITORING AND RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	\$0
OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0	0	\$0
CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	0	0	0	3,600	3,600	3,600	3,600	3,600	\$18,000
COMMERCIAL NEW CONSTRUCTION	3,500	14,500	6,000	2,500	9,780	51,250	13,500	14,433	14,433	14,433	14,433	14,433	\$173,194
COMMERCIAL RETENTION	38,500	46,500	51,000	37,500	9,175	28,000	16,000	32,382	32,382	32,382	32,382	32,382	\$388,586
COMMERCIAL REPLACEMENT	34,133	57,485	24,857	43,985	52,592	61,657	33,500	44,030	44,030	44,030	44,030	44,030	\$528,359
TOTAL ALL PROGRAMS	\$1,040,943	\$942,809	\$1,031,733	\$901,161	\$1,189,948	\$1,148,668	\$1,029,314	\$1,141,757	\$1,141,757	\$1,141,757	\$1,141,757	\$1,141,757	\$12,993,363

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ENERGY CONSERVATION ADJUSTMENT  
January 2016 Through December 2016

CONSERVATION REVS.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
a. OTHER PROG. REV.	-1,198,343	-1,351,333	-1,165,896	-994,560	-867,721	-775,616	-723,092	-737,554	-759,681	-774,432	-885,065	-1,032,576	-11,265,868
b. CONSERV. ADJ. REV	0	0	0	0	0	0	0	0	0	0	0	0	0
c.	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSERV. ADJ REV. (NET OF REV. TAXES)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	-1,198,343	-1,351,333	-1,165,896	-994,560	-867,721	-775,616	-723,092	-737,554	-759,681	-774,432	-885,065	-1,032,576	-11,265,868
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	-178,038	-178,038	-178,038	-178,038	-178,038	-178,038	-178,038	-178,038	-178,038	-178,038	-178,038	-178,038	-2,136,461
CONSERVATION REVS. APPLIC. TO PERIOD	-1,376,382	-1,529,372	-1,343,935	-1,172,598	-1,045,759	-953,655	-901,131	-915,592	-937,719	-952,470	-1,063,103	-1,210,614	-13,402,329
CONSERVATION EXPS. (FORM C-3, PAGE 3)	1,040,943	942,809	1,031,733	901,161	1,189,948	1,148,668	1,029,314	1,141,757	1,141,757	1,141,757	1,141,757	1,141,757	12,993,363
TRUE-UP THIS PERIOD	-335,438	-586,562	-312,201	-271,437	144,189	195,014	128,184	226,165	204,038	189,287	78,654	-68,857	-408,966
INTEREST THIS PERIOD (C-3,PAGE 5)	-738	-854	-993	-938	-889	-819	-704	-621	-480	-346	-234	-169	-7,785
TRUE-UP & INT. BEG. OF MONTH	-2,136,461	-2,294,599	-2,703,977	-2,839,133	-2,933,470	-2,612,132	-2,239,899	-1,934,381	-1,530,798	-1,149,202	-782,222	-525,764	-416,751
PRIOR TRUE-UP COLLECT.:(REFUND.)	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	2,136,461
END OF PERIOD TOTAL NET TRUE-UP	-2,294,599	-2,703,977	-2,839,133	-2,933,470	-2,612,132	-2,239,899	-1,934,381	-1,530,798	-1,149,202	-782,222	-525,764	-416,751	-416,751

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
January 2016 Through December 2016

INTEREST PROVISION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
BEGINNING TRUE-UP	-2,136,461	-2,294,599	-2,703,977	-2,839,133	-2,933,470	-2,612,132	-2,239,899	-1,934,381	-1,530,798	-1,149,202	-782,222	-525,764	-416,751
END. T-UP BEFORE INT.	-2,293,861	-2,703,123	-2,838,140	-2,932,532	-2,611,242	-2,239,080	-1,933,676	-1,530,177	-1,148,722	-781,876	-525,530	-416,582	1,310,744
TOT. BEG. & END. T-UP	-4,430,322	-4,997,723	-5,542,117	-5,771,665	-5,544,712	-4,851,212	-4,173,575	-3,464,558	-2,679,520	-1,931,078	-1,307,752	-942,347	893,992
AVERAGE TRUE-UP	-2,215,161	-2,498,861	-2,771,059	-2,885,832	-2,772,356	-2,425,606	-2,086,787	-1,732,279	-1,339,760	-965,539	-653,876	-471,173	446,996
INT. RATE-F RST DAY OF REPORT NG BUS. MTH	0.4000%	0.4000%	0.4200%	0.4400%	0.3400%	0.4300%	0.3800%	0.4300%	0.4300%	0.4300%	0.4300%	0.4300%	0.4300%
INT. RATE-F RST DAY OF SUBSEQUENT BUS. MTH	0.4000%	0.4200%	0.4400%	0.3400%	0.4300%	0.3800%	0.4300%	0.4300%	0.4300%	0.4300%	0.4300%	0.4300%	0.4300%
TOTAL	0.8000%	0.8200%	0.8600%	0.7800%	0.7700%	0.8100%	0.8100%	0.8600%	0.8600%	0.8600%	0.8600%	0.8600%	0.8600%
AVG NTEREST RATE	0.4000%	0.4100%	0.4300%	0.3900%	0.3850%	0.4050%	0.4050%	0.4300%	0.4300%	0.4300%	0.4300%	0.4300%	0.4300%
MONTHLY AVG. RATE	0.0333%	0.0342%	0.0358%	0.0325%	0.0321%	0.0338%	0.0338%	0.0358%	0.0358%	0.0358%	0.0358%	0.0358%	0.0358%
INTEREST PROVISION	-\$738	-\$854	-\$993	-\$938	-\$889	-\$819	-\$704	-\$621	-\$480	-\$346	-\$234	-\$169	-\$7,785

**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**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.

<b>Program Allowances:</b>	Gas Water Heater . . . . .	\$350.00
	Gas Heating . . . . .	\$500.00
	Gas Tankless Water Heater . . . . .	\$550.00
	Gas Cooking . . . . .	\$150.00
	Gas Dryer . . . . .	\$100.00

<b>Program Goals:</b>	Projected new home connections for this period:	<b>4,364</b>
	Actual connections to date this period:	<b>2,546</b>
	Percent of goal:	<b>58.3%</b>
	7 Months of Actuals	

<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$4,800,823</b>
	Actual to date:	<b>\$2,800,480</b>

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**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**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.

<b>Program Allowances:</b>	Gas Water Heater . . . . .	\$350.00
	Gas High Efficiency Water Heater . . . . .	\$400.00
	Gas Heating . . . . .	\$500.00
	Gas Tankless Water Heater . . . . .	\$550.00
	Gas Cooking . . . . .	\$100.00
	Gas Dryer . . . . .	\$100.00

<b>Program Goals:</b>	Projected connections for this period:	<b>11,529</b>
	Actual connections to date this period:	<b>6,725</b>
	Percent of goal:	<b>58.3%</b>
	7 Months of Actuals	

<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$4,611,572</b>
	Actual to date:	<b>\$2,690,084</b>

**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**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.

<b>Program Allowances:</b>	Natural Gas Water Heater . . . . .	\$500.00
	Natural Gas High Efficiency Water Heater . .	\$550.00
	Natural Gas Heating . . . . .	\$725.00
	Natural Gas Tankless Water Heater . . . . .	\$675.00
	Natural Gas Range . . . . .	\$200.00
	Natural Gas Dryer . . . . .	\$150.00
	Natural Gas Space Heater . . . . .	\$65.00

<b>Program Goals:</b>	Projected connections for this period:	<b>1,534</b>
	Actual connections to date this period:	<b>895</b>
	Percent of goal:	<b>58.3%</b>
	7 Months of Actuals	

<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$805,600</b>
	Actual to date:	<b>\$469,933</b>

**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**Name:** COMMERCIAL ELECTRIC REPLACEMENT

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

<b>Program Allowances:</b>	For every kW Displaced . . . . .	\$40.00
<b>Program Goals:</b>	Projected kW Displaced this period:	<b>740</b>
	Actual kW Displaced this period	<b>340</b>
	Percent of goal:	<b>46%</b>
<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$29,595</b>
	Actual to date:	<b>\$13,595</b>

**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**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 / WD consumption.

**Program Allowance:** Each customer allowed 100 tons maximum paid allowance / installation at: \$150 per ton

<b>Program Goals:</b>	Projected tons for this period:	<b>0</b>
	Actual tons for this period	<b>0</b>
	Percent of goal:	<b>0%</b>

<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$0</b>
	Actual to date:	<b>\$0</b>



## Peoples Gas System

Reporting: January 2016 Through December 2016

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.

<b>Program Goals:</b>	Projected tons for this period:	0
	Actual tons for this period:	0
	Percent of goal: 7 Months of Actuals	0%
<b>Program Fiscal Expenditures:</b>	Estimated for period:	\$0
	Actual to date:	\$0

**Peoples Gas System**

Reporting: January 2016 Through December 2016

Name: COMMON COSTS

**Program Fiscal Expenditures:**

Estimated for period: **\$1,637,634**

Actual to date: **\$674,571**

Percent of goal: **41.2%**  
7 Months of Actuals

**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**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 Allowance:** Energy Efficient Gas Furnaces . . . . . \$330.00

**Program Goals:** Projected new connections for this period: 0  
Actual connections to date this period: 0  
Percent of goal: 0  
7 Months of Actuals

**Program Fiscal Expenditures:** Estimated for period: \$0  
Actual to date: \$0

## Peoples Gas System

**Reporting:** January 2016 Through December 2016

**Name:** CONSERVATION DEMONSTRATION AND DEVELOPMENT PROGRAM

**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.

<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$18,000</b>
	Actual to date:	<b>\$0</b>

**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**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.

<b>Program Allowances:</b>	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	up to \$2000	up to \$2000	up to \$2000	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 Goals:** Projected new connections for this period: **72**

Actual connections to date this period: **42**

Percent of goal: **58.3%**  
7 Months of Actuals

**Program Fiscal Expenditures:** Estimated for period: **\$173,194**

Actual to date: **\$101,030**

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**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**Name:** COMMERCIAL 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.

<b>Program Allowances:</b>		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	up to \$2000	up to \$2000	up to \$2000	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	\$1,500	\$1,500

**Program Goals:** Projected new connections for this period: **134**

Actual connections to date this period: **78**

Percent of goal: **58.3%**  
7 Months of Actuals

**Program Fiscal Expenditures:** Estimated for period: **\$388,586**

Actual to date: **\$226,675**

**Peoples Gas System**

**Reporting:** January 2016 Through December 2016

**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.

<b>Program Allowances:</b>	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	up to \$2500	up to \$2500	up to \$2500	up to \$2500
Fryer .....	up to \$3000	up to \$3000	N/A	up to \$3000	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 Goals:** Projected new connections for this period: **169**

Actual connections to date this period: **99**

Percent of goal: **41.67%**  
7 Months of Actuals

**Program Fiscal Expenditures:** Estimated for period: **\$528,359**

Actual to date: **\$308,209**

ENERGY CONSERVATION ADJUSTMENT  
SUMMARY OF COST RECOVERY CLAUSE CALCULATION  
JANUARY 2017 THROUGH DECEMBER 2017

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE1)	\$ 33,300
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	\$ 15,015
3. TOTAL (LINE 1 AND 2)	\$ 48,315

RATE SCHEDULE	BILLS	THERM SALES	CUSTOMER CHARGE REVENUES	DELIVERY CHARGE	TOTAL CUST & DELIVERY CHG REVENUE	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS THERM	TAX FACTOR	CONSERV FACTOR
TS-1	5,469	34,682	\$50,713	\$20,894	\$71,607	\$6,866	9.59%	0.19798	1.00503	0.19897
TS-2	636	18,426	\$7,663	\$9,089	\$16,752	\$1,606	9.59%	0.08717	1.00503	0.08761
TS-3	1,001	323,762	\$35,029	\$138,026	\$173,055	\$16,594	9.59%	0.05125	1.00503	0.05151
TS-4	458	524,398	\$68,693	\$173,760	\$242,453	\$23,248	9.59%	0.04433	1.00503	0.04456
<b>TOTAL</b>	<b>7,564</b>	<b>901,268</b>	<b>\$162,097</b>	<b>\$341,769</b>	<b>\$503,866</b>	<b>\$48,315</b>				

FLORIDA PUBLIC SERVICE  
COMMISSION  
DOCKET: 160004-GU EXHIBIT: 8  
PARTY: SEBRING GAS SYSTEM,  
INC. (SGS) – DIRECT  
DESCRIPTION: Jerry H. Melendy, Jr.  
JHM-1





COMPANY:

Sebring Gas System, Inc.

Docket No. 160004-GU

ECCR 2017 PROJECTIONS

Exhibit JHM-1

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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM	CAPITAL INVESTMENT	PAYROLL	MATERIAL & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 RESIDENTIAL NEW CONSTRUCTION	\$0	\$1,200	\$0	\$300	\$5,000	\$700	\$0	\$0	\$7,200
2 RESIDENTIAL APPLIANCE REPLACEMENT	\$0	\$1,200	\$0	\$300	\$8,300	\$700	\$0	\$0	\$10,500
3 RESIDENTIAL APPLIANCE RETENTION	\$0	\$1,200	\$0	\$300	\$3,200	\$700	\$0	\$0	\$5,400
4 COMMERCIAL NEW CONSTRUCTION	\$0	\$1,200	\$0	\$300	\$0	\$600	\$0	\$0	\$2,100
5 COMMERCIAL APPLIANCE REPLACEMENT	\$0	\$1,200	\$0	\$300	\$3,900	\$600	\$0	\$0	\$6,000
6 COMMERCIAL RETENTION	\$0	\$1,200	\$0	\$300	\$0	\$600	\$0	\$0	\$2,100
<b>PROGRAM COSTS</b>	<b>\$0</b>	<b>\$7,200</b>	<b>\$0</b>	<b>\$1,800</b>	<b>\$20,400</b>	<b>\$3,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,300</b>

COMPANY:

Sebring Gas System, Inc.

Docket No. 160004-GU

ECCR 2017 PROJECTIONS

Exhibit JHM-1

Page 4 of 19

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2016 THROUGH DECEMBER 2016

<u>PROGRAM</u>	CAPITAL INVESTMENT	PAYROLL	MATERIAL & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 RESIDENTIAL NEW CONSTRUCTION									
A. ACTUAL	\$0	\$1,744	\$0	\$0	\$1,950	\$667	\$0	\$0	\$4,361
B. ESTIMATED	<u>\$0</u>	<u>\$872</u>	<u>\$0</u>	<u>\$300</u>	<u>\$2,000</u>	<u>\$200</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,372</u>
TOTAL	\$0	\$2,616	\$0	\$300	\$3,950	\$867	\$0	\$0	\$7,733
2 RESIDENTIAL APPLIANCE REPLACEMENT									
A. ACTUAL	\$0	\$1,744	\$0	\$0	\$8,850	\$667	\$0	\$0	\$11,261
B. ESTIMATED	<u>\$0</u>	<u>\$872</u>	<u>\$0</u>	<u>\$300</u>	<u>\$1,000</u>	<u>\$200</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,372</u>
TOTAL	\$0	\$2,616	\$0	\$300	\$9,850	\$867	\$0	\$0	\$13,633
3 RESIDENTIAL APPLIANCE RETENTION									
A. ACTUAL	\$0	\$1,745	\$0	\$0	\$1,550	\$667	\$0	\$0	\$3,962
B. ESTIMATED	<u>\$0</u>	<u>\$872</u>	<u>\$0</u>	<u>\$300</u>	<u>\$800</u>	<u>\$200</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,172</u>
TOTAL	\$0	\$2,617	\$0	\$300	\$2,350	\$867	\$0	\$0	\$6,134
4 COMMERCIAL NEW CONSTRUCTION									
A. ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B. ESTIMATED	<u>\$0</u>	<u>\$872</u>	<u>\$0</u>	<u>\$300</u>	<u>\$0</u>	<u>\$200</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,372</u>
TOTAL	\$0	\$872	\$0	\$300	\$0	\$200	\$0	\$0	\$1,372
SUB-TOTAL	\$0	\$8,721	\$0	\$1,200	\$16,150	\$2,801	\$0	\$0	\$28,872

COMPANY:

Sebring Gas System, Inc.  
Docket No. 160004-GU  
ECCR 2017 PROJECTIONS  
Exhibit JHM-1 Page 5 of 19

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2016 THROUGH DECEMBER 2016

<u>PROGRAM</u>	CAPITAL INVESTMENT	PAYROLL	MATERIAL & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	\$0	\$8,721	\$0	\$1,200	\$16,150	\$2,801	\$0	\$0	\$28,872
5 COMMERCIAL APPLIANCE REPLACE									
A. ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B. ESTIMATED	<u>\$0</u>	<u>\$872</u>	<u>\$0</u>	<u>\$300</u>	<u>\$1,000</u>	<u>\$200</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,372</u>
TOTAL	\$0	\$872	\$0	\$300	\$0	\$200	\$0	\$0	\$2,372
6 COMMERCIAL RETENTION									
A. ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B. ESTIMATED	<u>\$0</u>	<u>\$872</u>	<u>\$0</u>	<u>\$300</u>	<u>\$0</u>	<u>\$200</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,372</u>
TOTAL	\$0	\$872	\$0	\$300	\$0	\$200	\$0	\$0	\$1,372
PROGRAM COSTS	<u>\$0</u>	<u>\$10,465</u>	<u>\$0</u>	<u>\$1,800</u>	<u>\$16,150</u>	<u>\$3,201</u>	<u>\$0</u>	<u>\$0</u>	<u>\$32,616</u>

CONSERVATION PROGRAM COSTS BY PROGRAM  
ACTUAL / ESTIMATED  
JANUARY 2016 THROUGH DECEMBER 2016

<u>PROGRAM</u>	<u>JAN</u> <u>2016</u>	<u>FEB</u> <u>2016</u>	<u>MAR</u> <u>2016</u>	<u>APR</u> <u>2016</u>	<u>MAY</u> <u>2016</u>	<u>JUN</u> <u>2016</u>	<u>JUL</u> <u>2016</u>	<u>AUG</u> <u>2016</u>	<u>SEP</u> <u>2016</u>	<u>OCT</u> <u>2016</u>	<u>NOV</u> <u>2016</u>	<u>DEC</u> <u>2016</u>	<u>TOTAL</u>
1 RESIDENTIAL NEW CONSTRUCTION	\$275	\$824	\$277	\$968	\$308	\$1,708	\$562	\$562	\$562	\$562	\$562	\$563	\$7,733
2 RESIDENTIAL APPLIANCE REPLACEMENT	\$275	\$7,024	\$1,502	\$968	\$1,183	\$309	\$396	\$396	\$396	\$396	\$394	\$394	\$13,633
3 RESIDENTIAL CUSTOMER RETENTION	\$275	\$1,074	\$277	\$968	\$1,058	\$308	\$362	\$362	\$362	\$362	\$363	\$363	\$6,134
4 COMMERCIAL NEW CONSTRUCTION	\$0	\$0	\$0	\$0	\$0	\$0	\$229	\$229	\$229	\$229	\$228	\$228	\$1,372
5 COMMERCIAL APPLIANCE REPLACE	\$0	\$0	\$0	\$0	\$0	\$0	\$395	\$395	\$395	\$395	\$396	\$396	\$2,372
6 COMMERCIAL RETENTION	\$0	\$0	\$0	\$0	\$0	\$0	\$229	\$229	\$229	\$229	\$228	\$228	\$1,372
<b>TOTAL ALL PROGRAMS</b>	<b>\$825</b>	<b>\$8,922</b>	<b>\$2,056</b>	<b>\$2,904</b>	<b>\$2,549</b>	<b>\$2,325</b>	<b>\$2,173</b>	<b>\$2,173</b>	<b>\$2,173</b>	<b>\$2,173</b>	<b>\$2,171</b>	<b>\$2,172</b>	<b>\$32,616</b>

ENERGY CONSERVATION ADJUSTMENT  
JANUARY 2016 THROUGH DECEMBER 2016

CONSERVATION REVENUES	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	TOTAL
RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER PROGRAM REV	0	0	0	0	0	0	0	0	0	0	0	0	0
1. ECCR REVENUE	(2,483)	(2,728)	(2,494)	(2,060)	(2,032)	(1,863)	(1,717)	(1,991)	(1,996)	(2,128)	(2,221)	(2,587)	(26,300)
2. CONSERV. ADJ. REV. (NET OF REV. TAXES)	0	0	0	0	0	0	0	0	0	0	0	0	0
3. TOTAL REVENUES	(2,483)	(2,728)	(2,494)	(2,060)	(2,032)	(1,863)	(1,717)	(1,991)	(1,996)	(2,128)	(2,221)	(2,587)	(26,300)
4. PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	719	719	720	719	719	720	719	719	720	719	719	720	<u>8,632</u>
5. CONSERV. REVS. APPLIC. TO PERIOD	(1,764)	(2,009)	(1,774)	(1,341)	(1,313)	(1,143)	(998)	(1,272)	(1,276)	(1,409)	(1,502)	(1,867)	(17,668)
6. CONSERVATION EXPS. (FORM C-3, PAGE 3)	825	8,922	2,056	2,904	2,549	2,325	2,173	2,173	2,173	2,173	2,171	2,172	<u>32,616</u>
7. TRUE-UP THIS PERIOD	(939)	6,913	282	1,563	1,236	1,182	1,175	901	897	764	669	305	14,948
8. INTEREST THIS PERIOD (C-3, PAGE 5)	2	3	6	5	5	5	6	6	6	7	7	7	66
9. TRUE-UP & INT BEGIN OF MONTH	8,632	7,695	14,612	14,900	16,467	17,709	18,896	20,077	20,984	21,887	22,658	23,334	
10. PRIOR TRUE-UP COLLECT / (REFUND)	(719)	(719)	(720)	(719)	(719)	(720)	(719)	(719)	(720)	(719)	(719)	(720)	
11. END OF PERIOD TOTAL NET TRUE-UP	7,695	14,612	14,900	16,467	17,709	18,896	20,077	20,984	21,887	22,658	23,334	23,647	15,015

COMPANY:

Sebring Gas System, Inc.  
Docket No. 160004-GU  
ECCR 2017 PROJECTIONS  
Exhibit JHM-1

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2016 THROUGH DECEMBER 2016

<u>INTEREST PROVISION</u>	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	<u>TOTAL</u>
BEGINNING TRUE-UP	8,632	7,695	14,612	14,900	16,467	17,709	18,896	20,077	20,984	21,887	22,658	23,334	
END. T-UP BEFORE INT. (C3,4)	7,693	14,608	14,894	16,463	17,703	18,891	20,071	20,978	21,881	22,651	23,327	23,639	
TOTAL BEG. & END. T-UP	16,325	22,304	29,506	31,362	34,171	36,599	38,967	41,055	42,865	44,539	45,985	46,973	
AVERAGE TRUE-UP	8,163	11,152	14,753	15,681	17,085	18,300	19,484	20,527	21,432	22,269	22,993	23,487	
INT. RATE-FIRST DAY OF REPORTING BUSINESS MTH.	0.40%	0.40%	0.42%	0.44%	0.34%	0.36%	0.38%	0.40%	0.40%	0.40%	0.40%	0.40%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUSINESS MTH.	0.40%	0.42%	0.44%	0.34%	0.36%	0.38%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	
TOTAL	0.80%	0.82%	0.86%	0.78%	0.70%	0.74%	0.78%	0.80%	0.80%	0.80%	0.80%	0.80%	
AVG INTEREST RATE	0.40%	0.41%	0.43%	0.39%	0.35%	0.37%	0.39%	0.40%	0.40%	0.40%	0.40%	0.40%	
MONTHLY AVG. INT. RATE	0.03%	0.03%	0.04%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	
INTEREST PROVISION	2.45	3.35	5.90	4.70	5.13	5.49	5.85	6.16	6.43	6.68	6.90	7.36	66.40

**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Residential New Construction Program

Program Description

This program is designed to increase the overall penetration of natural gas in the single family and multi-family residential construction markets of Sebring Gas System, Inc. (the Company)'s service territory by expanding consumer energy options in new homes. Incentives are offered to any home builder or developer who installs the below listed energy efficient appliances.

Current Approved Allowances

- \$350 Gas Storage Tank Water Heating
- \$400 Gas High Efficiency Storage tank Water Heater
- \$550 Tankless Water Heating
- \$500 Gas Heating
- \$150 Gas Cooking
- \$100 Gas Clothes Drying

Program Projections

For the twelve month period of January through December 2017, the Company estimates that six new homes will qualify for allowances.

Program Fiscal Expenditures

For the twelve month period of January through December 2017, the Company estimates expenses to be \$7,200.



**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Residential Appliance Replacement Program

Program Description

This program is designed to encourage the replacement of inefficient non-natural gas residential appliances with energy efficient natural gas appliances. Incentives are offered for the replacement of non-gas appliances through the purchase of energy efficient natural gas appliances.

Current Approved Allowances

\$500 Gas Storage Tank Water Heating  
\$550 Gas High Efficiency Storage tank Water Heater  
\$675 Tankless Water Heating  
\$725 Gas Heating  
\$200 Gas Cooking  
\$150 Gas Clothes Drying

Program Projections

For the twelve month period of January through December 2017, the Company estimates that fifteen natural gas appliances will receive allowances under the Company's program.

Program Fiscal Expenditures

For the twelve month period of January through December 2017, the Company estimates expenses to be \$10,500.

**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Residential Appliance Retention Program

Program Description

This program is designed to encourage existing customers to continue to use natural gas in the home. As an incentive to continue to provide substantial benefits to the customer and utilize our county's resources effectively, this program offers cash allowances to the customer.

Current Approved Allowances

\$350 Gas Storage Tank Water Heating  
\$400 Gas High Efficiency Storage tank Water Heater  
\$550 Tankless Water Heating  
\$500 Gas Heating  
\$100 Gas Cooking  
\$100 Gas Clothes Drying

Program Projections

For the twelve month period of January through December 2017, the Company estimates eighteen natural gas appliances will receive allowances under the Company's program.

Program Fiscal Expenditures

For the twelve month period of January through December 2017, the Company estimates expenses to be \$5,400.

**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Conservation Education Program

Program Description

The object of this program is to inform consumers about the Company's energy conservation programs and provide general information on energy efficiency measures that will reduce energy consumption and costs.

Program Activity and Projections:

The Company continues to communicate with several homebuilders, appliance retailers and contractors in its service area to provide information on its programs. The Company attends local builder association meetings, participating in their events. The Company continues to use a part-time outside contract sales group in an attempt to increase program participation. In 2009, the Company began participation in the Get Gas Florida consumer education program supported by the Florida Natural Gas Association. In the year 2010 the Company began a program of direct mailings to inform the public located within its service area of the benefit of using natural gas and the awareness of the programs offered by the Company.

Program Fiscal Expenditures:

During the year 2016, the Company booked the expenditures for the education program to the various incentive programs.

**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Small Commercial Food Service

Program Description

This program is designed to encourage owners and operators of Small Commercial Food Service establishments to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates.

Current Approved Allowances

New Construction:

Tank W/H	\$1,000
Tankless W/H	\$2,000
Range/Oven	\$1,000
Fryer	\$3,000

Retrofit:

Tank W/H	\$1,500
Tankless W/H	\$2,500
Range/Oven	\$1,500
Fryer	\$3,000

Retention:

Tank W/H	\$1,000
Tankless W/H	\$2,000
Range/Oven	\$1,000
Fryer	\$3,000

**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Large Commercial Non-Food Service

Program Description

This program is designed to encourage owners and operators of Large Commercial Non-Food Service establishments to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates.

Current Approved Allowances

New Construction:

Tank W/H \$1,500

Tankless W/H \$2,000

Retrofit:

Tank W/H \$2,000

Tankless W/H \$2,500

Retention:

Tank W/H \$1,500

Tankless W/H \$2,000

**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Large Commercial Food Service

Program Description

This program is designed to encourage owners and operators of Large Commercial Food Service establishments to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates.

Current Approved Allowances

New Construction:

Tank W/H	\$1,500
Tankless W/H	\$2,000
Range/Oven	\$1,500
Fryer	\$3,000

Retrofit:

Tank W/H	\$2,000
Tankless W/H	\$2,500
Range/Oven	\$1,500
Fryer	\$3,000

Retention:

Tank W/H	\$1,500
Tankless W/H	\$2,000
Range/Oven	\$1,500
Fryer	\$3,000

**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Large Commercial Hospitality

Program Description

This program is designed to encourage owners and operators of Large Commercial Hospitality establishments to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates.

Current Approved Allowances

New Construction:

Tank W/H	\$1,500
Tankless W/H	\$2,000
Range/Oven	\$1,500
Fryer	\$3,000
Dryer	\$1,500

Retrofit:

Tank W/H	\$2,000
Tankless W/H	\$2,500
Range/Oven	\$1,500
Fryer	\$3,000
Dryer	\$1,500

Large Commercial Hospitality Program, continued from page 16 of 19

Retention:

Tank W/H	\$1,500
Tankless W/H	\$2,000
Range/Oven	\$1,500
Fryer	\$3,000
Dryer	\$1,500



**Sebring Gas System, Inc.  
Program Description and Progress**

Program Title

Large Commercial Cleaning Service

Program Description

This program is designed to encourage owners and operators of Large Commercial Hospitality establishments to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates.

Current Approved Allowances

New Construction:

Tank W/H	\$1,500
Tankless W/H	\$2,000
Dryer	\$1,500

Retrofit:

Tank W/H	\$2,000
Tankless W/H	\$2,500
Range/Oven	\$1,500

Retention:

Tank W/H	\$1,500
Tankless W/H	\$2,000
Dryer	\$1,500

**Sebring Gas System, Inc.  
Program Description and Progress**

The Company's Commercial Rebate Programs contain all commercial rebates and expenditures for the reporting period. The Company books the expenditures in the format below, with the estimated expenses for the various programs:

**ESTIMATED EXPENSES FOR THE REPORTING PERIOD JANUARY THROUGH DECEMBER 2017**

Commercial New Construction:	\$2,100
Commercial Appliance Replacement	\$6,000
Commercial Retention	\$2,100

ADJUSTED NET TRUE-UP  
FOR MONTHS: JANUARY 2015 THROUGH DECEMBER 2015

END OF PERIOD NET TRUE-UP

PRINCIPLE	61,297	
INTEREST	<u>48</u>	61,344

LESS PROJECTED TRUE-UP

PRINCIPLE	52,687	
INTEREST	<u>3,132</u>	<u>55,819</u>

ADJUSTED NET TRUE-UP		<u><u>5,525</u></u>
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( ) REFLECTS OVER-RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET: 160004-GU EXHIBIT: 9  
PARTY: ST. JOE NATURAL GAS COMPANY  
(SJNG) – DIRECT  
DESCRIPTION: Debbie Stitt DKS-1

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VERSUS ESTIMATED

FOR MONTHS: JANUARY 2015 THROUGH DECEMBER 2015

	ACTUAL	PROJECTED*	DIFFERENCE
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	0	0	0
MATERIALS & SUPPLIES	0	0	0
ADVERTISING	0	0	0
INCENTIVES	123,400	124,500	-1,100
OUTSIDE SERVICES	0	0	0
VEHICLES	0	0	0
OTHER	0	0	0
SUB-TOTAL	123,400	124,500	-1,100
PROGRAM REVENUES	0	0	0
TOTAL PROGRAM COSTS	123,400	124,500	-1,100
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION ADJUSTMENT REVENUES	-62,103	-71,813	9,710
ROUNDING ADJUSTMENT	0	0	0
TRUE-UP BEFORE INTEREST	61,297	52,687	8,610
INTEREST PROVISION	48	3,132	-3,084
END OF PERIOD TRUE-UP	<u>61,344</u>	<u>55,819</u>	<u>5,525</u>

( ) REFLECTS OVER-RECOVERY  
\* 2 MONTHS ACTUAL AND 10 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
FOR MONTHS: JANUARY 2015 THROUGH DECEMBER 2015

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUC	0	0	0	0	25,450	0	0	0	25,450
PROGRAM 2: RESIDENTIAL APPLIANCE REPL	0	0	0	0	26,650	0	0	0	26,650
PROGRAM 3: RESIDENTIAL APPLIANCE RETE	0	0	0	0	71,300	0	0	0	71,300
PROGRAM 4: CONSUMER EDUCATION	0	0	0	0	0	0	0	0	0
PROGRAM 5: OUTSIDE SERVICES	0	0	0	0	0	0	0	0	0
PROGRAM 6: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 7: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 8: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 9: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 10: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 11: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 12: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 13: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 14: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 15: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 16: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 17: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 18: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 19: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 20: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	123,400	0	0	0	123,400

CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
 FOR MONTHS: JANUARY 2015 THROUGH DECEMBER 2015

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCT	0	0	0	0	4,750	0	0	0	4,750
PROGRAM 2: RESIDENTIAL APPLIANCE REPL	0	0	0	0	-3,150	0	0	0	-3,150
PROGRAM 3: RESIDENTIAL APPLIANCE RETE	0	0	0	0	-2,700	0	0	0	-2,700
PROGRAM 4: CONSUMER EDUCATION	0	0	0	0	0	0	0	0	0
PROGRAM 5: OUTSIDE SERVICES	0	0	0	0	0	0	0	0	0
PROGRAM 6: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 7: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 8: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 9: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 10: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 11: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 12: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 13: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 14: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 15: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 16: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 17: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 18: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 19: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 20: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-1,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-1,100</b>

( ) REFELCTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
SUMMARY OF EXPENSES BY PROGRAM BY MONTH  
FOR MONTHS: JANUARY 2015 THROUGH DECEMBER 2015

EXPENSES:	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL
PROGRAM 1:	550	2,100	550	5,100	600	1,300	1,750	3,350	2,450	1,800	2,750	3,150	25,450
PROGRAM 2:	1,075	2,250	3,475	1,775	2,000	4,450	2,275	1,350	3,475	1,575	1,175	1,775	26,650
PROGRAM 3:	9,350	2,050	9,200	7,450	3,800	8,750	3,400	5,450	2,200	6,000	6,650	7,000	71,300
PROGRAM 4:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 5:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 6:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 7:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 8:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 9:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 10:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 11:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 12:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 13:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 14:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 15:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 16:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 17:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 18:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 19:	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 20:	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	10,975	6,400	13,225	14,325	6,400	14,500	7,425	10,150	8,125	9,375	10,575	11,925	123,400
LESS AMOUNT INCLUDED IN RATE BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
RECOVERABLE CONSERVATION EXPENSES	10,975	6,400	13,225	14,325	6,400	14,500	7,425	10,150	8,125	9,375	10,575	11,925	123,400

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FOR MONTHS: JANUARY 2015 THROUGH DECEMBER 2015

CONSERVATION REVENUES	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	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	-18,449	-17,848	-15,554	-7,750	-7,629	-5,559	-5,179	-6,641	-4,881	-6,572	-6,052	-8,657	-110,771
4. TOTAL REVENUES	-18,449	-17,848	-15,554	-7,750	-7,629	-5,559	-5,179	-6,641	-4,881	-6,572	-6,052	-8,657	-110,771
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	4,056	48,668
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	-14,393	-13,792	-11,498	-3,695	-3,574	-1,503	-1,123	-2,585	-825	-2,517	-1,996	-4,602	-62,103
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	10,975	6,400	13,225	14,325	6,400	14,500	7,425	10,150	8,125	9,375	10,575	11,925	123,400
8. TRUE-UP THIS PERIOD	-3,418	-7,392	1,727	10,630	2,826	12,997	6,302	7,565	7,300	6,858	8,579	7,323	61,297
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	3	3	2	2	2	3	3	3	5	5	6	12	48
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	48,668	41,197	29,752	27,425	34,001	32,774	41,718	43,967	47,480	50,729	53,536	58,064	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	-4,056	-4,056	-4,056	-4,056	-4,056	-4,056	-4,056	-4,056	-4,056	-4,056	-4,056	-4,056	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	41,197	29,752	27,425	34,001	32,774	41,718	43,967	47,480	50,729	53,536	58,064	61,344	61,344



CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FOR MONTHS: JANUARY 2015 THROUGH DECEMBER 2015

INTEREST PROVISION	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL
1. BEGINNING TRUE-UP	48,666	41,197	29,752	27,425	34,001	32,774	41,718	43,967	47,480	50,729	53,536	58,064	
2. ENDING TRUE-UP BEFORE INTEREST	<u>41,194</u>	<u>29,749</u>	<u>27,423</u>	<u>33,999</u>	<u>32,772</u>	<u>41,716</u>	<u>43,964</u>	<u>47,477</u>	<u>50,724</u>	<u>53,531</u>	<u>58,059</u>	<u>61,332</u>	
3. TOTAL BEGINNING & ENDING TRUE-UP	89,860	70,946	57,175	61,424	66,773	74,490	85,683	91,444	98,205	104,260	111,595	119,397	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	<u>44,930</u>	<u>35,473</u>	<u>28,587</u>	<u>30,712</u>	<u>33,387</u>	<u>37,245</u>	<u>42,841</u>	<u>45,722</u>	<u>49,102</u>	<u>52,130</u>	<u>55,797</u>	<u>59,698</u>	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.080%	0.090%	0.080%	0.060%	0.080%	0.090%	0.090%	0.080%	0.100%	0.120%	0.090%	0.150%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	<u>0.090%</u>	<u>0.080%</u>	<u>0.060%</u>	<u>0.080%</u>	<u>0.090%</u>	<u>0.090%</u>	<u>0.080%</u>	<u>0.100%</u>	<u>0.120%</u>	<u>0.090%</u>	<u>0.150%</u>	<u>0.340%</u>	
7. TOTAL (SUM LINES 5 & 6)	0.170%	0.170%	0.140%	0.140%	0.170%	0.180%	0.170%	0.180%	0.220%	0.210%	0.240%	0.490%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.085%	0.085%	0.070%	0.070%	0.085%	0.090%	0.085%	0.090%	0.110%	0.105%	0.120%	0.245%	
9. MONTHLY AVG INTEREST RATE	0.007%	0.007%	0.006%	0.006%	0.007%	0.008%	0.007%	0.008%	0.009%	0.009%	0.010%	0.020%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>5</u>	<u>5</u>	<u>6</u>	<u>12</u>	48



ENERGY CONSERVATION ADJUSTMENT  
SUMMARY OF COST RECOVERY CLAUSE CALCULATION  
MONTHS: JANUARY 2017 THROUGH DECEMBER 2017

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	128,350
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	52,172
3. TOTAL (LINE 1 AND LINE 2)	180,522

RATE SCHEDULE	BILLS	THERM SALES	CUSTOMER CHARGE REVENUES	DELIVERY CHARGE	TOTAL CUST. & DELIVERY CHG REVENUE	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS THERM	TAX FACTOR	CONSERV FACTOR
RS-1	12,869	100,256	167,297	129,946	297,243	39,903	13.42444%	0.39801	1.00503	0.40001
RS-2	11,670	197,452	186,720	171,898	358,618	48,142	13.42444%	0.24382	1.00503	0.24504
RS-3	8,492	262,319	169,840	191,123	360,963	48,457	13.42444%	0.18473	1.00503	0.18566
GS-1	1,991	67,475	39,820	44,942	84,762	11,379	13.42444%	0.16864	1.00503	0.16949
GS-2	449	215,846	31,430	91,344	122,774	16,482	13.42444%	0.07636	1.00503	0.07674
FTS4/GS-4	24	456,857	48,000	72,366	120,366	16,158	13.42444%	0.03537	1.00503	0.03555
FTS-5	0	0	0	0	0	0	13.42444%	#DIV/0!	1.00503	#DIV/0!
TOTAL	35,495	1,300,205	643,107	701,618	1,344,725	180,522				

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET: 160004-GU EXHIBIT: 10  
PARTY: ST. JOE NATURAL GAS COMPANY  
(SJNG) – DIRECT  
DESCRIPTION: Debbie Stitt DKS-2



ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2017 THROUGH DECEMBER 2017

<u>PROGRAM</u>	<u>CAPITAL INVEST</u>	<u>PYROLL &amp; BENEFITS</u>	<u>MATERLS. &amp; SUPPLIES</u>	<u>ADVERT</u>	<u>INCENTIVES</u>	<u>OUTSIDE SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
1 RESIDENTIAL NEW CONSTRUCTION	0	0	0	0	30,400	0	0	0	30,400
2 RESIDENTIAL APPL. REPLACEMENT	0	0	0	0	26,650	0	0	0	26,650
3 RESIDENTIAL APPL. RETENTION	0	0	0	0	71,300	0	0	0	71,300
4 LARGE FOOD SERVICE COMMERCIAL	0	0	0	0	0	0	0	0	0
5 COMMERCIAL HOSPITALITY AND LODGING	0	0	0	0	0	0	0	0	0
6 (INSERT NAME)	0	0	0	0	0	0	0	0	0
7 (INSERT NAME)	0	0	0	0	0	0	0	0	0
8 (INSERT NAME)	0	0	0	0	0	0	0	0	0
9 (INSERT NAME)	0	0	0	0	0	0	0	0	0
10 (INSERT NAME)	0	0	0	0	0	0	0	0	0
11 (INSERT NAME)	0	0	0	0	0	0	0	0	0
PROGRAM COSTS	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>128,350</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>128,350</u>

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 RESIDENTIAL NEW CONSTRUCTION									
A. ACTUAL	0	0	0	0	32,000	0	0	0	32,000
B. ESTIMATED	0	0	0	0	10,150	0	0	0	10,150
TOTAL	0	0	0	0	42,150	0	0	0	42,150
2 RESIDENTIAL APPL. REPLACEMENT									
A. ACTUAL	0	0	0	0	15,350	0	0	0	15,350
B. ESTIMATED	0	0	0	0	8,000	0	0	0	8,000
TOTAL	0	0	0	0	23,350	0	0	0	23,350
3 RESIDENTIAL APPL. RETENTION									
A. ACTUAL	0	0	0	0	55,400	0	0	0	55,400
B. ESTIMATED	0	0	0	0	21,850	0	0	0	21,850
TOTAL	0	0	0	0	77,250	0	0	0	77,250
4 LARGE FOOD SERVICE COMMERCIAL									
A. ACTUAL	0	0	0	0	11,500	0	0	0	11,500
B. ESTIMATED	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	11,500	0	0	0	11,500
5 COMMERCIAL HOSPITALITY AND LODGING									
A. ACTUAL	0	0	0	0	2,000	0	0	0	2,000
B. ESTIMATED	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	2,000	0	0	0	2,000
6 (INSERT NAME)									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
SUB-TOTAL	0	0	0	0	156,250	0	0	0	156,250

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM NAME	<u>CAPITAL INVEST</u>	<u>PYROLL &amp; BENEFITS</u>	<u>MATERLS. &amp; SUPPLIES</u>	<u>ADVERT</u>	<u>INCENTIVES</u>	<u>OUTSIDE SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
SUB-TOTAL - PREVIOUS PAGE	0	0	0	0	156,250	0	0	0	156,250
7. A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
(INSERT NAME 1-30 LETTERS)	0	0	0	0	0	0	0	0	0
(INSERT NAME)									
8. A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
(INSERT NAME 1-30 LETTERS)	0	0	0	0	0	0	0	0	0
(INSERT NAME)									
9. A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
(INSERT NAME 1-30 LETTERS)	0	0	0	0	0	0	0	0	0
(INSERT NAME)									
10. A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
(INSERT NAME)									
11. A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>156,250</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>156,250</u>

CONSERVATION PROGRAM COSTS BY PROGRAM  
ACTUAL/ESTIMATED  
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM NAME	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	TOTAL
RESIDENTIAL NEW CONSTRUCTION	3,900	5,750	2,750	5,400	1,800	5,650	3,400	3,350	2,450	1,800	2,750	3,150	42,150
RESIDENTIAL APPL. REPLACEMENT	675	2,750	2,475	2,600	1,075	2,500	1,925	1,350	3,475	1,575	1,175	1,775	23,350
RESIDENTIAL APPL. RETENTION	3,900	6,900	8,350	8,000	6,550	8,650	7,600	5,450	2,200	6,000	6,650	7,000	77,250
LARGE FOOD SERVICE COMMERCIAL	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMERCIAL HOSPITALITY AND LODGIN	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	8,475	15,400	13,575	16,000	9,425	16,800	12,925	10,150	8,125	9,375	10,575	11,925	142,750



ENERGY CONSERVATION ADJUSTMENT  
JANUARY 2016 THROUGH DECEMBER 2016

	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	TOTAL
CONSERVATION REVS.													
RCS AUDIT FEES													
a. OTHER PROG. REV.													
b.													
c.	-22,084	-24,530	-17,840	-14,279	-9,036	-8,197	-9,276	-9,498	-6,977	-9,388	-8,655	-12,321	-152,082
CONSERV. ADJ REV. (NET OF REV. TAXES)													
TOTAL REVENUES	-22,084	-24,530	-17,840	-14,279	-9,036	-8,197	-9,276	-9,498	-6,977	-9,388	-8,655	-12,321	-152,082
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	5,112	5,112	5,112	5,112	5,112	5,112	5,112	5,112	5,112	5,112	5,112	5,112	61,344
CONSERVATION REVS. APPLIC. TO PERIOD	-16,972	-19,418	-12,728	-9,167	-3,924	-3,085	-4,164	-4,386	-1,865	-4,276	-3,543	-7,209	-90,738
CONSERVATION EXPS. (FORM C-3, PAGE 3)	8,475	15,400	13,575	16,000	9,425	16,800	12,925	10,150	8,125	9,375	10,575	11,925	142,750
TRUE-UP THIS PERIOD	-8,497	-4,018	847	6,833	5,501	13,715	8,761	5,764	6,260	5,099	7,032	4,716	52,012
INTEREST THIS PERIOD (C-3,PAGE 5)	15	12	10	10	11	13	14	14	15	15	15	15	160
TRUE-UP & INT. BEG. OF MONTH	61,344	47,750	38,632	34,378	36,109	36,509	45,125	48,787	49,454	50,616	50,617	52,552	
PRIOR TRUE-UP COLLECT./(REFUND.)	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	
END OF PERIOD TOTAL NET TRUE-UP	47,750	38,632	34,378	36,109	36,509	45,125	48,787	49,454	50,616	50,617	52,552	52,172	52,172

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2016 THROUGH DECEMBER 2016

	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	TOTAL
INTEREST PROVISION													
BEGINNING TRUE-UP	61,344	47,750	38,632	34,378	36,109	36,509	45,125	48,787	49,454	50,616	50,617	52,552	
END. T-UP BEFORE INT.	47,735	38,620	34,368	36,099	36,498	45,112	48,773	49,439	50,601	50,603	52,537	52,157	
TOT. BEG. & END. T-UP	109,079	86,371	73,000	70,477	72,606	81,621	93,898	98,227	100,055	101,219	103,155	104,709	
AVERAGE TRUE-UP	54,540	43,185	36,500	35,239	36,303	40,810	46,949	49,113	50,028	50,609	51,577	52,354	
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	0.34%	0.34%	0.35%	0.32%	0.36%	0.38%	0.36%	0.35%	0.35%	0.35%	0.35%	0.35%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	0.34%	0.35%	0.32%	0.36%	0.38%	0.36%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
TOTAL	0.68%	0.69%	0.67%	0.68%	0.74%	0.74%	0.71%	0.70%	0.70%	0.70%	0.70%	0.70%	
AVG INTEREST RATE	0.34%	0.35%	0.34%	0.34%	0.37%	0.37%	0.36%	0.35%	0.35%	0.35%	0.35%	0.35%	
MONTHLY AVG. RATE	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	
INTEREST PROVISION	\$15	\$12	\$10	\$10	\$11	\$13	\$14	\$14	\$15	\$15	\$15	\$15	\$160

PROGRAM TITLE:

RESIDENTIAL NEW CONSTRUCTION

PROGRAM DESCRIPTION:

This program is designed to increase the number of high priority firm natural gas customers in the new construction market. Incentives are offered in the form of cash allowances to assist builders in defraying the additional costs associated with natural gas appliance installations.

<u>APPLIANCE LOAD</u>	<u>ALLOWANCE</u>
GAS HEATING	\$500.00
GAS WATER HEATING	\$350.00
GAS CLOTHES DRYER	\$100.00
GAS RANGE	\$150.00
GAS TANKLESS W/HEATER	\$550.00
	<u>\$1,650.00</u>

PROGRAM PROJECTIONS FOR:

JANUARY 2016 THROUGH DECEMBER 2017

	<u>GAS WATER HEATING</u>	<u>GAS HEATING</u>	<u>GAS DRYER</u>	<u>GAS RANGE</u>	<u>GAS TANKLESS W/H</u>
JANUARY 2016 - DECEMBER 2016 (12 MTHS)	3	6	8	23	37
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	4	7	8	18	40

PROGRAM FISCAL EXPENSES FOR:

JANUARY 2016 - DECEMBER 2017

JANUARY 16 - JULY 16	ACTUAL EXPENSES	28,650.00	28,650.00
AUGUST 16 - DECEMBER 16	ESTIMATED EXPENSES	10,150.00	
JANUARY 2017 - DECEMBER 2017	ESTIMATED EXPENSES	30,400.00	

PROGRAM PROGRESS SUMMARY:

New construction is very limited in St Joe Natural Gas's service territory. By far the majority of new construction is by custom design where the owner specified to the builder the type of energy desired.

PROGRAM TITLE:

RESIDENTIAL NEW CONSTRUCTION

PROGRAM DESCRIPTION:

This program is designed to increase the number of high priority firm natural gas customers in the new construction market. Incentives are offered in the form of cash allowances to assist builders in defraying the additional costs associated with natural gas appliance installations.

<u>APPLIANCE LOAD</u>	<u>ALLOWANCE</u>
GAS HEATING	\$500.00
GAS WATER HEATING	\$350.00
GAS CLOTHES DRYER	\$100.00
GAS RANGE	\$150.00
GAS TANKLESS W/HEATER	\$550.00
	<u>\$1,650.00</u>

PROGRAM PROJECTIONS FOR:

JANUARY 2016 THROUGH DECEMBER 2017

	<u>GAS WATER HEATING</u>	<u>GAS HEATING</u>	<u>GAS DRYER</u>	<u>GAS RANGE</u>	<u>GAS TANKLESS W/H</u>
JANUARY 2016 - DECEMBER 2016 (12 MTHS)	3	6	8	23	37
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	4	7	8	18	40

PROGRAM FISCAL EXPENSES FOR:

JANUARY 2016 - DECEMBER 2017

JANUARY 16 - JULY 16	ACTUAL EXPENSES	28,650.00
AUGUST 16 - DECEMBER 16	ESTIMATED EXPENSES	10,150.00
JANUARY 2017 - DECEMBER 2017	ESTIMATED EXPENSES	30,400.00

PROGRAM PROGRESS SUMMARY:

New construction is very limited in St Joe Natural Gas's service territory. By far the majority of new construction is by custom design where the owner specified to the builder the type of energy desired.

ST JOE NATURAL GAS COMPANY, INC.  
PROGRAM DESCRIPTION AND PROGRESS

DOCKET NO. 160004-GU  
ST JOE NATURAL GAS COMPANY  
(DKS)

PROGRAM TITLE: RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM

PROGRAM DESCRIPTION: This program is designed to promote the replacement of electric resistance appliances with energy efficient natural gas heaters, water heaters, air conditioners, dryers, ranges and tankless water heaters. Incentives are offered in the form of cash allowances to assist in defraying the additional costs in purchasing and installing natural gas appliances.

APPLIANCE LOAD	ALLOWANCE
GAS HEATING	\$725.00
GAS WATER HEATING	\$500.00
GAS CLOTHES DRYER	\$150.00
GAS RANGE	\$200.00
GAS TANKLESS W/HEATER	\$675.00
	<u>\$2,250.00</u>

PROGRAM PROJECTIONS FOR: JANUARY 2016 THROUGH DECEMBER 2017

	GAS WATER HEATING	GAS HEATING	GAS DRYER	GAS RANGE	GAS TANKLESS W/H
JANUARY 2016 - DECEMBER 2016 (12 MTHS)	3	3	3	19	9
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	10	3	6	22	21

PROGRAM FISCAL EXPENSES FOR: JANUARY 2016 THROUGH DECEMBER 2017

JANUARY 16 - JULY 16	ACTUAL EXPENSES	14,000.00
AUGUST 16 - DECEMBER 16	ESTIMATED EXPENSES	8,000.00
JANUARY 2017 - DECEMBER 2017	ESTIMATED EXPENSES	26,650.00

PROGRAM PROGRESS SUMMARY: Replacement of electric appliances with natural gas appliances continues to be well received by ratepayers in St Joe Natural Gas Company's service territory.

PROGRAM TITLE: RESIDENTIAL APPLIANCE RETENTION PROGRAM

PROGRAM DESCRIPTION: This program is designed to encourage homeowners with existing natural gas appliances to retain natural gas when the existing appliances fail, or are otherwise replaced. The proposed retention program includes allowances for natural gas water heater, heating, clothes drying, range, and tankless water heating systems.

APPLIANCE LOAD	ALLOWANCE
GAS HEATING	\$500.00
GAS WATER HEATING	\$350.00
GAS CLOTHES DRYER	\$100.00
GAS RANGE	\$100.00
GAS TANKLESS W/HEATER	\$550.00
	<u>\$1,600.00</u>

PROGRAM PROJECTIONS FOR: JANUARY 2016 - DECEMBER 2017

	GAS WATER HEATING	GAS HEATING	GAS DRYER	GAS RANGE	GAS TANKLESS W/H
JANUARY 2016 - DECEMBER 2016 (12 MTHS)	73	18	13	20	22
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	119	20	17	31	27

PROGRAM FISCAL EXPENSES FOR: JANUARY 2016 THROUGH DECEMBER 2017

JANUARY 16 - JULY 16	ACTUAL EXPENSES	49,950.00
AUGUST 16 - DECEMBER 16	ESTIMATED EXPENSES	21,850.00
JANUARY 2017 - DECEMBER 2017	ESTIMATED EXPENSES	71,300.00

PROGRAM PROGRESS SUMMARY: The Company recognizes that the cost to retain an existing customer is significantly lower than the cost to add a new customer. The proposed retention allowances will strengthen the Company's ability to retain existing gas customers and avoid the removal of services. This program has been well received by the customers as well.

PROGRAM TITLE: LARGE FOOD SERVICE COMMERCIAL CONSERVATION REBATE PROGRAM

PROGRAM DESCRIPTION: This program is designed to encourage owners and operators of large food service restaurants to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial large food service customers are defined as establishments primarily engaged in the retail sale of prepared food and drinks for on-premise with an annual consumption of greater than 9,000 therms. The rebates offered within this program are depicted below:

<u>APPLIANCE LOAD</u>	<u>ALLOWANCE</u>
GAS WATER HEATING	\$1,500.00
FRYER	\$3,000.00
GAS RANGE	\$1,500.00
GAS TANKLESS W/HEATER	\$2,000.00
	<u>\$8,000.00</u>

PROGRAM PROJECTIONS FOR: JANUARY 2016 - DECEMBER 2017

	<u>WATER</u>	<u>FRYER</u>	<u>RANGE</u>	<u>TANKLESS W/H</u>
JANUARY 2016 - DECEMBER 2016 (12 MTHS)	0	0	5	2
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	0	0	0	0

PROGRAM FISCAL EXPENSES FOR: JANUARY 2016 THROUGH DECEMBER 2017

JANUARY 16 - JULY 16	ACTUAL EXPENSES	11,500.00
AUGUST 16 - DECEMBER 16	ESTIMATED EXPENSES	0.00
JANUARY 2017 - DECEMBER 2017	ESTIMATED EXPENSES	0.00

PROGRAM PROGRESS SUMMARY: Since inception, only seven (7) appliances have qualified for this program.

PROGRAM TITLE: COMMERCIAL HOSPITALITY AND LODGING

PROGRAM DESCRIPTION: This program is designed to encourage owners and operators of hospitality & lodging facilities to purchase energy efficient natural gas appliances through the offering of commercial appliance rebates. Commercial hospitality and lodging customers are defined as establishments known to the public as hotels or motels primarily engaged in providing lodging for the general public. The rebates offered are depicted below;

<u>APPLIANCE LOAD</u>	<u>ALLOWANCE</u>
GAS WATER HEATING	\$1,500.00
FRYER	\$3,000.00
GAS RANGE	\$1,500.00
GAS TANKLESS W/HEATER	\$2,000.00
DRYER	\$1,500.00
	<u>\$9,500.00</u>

PROGRAM PROJECTIONS FOR: JANUARY 2016 THROUGH DECEMBER 2017

	<u>WATER</u>	<u>FRYER</u>	<u>RANGE</u>	<u>TANKLESS W/H</u>	<u>DRYER</u>
JANUARY 2016 - DECEMBER 2016 (12 MTHS)	0	0	0	1	0
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	0	0	0	0	0

PROGRAM FISCAL EXPENSES FOR: JANUARY 2016 THROUGH DECEMBER 2017

JANUARY 16 - JULY 16	ACTUAL EXPENSES	2,000.00
AUGUST 16 - DECEMBER 16	ESTIMATED EXPENSES	0.00
JANUARY 2017 - DECEMBER 2017	ESTIMATED EXPENSES	0.00

PROGRAM PROGRESS SUMMARY: Since inception, only ONE (1) appliance has qualified for this program.