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FPSC - COMMISSION CLERK

Docket No. 20170004-GU

**Comprehensive Exhibit List for Entry into Hearing Record
October 25, 2017**

EXH #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
STAFF					
1		Exhibit List	Comprehensive Exhibit List		Stipulated
FLORIDA CITY GAS (Direct)					
2	Miguel Bustos	MB-1	Schedules CT-1, CT-2, CT-3, and CT-6	1, 2, 3, 4, 5, 6	Stipulated
3	Miguel Bustos	MB-2	Schedules C-1, C-2, C-3, and C-5	1, 2, 3, 4, 5, 6	Stipulated
FLORIDA PUBLIC UTILITIES COMPANY FLORIDA PUBLIC UTILITIES COMPANY – INDIANTOWN DIVISION FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION FLORIDA PUBLIC UTILITIES COMPANY – FORT MEADE (Direct)					
4	Curtis Young	CDY-1	True-Up Variance Analysis, Schedules CT1-CT6	1	Stipulated
5	Danielle N.B. Mulligan	DNBM-1	Projections: Estimated ECCR charges by rate class, Schedules C-1 through C-4	2, 3, 4, 5, 6	Stipulated
PEOPLES GAS SYSTEM'S (Direct)					
6	Kandi M. Floyd	KMF-1	Conservation cost recovery true-up data (January 2016-December 2016), consisting of Schedules CT-1 through CT-6	1, 2, 3, 4, 5, 6, 7	Stipulated
7	Kandi M. Floyd	KMF-2	Data for development of conservation cost recovery factors (January 1-December 31, 2018), consisting of Schedules C-1 through C-5	1, 2, 3, 4, 5, 6, 7	Stipulated

SEBRING GAS SYSTEM INC.'S (Direct)					
8	Jerry H. Melendy, Jr	JHM-1	Schedules CT-1, CT-2, CT-3, C-4, CT-5, CT-6, filed May 1 2017; and Schedules Revised C-1, C-2, Revised C-3, and C 4, filed August 17, 2017	1, 2, 3, 4, 5, 6, 7	Stipulated
ST. JOE NATURAL GAS COMPANY (Direct)					
9	Debbie Stitt	DKS-1	CT-1, CT-2, CT-3, CT-4, and CT-5.	1, 2, 3, 4, 5, 6, 7	Stipulated
10	Debbie Stitt	DKS-2	CT-1, CT-2, CT-3, and CT-4.	1, 2, 3, 4, 5, 6, 7	Stipulated

ADJUSTED NET TRUE UP
JANUARY 2016 THROUGH DECEMBER 2016

END OF PERIOD NET TRUE-UP

PRINCIPLE	(670,498)	
INTEREST	(2,856)	(673,354)

LESS PROJECTED TRUE-UP

PRINCIPLE	(345,501)	
INTEREST	(2,422)	(347,922)

ADJUSTED NET TRUE-UP (325,431)

() REFLECTS OVER-RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170004-GU EXHIBIT: 2
PARTY: FLORIDA CITY GAS(Direct)
DESCRIPTION: Miguel Bustos MB-1

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VERSUS ESTIMATED
JANUARY 2016 THROUGH DECEMBER 2016

	<u>ACTUAL</u>	<u>PROJECTED ***</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	-		-
PAYROLL & BENEFITS	863,887	895,843	(31,957)
MATERIALS & SUPPLIES	-	-	-
ADVERTISING	833,591	808,907	24,684
INCENTIVES	3,226,547	3,332,662	(106,115)
OUTSIDE SERVICES	-	-	-
VEHICLES	40,887	40,206	681
OTHER	<u>72,951</u>	<u>105,311</u>	<u>(32,359)</u>
SUB-TOTAL	5,037,863	5,182,929	(145,066)
PROGRAM REVENUES	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL PROGRAM COSTS	5,037,863	5,182,929	(145,066)
LESS:			
PAYROLL ADJUSTMENTS	-	-	-
AMOUNTS INCLUDED IN RATE BASE	-	-	-
CONSERVATION ADJUSTMENT REVENUES	(5,708,361)	(5,528,430)	(179,932)
ROUNDING ADJUSTMENT	<u>-</u>	<u>-</u>	<u>-</u>
TRUE-UP BEFORE INTEREST	(670,498)	(345,501)	(324,997)
INTEREST PROVISION	(2,856)	(2,422)	(434)
END OF PERIOD TRUE-UP	<u>(673,354)</u>	<u>(347,923)</u>	<u>(325,430)</u>

() REFLECTS OVER-RECOVERY

*** Seven months actual and five months projected (Jan-Dec'2016)

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM NAME	CAPITAL	PAYROLL & MATERIALS	OUTSIDE				TOTAL		
	INVESTMENT	BENEFITS & SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE		OTHER	
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	101,432	-	-	337,741	-	4,512	-	443,685
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	178,627	-	-	549,766	-	4,500	-	732,893
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	21,733	-	-	1,325	-	-	-	23,058
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	12,277	-	-	1,696,558	-	-	-	1,708,835
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	53,967	-	-	25,470	-	-	-	79,437
PROGRAM 9: COMM/IND CONVERSION	-	288,057	-	-	32,725	-	24,008	-	344,791
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	3,184	-	3,184
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	582,962	-	-	-	582,962
COMMON COSTS	-	207,793	-	833,591	-	-	4,683	72,951	1,119,018
TOTAL TOTAL OF ALL PROGRAMS	-	863,887	-	833,591	3,226,547	-	40,887	72,951	5,037,863

CITY GAS COMPANY OF FLORIDA
PROJECTED CONSERVATION COSTS PER PROGRAM
JANUARY 2016 THROUGH DECEMBER 2016
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	-	112,001	-	-	319,491	-	4,488	-	435,980
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	189,537	-	-	635,595	-	4,482	-	829,614
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	23,752	-	-	1,850	-	-	-	25,602
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	14,465	-	-	1,763,996	-	-	-	1,778,461
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	55,084	-	-	29,500	-	-	-	84,584
PROGRAM 9: COMM/IND CONVERSION	-	246,911	-	-	46,359	-	23,241	-	316,510
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	3,256	-	3,256
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	535,872	-	-	-	535,872
COMMON COSTS	-	254,093	-	808,907	-	-	4,739	105,311	1,173,049
TOTAL TOTAL OF ALL PROGRAMS	-	895,843	-	808,907	3,332,662	-	40,206	105,311	5,182,929

CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM NAME	CAPITAL	PAYROLL & MATERIALS	OUTSIDE				TOTAL		
	INVESTMENT	BENEFITS & SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE		OTHER	
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	(10,569)	-	-	18,250	-	23	-	7,704
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	(10,910)	-	-	(85,829)	-	18	-	(96,721)
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	(2,019)	-	-	(525)	-	-	-	(2,544)
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	(2,188)	-	-	(67,438)	-	-	-	(69,626)
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	(1,117)	-	-	(4,030)	-	-	-	(5,147)
PROGRAM 9: COMM/IND CONVERSION	-	41,146	-	-	(13,633)	-	767	-	28,280
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	(72)	-	(72)
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	47,090	-	-	-	47,090
COMMON COSTS	-	(46,301)	-	24,684	-	-	(56)	(32,359)	(54,031)
TOTAL TOTAL OF ALL PROGRAMS	-	(31,957)	-	24,684	(106,115)	-	681	(32,359)	(145,066)

() REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY MONTH
JANUARY 2016 THROUGH DECEMBER 2016

EXPENSES:	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
PROGRAM 1:	13,050	42,061	89,749	(18,082)	12,316	84,258	32,629	38,863	22,743	19,817	31,133	75,148	443,685
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	43,408	60,288	81,744	97,109	57,089	60,249	76,727	39,999	64,233	52,632	42,245	57,170	732,893
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	3,534	1,797	1,457	2,285	1,645	2,150	1,733	1,543	1,856	1,493	1,634	1,931	23,058
PROGRAM 7:	131,494	65,324	127,963	200,026	246,287	110,923	125,444	104,847	227,099	131,093	104,956	133,379	1,708,835
PROGRAM 8:	8,309	5,114	6,122	10,506	7,155	6,111	4,766	6,897	6,932	6,278	4,243	7,002	79,437
PROGRAM 9:	22,347	14,474	28,562	23,727	27,416	22,950	20,493	67,169	27,228	28,776	33,053	28,593	344,791
PROGRAM 10:	278	258	219	265	268	252	217	294	237	219	367	311	3,184
PROGRAM 11:	22,002	23,529	33,666	82,755	32,861	32,793	68,267	55,298	66,909	70,714	26,771	67,399	582,962
COMMON COSTS	40,250	49,723	80,571	105,848	145,078	107,900	86,451	64,638	57,993	128,024	158,988	93,554	1,119,018
TOTAL	284,672	262,567	450,054	504,439	530,114	427,586	416,729	379,548	475,229	439,048	403,391	464,487	5,037,863
LESS: Audit Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	284,672	262,567	450,054	504,439	530,114	427,586	416,729	379,548	475,229	439,048	403,391	464,487	5,037,863

SCHEDULE CT-2
PROJECTED CONSERVATION COSTS PER MONTH
JANUARY 2016 THROUGH DECEMBER 2016
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

EXPENSES:

	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
PROGRAM 1:	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
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	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
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	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
PROGRAM 7:	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
PROGRAM 8:	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
PROGRAM 9:	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
PROGRAM 10:	278	258	219	265	268	252	217	300	300	300	300	300	3,256
PROGRAM 11:	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	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 INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE													
CONSERVATION EXPENSES	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

SCHEDULE CT-2
SUMMARY OF EXPENSES BY PROGRAM
VARIANCE ACTUAL VERSUS PROJECTED
JANUARY 2016 THROUGH DECEMBER 2016

EXPENSES:	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
PROGRAM 1:	-	-	-	-	0	-	-	2,863	(13,257)	(16,183)	(4,867)	39,148	7,704
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	-	-	-	-	0	-	-	(30,601)	(6,367)	(17,968)	(28,355)	(13,430)	(96,721)
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	-	-	-	-	-	-	-	(657)	(344)	(707)	(566)	(269)	(2,544)
PROGRAM 7:	-	-	-	-	0	-	-	(49,353)	72,899	(23,107)	(49,244)	(20,821)	(69,626)
PROGRAM 8:	-	-	-	-	-	-	-	(403)	(368)	(1,022)	(3,057)	(298)	(5,147)
PROGRAM 9:	-	-	-	-	0	-	-	35,861	(4,080)	(2,532)	1,745	(2,715)	28,280
PROGRAM 10:	-	-	-	-	0	-	-	(6)	(63)	(81)	67	11	(72)
PROGRAM 11:	-	-	-	-	0	-	-	7,298	18,909	22,714	(21,229)	19,399	47,090
COMMON COSTS:	-	-	-	-	-	-	-	(63,514)	(48,276)	19,755	52,719	(14,715)	(54,031)
TOTAL	-	-	-	-	0	-	-	(98,512)	19,052	(19,130)	(52,786)	6,310	(145,066)
LESS: 2008 Audit Adjustments:	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	-	-	-	-	-	-	-	(98,512)	19,052	(19,130)	(52,786)	6,310	(145,066)

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

	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 FEES	-	-	-	-	-	-	-	-	-	-	-	-	-
2 OTHER PROGRAM REVS	-	-	-	-	-	-	-	-	-	-	-	-	-
3 CONSERV. ADJ REVS	(498,314)	(575,421)	(523,715)	(459,364)	(444,538)	(398,276)	(382,892)	(370,553)	(371,046)	(407,757)	(431,391)	(466,758)	(5,330,025)
4 TOTAL REVENUES	(498,314)	(575,421)	(523,715)	(459,364)	(444,538)	(398,276)	(382,892)	(370,553)	(371,046)	(407,757)	(431,391)	(466,758)	(5,330,025)
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)	(378,336)
6 CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(529,842)	(606,949)	(555,243)	(490,892)	(476,066)	(429,804)	(414,420)	(402,081)	(402,574)	(439,285)	(462,919)	(498,286)	(5,708,361)
CONSERVATION EXPENSES													
7 (FROM CT-3, PAGE 1)	284,672	262,567	450,054	504,439	530,114	427,586	416,729	379,548	475,229	439,048	403,391	464,487	5,037,863
8 TRUE-UP THIS PERIOD	(245,170)	(344,382)	(105,189)	13,547	54,048	(2,218)	2,309	(22,533)	72,655	(238)	(59,528)	(33,799)	(670,498)
9 INTEREST PROVISION THIS PERIOD (FROM CT-3 PAGE 3)	(136)	(217)	(264)	(268)	(276)	(167)	(241)	(258)	(247)	(224)	(249)	(309)	(2,856)
10 TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(378,334)	(592,112)	(905,184)	(979,108)	(934,301)	(849,001)	(819,858)	(786,262)	(777,525)	(673,589)	(642,522)	(670,772)	
11 PRIOR PERIOD TRUE UP													
COLLECTED/(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	
12 TOTAL NET TRUE UP (SUM LINES 8+9+10+11)	(592,112)	(905,184)	(979,108)	(934,301)	(849,001)	(819,858)	(786,262)	(777,525)	(673,589)	(642,522)	(670,772)	(673,352)	(673,353)

CITY GAS COMPANY OF FLORIDA

Schedule CT-6
PROGRAM PROGRESS REPORT

NAME: RESIDENTIAL NEW CONSTRUCTION PROGRAM - PROGRAM 1

DESCRIPTION: The objective of this program is to increase the conservation of energy resources in the single and multi-family residential new construction markets by promoting the installation of energy-efficient natural gas appliances. This program is designed to expand consumer energy options in new homes. Incentives in the form of cash allowances are provided to support the installation of natural gas including interior gas piping, venting, appliance purchase or lease, and other costs associated with residential gas service. Cash allowances are paid for water heating, space heating, clothes drying, and cooking equipment installations

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
Gas Cooling and Dehumidification.....	1200

REPORTING PERIOD: January 2016 through December 2016

PROGRAM SUMMARY:

Program costs for the period were \$ 443,685

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 2016 through December 2016

PROGRAM SUMMARY:

Program costs for the period were \$ 732,893

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 2016 through December 2016

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 2016 through December 2016

PROGRAM SUMMARY:

Program costs for the period were \$23,058

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, clothe 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 Clothe Drying	100

REPORTING PERIOD: January 2016 through December 2016

PROGRAM SUMMARY:

Program costs for the period were \$1,708,835

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 2016 through December 2016

PROGRAM SUMMARY:

Program costs for the period were \$79,437

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 2016 through December 2016

PROGRAM SUMMARY:

Program costs for the period were \$344,791

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 2016 through December 2016

PROGRAM SUMMARY:

Program costs for the period were \$3,184

CITY GAS COMPANY OF FLORIDA

Schedule CT-6
PROGRAM PROGRESS REPORT

NAME: COMMERCIAL NATURAL GAS CONSERVATION PROGRAM (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 December 2016

PROGRAM SUMMARY:

Program costs for the period were \$ 582,962

SCHEDULE C-1
PAGE 1 OF 1

EXHIBIT NO. (MB-2)
COMPANY: FLORIDA CITY GAS
(A DIVISION OF PIVOTAL UTILITY HOLDINGS, INC.)
DOCKET NO. 170004-GU

Page 1 of 19

ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD: JANUARY 2018 THROUGH DECEMBER 2018
ACTUAL/ESTIMATED PERIOD: JANUARY 2017 THROUGH DECEMBER 2017
FINAL TRUE-UP PERIOD: JANUARY 2016 THROUGH DECEMBER 2016
COLLECTION PERIOD FOR PRIOR TRUE-UP: JANUARY 2016 THROUGH DECEMBER 2016

- 1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1) \$ 5,308,726
- 2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 12) \$ (925,274)
- 3. TOTAL (LINE 1 AND 2) \$ 4,383,452

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 & Transportatior	100,603	15,173,703	11,637,719	\$ 7,991,079	\$ -	\$ 19,628,799	\$ 1,962,175	9.9960%	\$ 0.12931	1.00503	\$ 0.12996
GS-600 (Sales & Transportation)	1,323	1,156,092	190,490	\$ 504,784	\$ -	\$ 695,274	\$ 69,502	9.9960%	\$ 0.06012	1.00503	\$ 0.06042
GS-1200 (Sales & Transportation)	2,965	10,234,311	533,658	\$ 3,245,812	\$ -	\$ 3,779,470	\$ 377,811	9.9960%	\$ 0.03692	1.00503	\$ 0.03710
GS-6k (Sales & Transportation)	2,367	25,409,743	852,175	\$ 6,984,376	\$ -	\$ 7,836,552	\$ 783,374	9.9960%	\$ 0.03083	1.00503	\$ 0.03098
GS-25000 (Sales & Transportation)	319	10,390,739	306,092	\$ 2,869,714	\$ -	\$ 3,175,807	\$ 317,467	9.9960%	\$ 0.03055	1.00503	\$ 0.03071
GS-60000 (Sales & Transportation)	73	7,825,115	130,708	\$ 2,150,107	\$ -	\$ 2,280,814	\$ 228,000	9.9960%	\$ 0.02914	1.00503	\$ 0.02928
Gas Lights	158	14,825	-	\$ 8,826	\$ -	\$ 8,826	\$ 882	9.9960%	\$ 0.05951	1.00503	\$ 0.05981
GS-120000 (Sales & Transportation)	40	8,037,731	120,923	\$ 1,453,543	\$ 160,220	\$ 1,734,687	\$ 173,406	9.9960%	\$ 0.02157	1.00503	\$ 0.02168
GS-250000 (Sales & Transportation)	44	23,378,554	157,292	\$ 4,019,007	\$ 533,738	\$ 4,710,037	\$ 470,835	9.9960%	\$ 0.02014	1.00503	\$ 0.02024
TOTAL	107,891	101,620,813	13,210,686	\$ 29,227,249	\$ 693,958	\$ 43,850,266	\$ 4,383,452				

PROJECTED CONSERVATION PROGRAM COST BY COST CATEGORY
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1. RESIDENTIAL NEW CONSTRUCTION	\$ -	\$ 191,947	\$ -	\$ -	\$ 420,000	\$ -	\$ 6,000	\$ -	\$ 617,947
2. MULTI-FAMILY RESIDENTIAL BLDG	-	-	-	-	-	-	-	-	\$ -
3. APPLIANCE REPLACEMENT	-	218,210	-	-	504,000	-	6,000	-	\$ 728,210
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	\$ -
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	\$ -
6. RES PROPANE CONVERSION	-	33,705	-	-	2,400	-	-	-	\$ 36,105
7. RES WATER HEATER RETENTION	-	110,332	-	-	1,476,000	-	-	-	\$ 1,586,332
8. RES CUT AND CAP ALTERNATIVE	-	86,528	-	-	30,000	-	-	-	\$ 116,528
9. COMM/IND CONVERSION	-	344,481	-	-	60,000	-	27,600	-	\$ 432,081
10. COMM/IND ALTERNATIVE TECH.	-	-	-	-	-	-	3,600	-	\$ 3,600
11. COMMERCIAL APPLIANCE COMMON COSTS	-	-	-	-	624,000	-	-	-	\$ 624,000
	-	58,523	-	998,000	-	-	5,400	102,000	\$ 1,163,923
TOTAL ALL PROGRAMS	-	1,043,726	-	998,000	3,116,400	-	48,600	102,000	5,308,726
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENDITURES	\$ -	\$ 1,043,726	\$ -	\$ 998,000	\$ 3,116,400	\$ -	\$ 48,600	\$ 102,000	\$ 5,308,726

CONSERVATION PROGRAM COSTS BY COST CATEGORY
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

	<u>CAPITAL INVESTMENT</u>	<u>PAYROLL & BENEFITS</u>	<u>MATERIALS & 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 (6 months)	\$ -	\$ 59,245	\$ -	\$ -	\$ 192,400	\$ -	\$ 2,461	\$ -	\$ 254,106
B. ESTIMATED (6 months)	-	66,000	-	-	198,000	-	2,460	-	266,460
C. TOTAL	-	125,245	-	-	390,400	-	4,921	-	520,566
2. MULTI-FAMILY RESIDENTIAL BLDG									
A. ACTUAL (6 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (6 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
3. APPLIANCE REPLACEMENT									
A. ACTUAL (6 months)	-	88,721	-	-	211,470	-	2,454	-	302,646
B. ESTIMATED (6 months)	-	88,200	-	-	270,000	-	3,000	-	361,200
C. TOTAL	-	176,921	-	-	481,470	-	5,454	-	663,846
4. DEALER PROGRAM									
A. ACTUAL (6 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (6 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS									
A. ACTUAL (6 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (6 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION									
A. ACTUAL (6 months)	-	12,785	-	-	375	-	-	-	13,160
B. ESTIMATED (6 months)	-	13,200	-	-	1,200	-	-	-	14,400
C. TOTAL	-	25,985	-	-	1,575	-	-	-	27,560
SUB-TOTAL	\$ -	\$ 328,151	\$ -	\$ -	\$ 873,445	\$ -	\$ 10,376	\$ -	\$ 1,211,972

CONSERVATION PROGRAM COSTS BY COST CATEGORY
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

	<u>CAPITAL INVESTMENT</u>	<u>PAYROLL & BENEFITS</u>	<u>MATERIALS & SUPPLIES</u>	<u>ADVERTISING</u>	<u>INCENTIVES</u>	<u>OUTSIDE SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
SUB-TOTAL - PREVIOUS PAGE	\$ -	\$ 328,151	\$ -	\$ -	\$ 873,445	\$ -	\$ 10,376	\$ -	\$ 1,211,972
7. RES WATER HEATER RETENTION									
A. ACTUAL (6 months)	-	5,710	-	-	701,798	-	-	-	707,508
B. ESTIMATED (6 months)	-	6,000	-	-	780,000	-	-	-	786,000
C. TOTAL	-	11,710	-	-	1,481,798	-	-	-	1,493,508
8. RES CUT AND CAP ALTERNATIVE									
A. ACTUAL (6 months)	-	26,794	-	-	14,400	-	-	-	41,194
B. ESTIMATED (6 months)	-	30,000	-	-	15,000	-	-	-	45,000
C. TOTAL	-	56,794	-	-	29,400	-	-	-	86,194
9. COMM/IND CONVERSION									
A. ACTUAL (6 months)	-	147,036	-	-	10,796	-	13,073	-	170,905
B. ESTIMATED (6 months)	-	151,182	-	-	30,000	-	13,200	-	194,382
C. TOTAL	-	298,218	-	-	40,796	-	26,273	-	365,287
10. COMM/IND ALTERNATIVE TECH.									
A. ACTUAL (6 months)	-	-	-	-	-	-	1,737	-	1,737
B. ESTIMATED (6 months)	-	-	-	-	-	-	1,800	-	1,800
C. TOTAL	-	-	-	-	-	-	3,537	-	3,537
11. COMMERCIAL APPLIANCE									
A. ACTUAL (6 months)	-	-	-	-	251,814	-	-	-	251,814
B. ESTIMATED (6 months)	-	-	-	-	300,000	-	-	-	300,000
C. TOTAL	-	-	-	-	551,814	-	-	-	551,814
COMMON COSTS									
A. ACTUAL (6 months)	-	88,966	-	545,304	-	-	2,016	44,611	680,896
B. ESTIMATED (6 months)	-	89,415	-	420,000	-	-	2,700	57,000	569,115
C. TOTAL	-	178,381	-	965,304	-	-	4,716	101,611	1,250,011
TOTAL		\$ 873,254	\$ -	\$ 965,304	\$ 2,977,253	\$ -	\$ 44,901	\$ 101,611	\$ 4,962,322

CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

DESCRIPTION	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 NEW CONSTRUCTIO	45,542	8,930	53,783	55,211	54,465	36,176	44,410	44,410	44,410	44,410	44,410	44,410	520,566
2. MULTI-FAMILY RESIDENTIAL BLDR	-	-	-	-	-	-	-	-	-	-	-	-	-
3. APPLIANCE REPLACEMENT	45,203	43,023	57,662	46,443	64,131	46,184	60,200	60,200	60,200	60,200	60,200	60,200	663,846
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION	1,413	1,895	1,971	1,864	5,657	361	2,400	2,400	2,400	2,400	2,400	2,400	27,560
7. RES WATER HEATER RETENTION	114,222	80,585	121,591	124,122	146,387	120,601	131,000	131,000	131,000	131,000	131,000	131,000	1,493,508
8. RES CUT AND CAP ALTERNATIVE	6,171	4,231	10,054	7,004	5,911	7,822	7,500	7,500	7,500	7,500	7,500	7,500	86,194
9. COMM/IND CONVERSION	25,421	23,378	40,507	24,633	31,888	25,077	32,397	32,397	32,397	32,397	32,397	32,397	365,287
10. COMM/IND ALTERNATIVE TECH,	358	267	260	274	270	308	300	300	300	300	300	300	3,537
11. COMMERCIAL APPLIANCE	38,937	29,283	49,424	31,472	54,378	48,321	50,000	50,000	50,000	50,000	50,000	50,000	551,814
COMMON COSTS	91,568	116,729	97,270	116,943	88,630	169,756	93,853	95,853	93,853	95,853	93,853	95,853	1,250,011
TOTAL ALL PROGRAMS	368,835	308,320	432,522	407,966	451,715	454,606	422,060	424,060	422,060	424,060	422,060	424,060	4,962,322
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
NET RECOVERABLE	\$ 368,835	\$ 308,320	\$ 432,522	\$ 407,966	\$ 451,715	\$ 454,606	\$ 422,060	\$ 424,060	\$ 422,060	\$ 424,060	\$ 422,060	\$ 424,060	\$ 4,962,322

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

CONSERVATION REVENUES	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. RCS AUDIT FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. OTHER PROG. REVS.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. CONSERV. ADJ REVS.	(490,069)	(487,476)	(487,600)	(471,694)	(430,468)	(409,740)	(363,401)	(371,240)	(387,276)	(395,465)	(441,785)	(470,806)	(5,207,020)
4. TOTAL REVENUES	(490,069)	(487,476)	(487,600)	(471,694)	(430,468)	(409,740)	(363,401)	(371,240)	(387,276)	(395,465)	(441,785)	(470,806)	(5,207,020)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	(56,120)	(56,120)	(56,120)	(56,120)	(56,120)	(56,120)	(56,120)	(56,120)	(56,120)	(56,120)	(56,120)	(56,120)	(673,445)
6. CONSERV. REVS. APPLICABLE TO THE PERIOD	(546,189)	(543,596)	(543,720)	(527,814)	(486,588)	(465,860)	(419,521)	(427,360)	(443,396)	(451,585)	(497,905)	(526,927)	(5,880,465)
7. CONSERV. EXPS.	368,835	308,320	432,522	407,966	451,715	454,606	422,060	424,060	422,060	424,060	422,060	424,060	4,962,322
8. TRUE-UP THIS PERIOD	(177,354)	(235,277)	(111,198)	(119,848)	(34,873)	(11,254)	2,538	(3,301)	(21,337)	(27,526)	(75,846)	(102,867)	(918,143)
9. INTEREST PROV. THIS PERIOD	(382)	(460)	(601)	(510)	(542)	(747)	(730)	(709)	(677)	(653)	(651)	(469)	(7,130)
10. TRUE-UP AND INTEREST PROV. BEG. OF MONTH	(673,445)	(795,061)	(974,677)	(1,030,356)	(1,094,594)	(1,073,889)	(1,029,769)	(971,841)	(919,730)	(885,623)	(857,682)	(878,058)	
11. PRIOR TRUE-UP COLLECTED OR (REFUNDED)	56,120	56,120	56,120	56,120	56,120	56,120	56,120	56,120	56,120	56,120	56,120	56,120	673,445
12. TOTAL NET TRUE-UP	\$ (795,061)	\$ (974,677)	\$ (1,030,356)	\$ (1,094,594)	\$ (1,073,889)	\$ (1,029,769)	\$ (971,841)	\$ (919,730)	\$ (885,623)	\$ (857,682)	\$ (878,058)	\$ (925,274)	\$ (925,274)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

INTEREST PROVISION	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. BEGINNING TRUE-UP	\$ (673,445)	\$ (795,061)	\$ (974,677)	\$ (1,030,356)	\$ (1,094,594)	\$ (1,073,889)	\$ (1,029,769)	\$ (971,841)	\$ (919,730)	\$ (885,623)	\$ (857,662)	\$ (878,058)	
2. ENDING TRUE-UP BEFORE INTEREST	<u>(794,679)</u>	<u>(974,217)</u>	<u>(1,029,755)</u>	<u>(1,094,084)</u>	<u>(1,073,347)</u>	<u>(1,029,023)</u>	<u>(971,111)</u>	<u>(919,021)</u>	<u>(884,947)</u>	<u>(857,029)</u>	<u>(877,408)</u>	<u>(924,805)</u>	
3. TOTAL BEGINNING & ENDING TRUE-UP	(1,468,124)	(1,769,278)	(2,004,432)	(2,124,440)	(2,167,941)	(2,102,911)	(2,000,880)	(1,890,862)	(1,804,677)	(1,742,652)	(1,735,090)	(1,802,863)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	\$ (734,062)	\$ (884,639)	\$ (1,002,216)	\$ (1,062,220)	\$ (1,083,970)	\$ (1,051,456)	\$ (1,000,440)	\$ (945,431)	\$ (902,338)	\$ (871,326)	\$ (867,545)	\$ (901,432)	
5. INTEREST RATE FIRST DAY OF REPORTING MONTH	0.630%	0.620%	0.630%	0.800%	0.360%	0.840%	0.860%	0.900%	0.900%	0.900%	0.900%	0.900%	0
6. INTER. RATE - FIRST DAY SUBSEQUENT MONTH	<u>0.620%</u>	<u>0.630%</u>	<u>0.800%</u>	<u>0.360%</u>	<u>0.840%</u>	<u>0.860%</u>	<u>0.900%</u>	<u>0.900%</u>	<u>0.900%</u>	<u>0.900%</u>	<u>0.900%</u>	<u>0.350%</u>	-
7. TOTAL (SUM LINES 5 & 6)	<u>1.250%</u>	<u>1.250%</u>	<u>1.430%</u>	<u>1.160%</u>	<u>1.200%</u>	<u>1.700%</u>	<u>1.760%</u>	<u>1.800%</u>	<u>1.800%</u>	<u>1.800%</u>	<u>1.800%</u>	<u>1.250%</u>	0
8. AVG. INTEREST RATE (LINE 7 TIMES 50%)	0.625%	0.625%	0.715%	0.580%	0.600%	0.850%	0.880%	0.900%	0.900%	0.900%	0.900%	0.625%	0
9. MONTHLY AVG INTEREST RATE	0.052%	0.052%	0.060%	0.048%	0.050%	0.071%	0.073%	0.075%	0.075%	0.075%	0.075%	0.052%	0
10. INTEREST PROVISION	\$ (382)	\$ (460)	\$ (601)	\$ (510)	\$ (542)	\$ (747)	\$ (730)	\$ (709)	\$ (677)	\$ (653)	\$ (651)	\$ (469)	\$ (7,131)

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 2017 through June 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 254,106

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 2017 through June 2017

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 2017 through June 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 302,646

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 2017 through June 2017

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 2017 through June 2017

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 2017 through June 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 13,160

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 2017 through June 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 707,508

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 2017 through June 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 41,194

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 2017 through June 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 170,905

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 2017 through June 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 1,737

CITY GAS COMPANY OF FLORIDA

Schedule C-5
 PROGRAM PROGRESS REPORT

NAME: COMMERCIAL NATURAL GAS CONSERVATION PROGARM (APPLIANCE) - PROGRAM 11

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 2017 through June 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 251,814

CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-16 THROUGH December-16

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS	January-16	THROUGH December-16
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL		<u>736,328</u>
5.	INTEREST		<u>6,171</u>
			<u>742,499</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-16	HEARINGS	
8.	PRINCIPAL		<u>906,353</u>
9.	INTEREST		<u>5,751</u>
			<u>912,104</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>(169,605)</u>

EXHIBIT NO. _____
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FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET: 20170004-GU EXHIBIT: 4
 PARTY: FLORIDA PUBLIC UTILITIES
 COMPANY FLORIDA PUBLIC UTILITIES
 COMPANY – INDIANTOWN

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

	FOR MONTHS	January-16	THROUGH	December-16	
		<u>ACTUAL</u>		<u>PROJECTED</u>	<u>DIFFERENCE</u>
1.	Labor/Payroll	1,146,028		1,011,451	134,576
2.	Advertisement	576,087		746,076	(169,989)
3.	Legal	6,119			6,119
4.	Outside Services	54,458		102,731	(48,273)
5.	Vehicle/Travel	31,461		156,801	(125,340)
6.	Materials & Supplies	19,624		22,328	(2,703)
7.	Travel	143,811			143,811
8.	General & Administrative				
9.	Incentives	3,013,141		3,654,917	(641,777)
10.	Other	<u>107,517</u>		<u>108,819</u>	<u>(1,302)</u>
11.	SUB-TOTAL	5,098,245		5,803,123	(704,878)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	<u>5,098,245</u>		<u>5,803,123</u>	<u>(704,878)</u>
14.	LESS: PRIOR PERIOD TRUE-UP	2,694,184		2,694,184	
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(7,056,101)		(7,590,954)	534,853
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	<u>736,328</u>		<u>906,353</u>	<u>(170,025)</u>
19.	ADD INTEREST PROVISION	6,171		5,751	420
20.	END OF PERIOD TRUE-UP	<u>742,499</u>		<u>912,104</u>	<u>(169,605)</u>

() REFLECTS OVERRECOVERY

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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-16 THROUGH December-16

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	13,688	104,114			956	255	2,295		692,281	522	814,111		814,111
2 Residential Appliance Replacement	14,145	193,423			995	269	2,588		274,202	333	485,954		485,954
3 Conservation Education	37,045	54,951		1,500	2,333	658	6,776			29,151	132,414		132,414
4 Space Conditioning	196				16	6	47			3	268		268
5 Residential Conservation Survey	8,268	850		19,051	512	154	1,552			20,942	51,329		51,329
6 Residential Appliance Retention	8,772	118,920			501	113	1,503		682,245	78	812,132		812,132
7 Commercial Conservation Survey	3,154				213	75	652			56	4,150		4,150
8 Residential Service Reactivation									1,049		1,049		1,049
9 Common	1,058,320	29,364	6,119	7,907	25,756	18,052	127,936			56,402	1,329,855		1,329,855
10 Conservation Demonstration and Development	2,441	50		18,500	178	44	461			32	21,706		21,706
11 Commercial Small Food Program		14,883		1,500					868,563		884,945		884,945
12 Commercial Large Non-Food Service Program		14,883		1,500					49,455		65,838		65,838
13 Commercial Large Food Service Program		14,883		1,500					173,165		189,548		189,548
14 Commercial Large Hospitality Program		14,883		1,500					176,091		192,474		192,474
15 Commercial Large Cleaning Service Program		14,883		1,500					96,089		112,472		112,472
16 Residential Propane Distribution Program													
15 TOTAL ALL PROGRAMS	1,146,028	576,087	6,119	54,458	31,461	19,624	143,811		3,013,141	107,517	5,098,245		5,098,245

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY AND FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION CONSOLIDATED NATURAL GAS COMPANIES

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

FOR MONTHS January-16 THROUGH December-16

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	(21,644)	29,166			(5,009)	(620)	2,295		(62,332)	(2,237)	(60,381)		(60,381)
2 Residential Appliance Replacement	(9,922)	(77,174)			(3,431)	(394)	2,588		(55,969)	(1,191)	(145,494)		(145,494)
3 Conservation Education	15,606	(17,049)		1,000	(3,160)	(405)	6,776			14,932	17,700		17,700
4 Space Conditioning	196	(1,250)			16	6	47		(1,250)	3	(2,232)		(2,232)
5 Residential Conservation Survey	(391)	(2,112)		19,051	(1,707)	(896)	1,552			8,409	23,906		23,906
6 Residential Appliance Retention	(11,153)	(105,302)			(2,523)	(424)	1,503		92,345	(199)	(25,753)		(25,753)
7 Commercial Conservation Survey	(1,230)	(500)		(2,500)	(921)	(234)	652			(489)	(5,222)		(5,222)
8 Residential Service Reactivation	(2,500)	(1,250)			(250)	(50)			(4,301)		(8,351)		(8,351)
9 Common	205,164	14,567	6,119	(20,824)	(103,522)	1,312	127,936			(8,028)	222,724		222,724
10 Conservation Demonstration and Development	451			(50,000)	(334)	3	461			(0)	(49,419)		(49,419)
11 Commercial Small Food Program	(20,000)	(1,817)		1,000	(2,500)	(500)			(596,372)	(2,500)	(622,689)		(622,689)
12 Commercial Large Non-Food Service Program	(5,000)	(1,817)		1,000	(500)	(125)			(18,189)	(2,500)	(27,131)		(27,131)
13 Commercial Large Food Service Program	(5,000)	(1,817)		1,000	(500)	(125)			(84,930)	(2,500)	(93,872)		(93,872)
14 Commercial Large Hospitality Program	(5,000)	(1,817)		1,000	(500)	(125)			72,275	(2,500)	63,333		63,333
15 Commercial Large Cleaning Service Program	(5,000)	(1,817)		1,000	(500)	(125)			26,945	(2,500)	18,003		18,003
16 Residential Propane Distribution Program									(10,000)		(10,000)		(10,000)
5. TOTAL ALL PROGRAMS	134,576	(189,989)	6,119	(48,273)	(125,340)	(2,703)	143,811		(641,777)	(1,302)	(704,878)		(704,878)

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

FOR MONTHS		January-16	THROUGH	December-16										
A. CONSERVATION EXPENSE BY PROGRAM		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	Full House Residential New Construction	83,211	34,232	31,183	89,431	25,826	167,860	111,388	95,026	27,835	95,232	20,226	32,662	814,111
2	Residential Appliance Replacement	40,252	28,478	26,529	38,732	57,020	28,686	37,346	59,221	29,828	23,276	98,341	18,244	485,954
3	Conservation Education	5,792	10,128	13,848	9,982	5,585	13,378	26,865	9,236	10,800	7,954	7,555	11,289	132,414
4	Space Conditioning									268				268
5	Residential Conservation Survey	125		1,675	1,406	468		14,530	8,290	16,627	2,997	3,375	1,836	51,329
6	Residential Appliance Retention	73,727	53,448	57,022	55,400	82,666	87,372	82,201	98,081	43,593	85,353	50,628	42,642	812,132
7	Commercial Conservation Survey				1,687	935			858				670	4,150
8	Residential Service Reactivation	350	350	(350)					350		350			1,049
9	Common	95,385	92,777	128,782	100,936	101,713	110,039	109,877	107,093	121,409	104,036	100,483	157,326	1,329,855
10	Conservation Demonstration and Development	(2,450)	15,000	1,338	3,000		4,237				581			21,706
11	Commercial Small Food Program	185,809	256,101	126,993	53,509	62,977	36,746	21,965	28,045	20,331	43,534	21,539	27,397	884,945
12	Commercial Large Non-Food Service Program	10,353	7,020	5,639	3,112	11,413	2,307	2,756	3,432	3,648	11,537	3,166	1,454	65,838
13	Commercial Large Food Service Program	70,181	23,403	7,001	15,017	1,411	18,282	3,474	9,860	11,256	9,010	19,199	1,454	189,548
14	Commercial Large Hospitality Program	10,353	3,470	10,221	17,153	19,208	611	5,114	15,856	32,255	28,726	28,317	21,190	192,474
15	Commercial Large Cleaning Service Program	20,360	7,132	5,769	3,112	1,411	13,560	3,896	8,880	910	29,665	4,667	13,110	112,472
16	Residential Propane Distribution Program													
5. TOTAL ALL PROGRAMS		593,447	531,539	415,649	392,476	370,633	483,079	419,412	444,227	318,761	442,251	357,497	329,275	5,098,245
6. LESS AMOUNT INCLUDED IN RATE BASE														
7. RECOVERABLE CONSERVATION EXPENSES		593,447	531,539	415,649	392,476	370,633	483,079	419,412	444,227	318,761	442,251	357,497	329,275	5,098,245

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY AND FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION CONSOLIDATED NATURAL GAS COMPANIES

SCHEDULE CT-3
PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-16 THROUGH December-16

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	(770,897)	(780,286)	(724,242)	(619,972)	(534,696)	(499,337)	(466,148)	(448,991)	(464,704)	(505,608)	(572,747)	(668,474)	(7,056,101)
3. TOTAL REVENUES	(770,897)	(780,286)	(724,242)	(619,972)	(534,696)	(499,337)	(466,148)	(448,991)	(464,704)	(505,608)	(572,747)	(668,474)	(7,056,101)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	224,519	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
5. CONSERVATION REVENUE APPLICABLE	(546,378)	(555,771)	(499,727)	(395,457)	(310,181)	(274,822)	(241,633)	(224,476)	(240,189)	(281,093)	(348,232)	(443,959)	(4,361,917)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	593,447	531,539	415,649	392,476	370,633	483,079	419,412	444,227	318,761	442,251	357,497	329,275	5,098,245
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	47,069	(24,232)	(84,079)	(2,981)	60,452	208,257	177,779	219,752	78,572	161,158	9,265	(114,684)	736,328
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	738	688	590	524	509	482	453	490	489	454	446	308	6,171
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	2,694,184	2,517,472	2,269,413	1,961,410	1,734,438	1,570,884	1,555,108	1,508,825	1,504,552	1,359,098	1,296,195	1,081,391	2,694,184
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(224,519)	(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)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	2,517,472	2,269,413	1,961,410	1,734,438	1,570,884	1,555,108	1,508,825	1,504,552	1,359,098	1,296,195	1,081,391	742,499	742,499

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-16 THROUGH December-16

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	2,694,184	2,517,472	2,269,413	1,961,410	1,734,438	1,570,884	1,555,108	1,508,825	1,504,552	1,359,098	1,296,195	1,081,391	2,694,184
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	2,516,734	2,268,725	1,960,820	1,733,914	1,570,375	1,554,626	1,508,372	1,504,062	1,358,609	1,295,741	1,080,945	742,191	736,328
3. TOTAL BEG. AND ENDING TRUE-UP	5,210,918	4,786,198	4,230,233	3,695,324	3,304,813	3,125,511	3,063,481	3,012,887	2,863,161	2,654,838	2,377,139	1,823,582	3,430,512
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	2,605,459	2,393,099	2,115,117	1,847,662	1,652,407	1,562,755	1,531,740	1,506,444	1,431,580	1,327,419	1,188,570	911,791	1,715,256
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.34%	0.34%	0.35%	0.32%	0.36%	0.38%	0.36%	0.35%	0.43%	0.39%	0.43%	0.47%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.34%	0.35%	0.32%	0.36%	0.38%	0.36%	0.35%	0.43%	0.39%	0.43%	0.47%	0.34%	
7. TOTAL (LINE C-5 + C-6)	0.68%	0.69%	0.67%	0.68%	0.74%	0.74%	0.71%	0.78%	0.82%	0.82%	0.90%	0.81%	
8. AVG. INTEREST RATE (C-7 X 50%)	0.34%	0.35%	0.34%	0.34%	0.37%	0.37%	0.36%	0.39%	0.41%	0.41%	0.45%	0.41%	
9. MONTHLY AVERAGE INTEREST RATE	0.028%	0.029%	0.028%	0.028%	0.031%	0.031%	0.030%	0.033%	0.034%	0.034%	0.038%	0.034%	
10. INTEREST PROVISION (LINE C-4 X C-9)	738	688	590	524	509	482	453	490	489	454	446	308	6,171

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY AND FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION CONSOLIDATED NATURAL GAS COMPANIES

SCHEDULE CT-4
PAGE 1 OF 1

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-16 THROUGH December-16

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

EXHIBIT NO. _____
DOCKET NO. 170004-GU
FLORIDA PUBLIC UTILITIES CO.
(CDY-1)
PAGE 8 OF 24

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

SCHEDULE CT-5
PAGE 1 OF 1

FOR MONTHS January-16 THROUGH December-16

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 170004-GU
FLORIDA PUBLIC UTILITIES CO.
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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, 2016 through December 31, 2016, 2245 incentives were paid. There were 413 Tank Water Heaters, 1 High Efficiency Tank Water Heaters, 557 Tankless Water Heaters, 75 Furnaces, 654 Ranges and 545 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$814,111**.

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, 2016 through December 31, 2016, 545 incentives were paid. There were 15 Tank Water Heaters, 1 High Efficiency Tank Water Heaters, 287 Tankless Water Heaters, 8 Furnaces, 136 Ranges and 98 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$485,954**.

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 9,455 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, 2016 through December 31, 2016, 1801 incentives were paid. There were 801 Tank Water Heaters, 48 High Efficiency Tank Water Heaters, 469 Tankless Water Heaters, 149 Furnaces, 171 Ranges and 163 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$812,132**.

PROGRAM PROGRESS SUMMARY: The FPSC approved this program on August 29, 2000. From the inception through the reporting period, FPUC has retained 11,961 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, 2016 through December 31, 2016, 3 incentives were paid.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$1,049**.

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 18 residential surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$51,329**.

PROGRAM PROGRESS SUMMARY: This program was implemented on September 1, 2000. Since inception through the reporting period, 273 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, 2 commercial surveys were completed during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$4,150**.

PROGRAM PROGRESS SUMMARY: This program was implemented on September 1, 2000. From the inception of this program through the reporting period 206 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 32 seminars and events to educate customers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$132,414**.

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 2016.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$268**.

PROGRAM PROGRESS SUMMARY: From FPSC approval of the program on August 29, 2000 through December 31, 2016, 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 2016, Florida Public Utilities conducted research on the use of CHP technology for schools.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$21,706**.

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:

Appliance	New Construction	Replacement	Retention
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, 2016 through December 31, 2016, 410 incentives were paid. There were 4 Tank Water Heaters, 92 Tankless Water Heaters, 269 Fryers and 45 Ranges.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$884,945**.

PROGRAM PROGRESS SUMMARY: Since inception, 1636 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:

Appliance	New Construction	Replacement	Retention
Water	\$1,500	\$2,000	\$1,500
Tankless	\$2,000	\$2,500	\$2,000

PROGRAM ACCOMPLISHMENTS: For the reporting period January 1, 2016 through December 31, 2016, 23 incentives were paid. There were 0 Tank Water Heaters and 23 Tankless Water Heaters.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$65,838**.

PROGRAM PROGRESS SUMMARY: Since inception, 76 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:

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

PROGRAM ACCOMPLISHMENTS: For the reporting period January 1, 2016 through December 31, 2016, 85 incentives were paid. There were 3 Tank Water Heaters, 16 Tankless Water Heaters, 55 Fryers and 11 Ranges.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$189,548**.

PROGRAM PROGRESS SUMMARY: Since inception, 321 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, 2016 through December 31, 2016, 147 incentives were paid. There were 7 Tank Water Heaters, 125 Tankless Water Heaters, 4 Fryers, 2 Ranges and 9 Dryer.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$192,474**.

PROGRAM PROGRESS SUMMARY: Since inception, 198 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:

Appliance	New Construction	Replacement	Retention
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, 2016 through December 31, 2016, 86 incentives were paid. There was 1 Tank Water Heater, 29 Tankless Water Heaters and 56 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2016 through December 31, 2016 were **\$112,472**.

PROGRAM PROGRESS SUMMARY: Since inception, 189 appliances have qualified for this program.

SCHEDULE C-1
PAGE 1 OF 3

EXHIBIT NO. _____
DOCKET NO. 20170004-GU
FLORIDA PUBLIC UTILITIES COMPANY
DNBM-1
PAGE 1 OF 26

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2018 THROUGH DECEMBER 2018

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$ 4,829,050
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	\$ (947,806)
3. TOTAL (LINE 1 AND LINE 2)	\$ 3,881,244

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)	657,810	13,306,599	7,271,223	6,634,552	13,905,775	1,050,730	7.55607%	\$ 0.07896	1.00503	\$ 0.07936
COMMERCIAL SMALL (FPU, Fort Meade) (Gen Srv GS1 & GS Transportation <600)	15,614	1,836,712	396,923	747,534	1,144,457	86,476	7.55607%	\$ 0.04708	1.00503	\$ 0.04732
COMMERCIAL SMALL (FPU & Fort Meade) (Gen Srv GS2 & GS Transportation >600)	35,642	11,523,387	1,097,448	4,493,145	5,590,593	422,429	7.55607%	\$ 0.03666	1.00503	\$ 0.03684
COMM. LRG VOLUME (FPU, Fort Meade) (Large Vol & LV Transportation <,> 50,000 units)	22,849	43,281,725	2,056,410	15,307,015	17,363,425	1,311,993	7.55607%	\$ 0.03031	1.00503	\$ 0.03047
NATURAL GAS VEHICLES	36	138,915	3,600	23,770	27,370	2,068	7.55607%	\$ 0.01489	1.00503	\$ 0.01496
TS1 (INDIANTOWN DIVISION)	8,082	113,944	72,738	43,111	115,849	8,754	7.55607%	\$ 0.07682	1.00503	\$ 0.07721
TS2 (INDIANTOWN DIVISION)	292	78,735	7,300	4,537	11,837	894	7.55607%	\$ 0.01136	1.00503	\$ 0.01142
TS3 (INDIANTOWN DIVISION)	12	2,036	720	97	817	62	7.55607%	\$ 0.03034	1.00503	\$ 0.03049
TS4 (INDIANTOWN DIVISION)	12	0	24,000	0	24,000	1,813	7.55607%	\$ 0.00000	1.00503	\$ 0.00000
CHESAPEAKE (PAGE 2)	210,247	48,635,935	6,965,942	6,215,823	13,181,764	996,024	SEE PAGE 2 AND 3			
TOTAL	950,596	118,917,988	17,896,304	33,469,584	51,365,887	3,881,244				

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2018 THROUGH DECEMBER 2018
CHESAPEAKE NON EXPIRIMENTAL

EXHIBIT NO. _____
DOCKET NO. 20170004-GU
FLORIDA PUBLIC UTILITIES COMPANY
DNBM-1
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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	15,542	95,178	\$202,046	\$44,123	\$246,169	18,601	7.55607%	\$ 0.19543	1.00503	\$ 0.19641
FTS-B	27,931	296,034	\$432,931	\$145,903	\$578,834	43,737	7.55607%	\$ 0.14774	1.00503	\$ 0.14849
FTS-1	137,039	2,089,574	\$2,603,741	\$967,682	\$3,571,423	269,859	7.55607%	\$ 0.12915	1.00503	\$ 0.12980
FTS-2	9,870	577,478	\$335,580	\$184,562	\$520,142	39,302	7.55607%	\$ 0.06806	1.00503	\$ 0.06840
FTS-2.1	8,662	989,717	\$346,480	\$305,100	\$651,580	49,234	7.55607%	\$ 0.04975	1.00503	\$ 0.05000
FTS-3	3,379	1,098,582	\$364,932	\$264,780	\$629,712	47,582	7.55607%	\$ 0.04331	1.00503	\$ 0.04353
FTS-3.1	4,033	2,430,303	\$540,422	\$495,369	\$1,035,791	78,265	7.55607%	\$ 0.03220	1.00503	\$ 0.03237
FTS-4	2,375	2,914,525	\$498,750	\$550,845	\$1,049,595	79,308	7.55607%	\$ 0.02721	1.00503	\$ 0.02735
FTS-5	447	1,146,649	\$169,860	\$190,114	\$359,974	27,200	7.55607%	\$ 0.02372	1.00503	\$ 0.02384
FTS-6	272	1,528,791	\$163,200	\$231,413	\$394,613	29,817	7.55607%	\$ 0.01950	1.00503	\$ 0.01960
FTS-7	282	3,333,200	\$197,400	\$409,984	\$607,384	45,894	7.55607%	\$ 0.01377	1.00503	\$ 0.01384
FTS-8	213	5,002,772	\$255,600	\$551,506	\$807,106	60,985	7.55607%	\$ 0.01219	1.00503	\$ 0.01225
FTS-9	106	4,771,151	\$212,000	\$435,749	\$647,749	48,944	7.55607%	\$ 0.01026	1.00503	\$ 0.01031
FTS-10	24	1,736,091	\$72,000	\$144,408	\$216,408	16,352	7.55607%	\$ 0.00942	1.00503	\$ 0.00947
FTS-11	22	3,672,350	\$121,000	\$256,220	\$377,220	28,503	7.55607%	\$ 0.00776	1.00503	\$ 0.00780
FTS-12	50	16,953,540	\$450,000	\$1,038,065	\$1,488,065	112,439	7.55607%	\$ 0.00663	1.00503	\$ 0.00667
TOTAL	210,247	48,635,935	6,965,942	6,215,823	13,181,764	996,024	7.55607%			

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2018 THROUGH DECEMBER 2018
CHESAPEAKE PER BILL BASIS - Experimental

EXHIBIT NO. _____
DOCKET NO. 20170004-GU
FLORIDA PUBLIC UTILITIES COMPANY
DNBM-1
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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	15,542	95,178	\$202,046	\$44,123	\$246,169	\$18,601	7.5561%	\$1.1968	1.00503	\$1.20
FTS-B	27,931	296,034	\$432,931	\$145,903	\$578,834	\$43,737	7.5561%	\$1.5659	1.00503	\$1.57
FTS-1	137,039	2,089,574	\$2,603,741	\$967,682	\$3,571,423	\$269,859	7.5561%	\$1.9692	1.00503	\$1.98
FTS-2	9,870	577,478	\$335,580	\$184,562	\$520,142	\$39,302	7.5561%	\$3.9820	1.00503	\$4.00
FTS-2.1	8,662	989,717	\$346,480	\$305,100	\$651,580	\$49,234	7.5561%	\$5.6839	1.00503	\$5.71
FTS-3	3,379	1,098,582	\$364,932	\$264,780	\$629,712	\$47,582	7.5561%	\$14.0815	1.00503	\$14.15
FTS-3.1	4,033	2,430,303	\$540,422	\$495,369	\$1,035,791	\$78,265	7.5561%	\$19.4062	1.00503	\$19.50
FTS-4	2,375	2,914,525	\$498,750	\$550,845	\$1,049,595	\$79,308				
FTS-5	447	1,146,649	\$169,860	\$190,114	\$359,974	\$27,200				
FTS-6	272	1,528,791	\$163,200	\$231,413	\$394,613	\$29,817				
FTS-7	282	3,333,200	\$197,400	\$409,984	\$607,384	\$45,894				
FTS-8	213	5,002,772	\$255,600	\$551,506	\$807,106	\$60,985				
FTS-9	106	4,771,151	\$212,000	\$435,749	\$647,749	\$48,944				
FTS-10	24	1,736,091	\$72,000	\$144,408	\$216,408	\$16,352				
FTS-11	22	3,672,350	\$121,000	\$256,220	\$377,220	\$28,503				
FTS-12	50	16,953,540	\$450,000	\$1,038,065	\$1,488,065	\$112,439				
TOTAL	210,247	48,635,935	\$6,965,942	\$6,215,823	\$13,181,764	\$996,024	7.55607%			

FLORIDA PUBLIC UTILITIES COMPANY
 CONSOLIDATED NATURAL GAS DIVISION (FPU, CFG, INDIANTOWN & FT. MEADE)
 ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
 JANUARY 2018 THROUGH DECEMBER 2018

PROGRAM	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	TOTAL
1 Full House Residential New Construction	71,133	71,133	71,133	71,133	71,133	71,133	71,133	71,133	71,133	71,133	71,133	71,133	853,600
2 Resid. Appliance Replacement	49,350	49,350	49,350	49,350	49,350	49,350	49,350	49,350	49,350	49,350	49,350	49,350	592,200
3 Conservation Education	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
4 Space Conditioning	504	504	504	504	504	504	504	504	504	504	504	504	6,050
5 Residential Conservation Survey	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	30,850
6 Residential Appliance Retention	82,875	82,875	82,875	82,875	82,875	82,875	82,875	82,875	82,875	82,875	82,875	82,875	994,500
7 Commercial Conservation Survey	383	383	383	383	383	383	383	383	383	383	383	383	4,600
8 Residential Service Reactivation	4,617	4,617	4,617	4,617	4,617	4,617	4,617	4,617	4,617	4,617	4,617	4,617	55,400
9 Common	67,583	67,583	67,583	67,583	67,583	67,583	67,583	67,583	67,583	67,583	67,583	67,583	811,000
10 Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program	47,108	47,108	47,108	47,108	47,108	47,108	47,108	47,108	47,108	47,108	47,108	47,108	565,300
12 Commercial Large Non-Food Service Program	13,058	13,058	13,058	13,058	13,058	13,058	13,058	13,058	13,058	13,058	13,058	13,058	156,700
13 Commercial Large Food Service Program	11,238	11,238	11,238	11,238	11,238	11,238	11,238	11,238	11,238	11,238	11,238	11,238	134,850
14 Commercial Large Hospitality Program	29,096	29,096	29,096	29,096	29,096	29,096	29,096	29,096	29,096	29,096	29,096	29,096	349,150
15 Commercial Large Cleaning Service Program	12,904	12,904	12,904	12,904	12,904	12,904	12,904	12,904	12,904	12,904	12,904	12,904	154,850
16 Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	402,421	402,421	402,421	402,421	402,421	402,421	402,421	402,421	402,421	402,421	402,421	402,421	4,829,050

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU,CFG, INDIANTOWN, & FT. MEADE)
ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2018 THROUGH DECEMBER 2018

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISE	INCENTIVES	OUTSIDE SERVICES	LEGAL	TRAVEL	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction	0	115,000	1,000	105,000	610,000	5,000	0	7,000	1,600	9,000	853,600
2 Resid. Appliance Replacement	0	80,000	600	205,000	265,000	35,000	0	5,000	1,000	600	592,200
3 Conservation Education	0	40,000	1,000	50,000	0	20,000	0	6,500	2,500	0	120,000
4 Space Conditioning	0	500	100	4,000	1,200	0	0	150	100	0	6,050
5 Residential Conservation Survey	0	7,500	250	1,000	0	5,000	0	1,600	500	15,000	30,850
6 Residential Appliance Retention	0	100,000	1,000	150,000	700,000	35,000	0	6,000	1,500	1,000	994,500
7 Commercial Conservation Survey	0	3,500	100	100	0	0	0	600	200	100	4,600
8 Residential Service Reactivation	0	1,000	100	50,000	1,500	2,500	0	100	100	100	55,400
9 Common	0	600,000	20,000	30,000	0	35,000	6,000	100,000	20,000	0	811,000
10 Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program	0	110,000	800	18,000	415,000	5,000	0	7,000	1,000	8,500	565,300
12 Commercial Large Non-Food Service Program	0	65,000	100	18,000	60,000	5,000	0	500	100	8,000	156,700
13 Commercial Large Food Service Program	0	22,000	150	18,000	80,000	5,000	0	1,500	200	8,000	134,850
14 Commercial Large Hospitality Program	0	40,000	300	18,000	275,000	5,000	0	2,500	350	8,000	349,150
15 Commercial Large Cleaning Service Program	0	22,000	150	18,000	100,000	5,000	0	1,500	200	8,000	154,850
16 Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0
PROGRAM COSTS	0	1,206,500	25,650	685,100	2,507,700	162,500	6,000	139,950	29,350	66,300	4,829,050

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

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	LEGAL	TRAVEL	TOTAL
1 Full House Residential New Construction											
A. ACTUAL (JAN-JUN)	0	49,360	748	44,440	287,669	1,688	1,191	752	0	5,728	391,577
B. ESTIMATED (JUL-DEC)	0	30,000	625	30,000	500,000	5,000	5,000	2,000	0	0	572,625
C. TOTAL	0	79,360	1,373	74,440	787,669	6,688	6,191	2,752	0	5,728	964,202
2 Resid. Appliance Replacement											
A. ACTUAL (JAN-JUN)	0	30,864	446	74,993	129,369	0	604	484	0	3,677	240,437
B. ESTIMATED (JUL-DEC)	0	17,500	375	187,500	200,000	1,250	1,250	0	0	0	407,875
C. TOTAL	0	48,364	821	262,493	329,369	1,250	1,854	484	0	3,677	648,312
3 Conservation Education											
A. ACTUAL (JAN-JUN)	0	17,695	385	25,285	0	783	782	145	0	2,713	47,788
B. ESTIMATED (JUL-DEC)	0	10,000	750	37,500	0	2,500	2,500	0	0	0	53,250
C. TOTAL	0	27,695	1,135	62,785	0	3,283	3,282	145	0	2,713	101,038
4 Space Conditioning											
A. ACTUAL (JAN-JUN)	0	412	16	0	0	0	15	7	0	103	553
B. ESTIMATED (JUL-DEC)	0	0	0	1,250	1,250	0	0	0	0	0	2,500
C. TOTAL	0	412	16	1,250	1,250	0	15	7	0	103	3,053
5 Residential Conservation Survey											
A. ACTUAL (JAN-JUN)	0	4,052	106	502	0	923	167	45	0	626	6,421
B. ESTIMATED (JUL-DEC)	0	2,500	250	2,500	0	2,500	500	0	0	0	8,250
C. TOTAL	0	6,552	356	3,002	0	3,423	667	45	0	626	14,671
6 Residential Appliance Retention											
A. ACTUAL (JAN-JUN)	0	43,175	593	75,890	359,822	2	868	674	0	4,959	485,984
B. ESTIMATED (JUL-DEC)	0	17,500	375	162,500	287,500	1,250	1,250	0	0	0	470,375
C. TOTAL	0	60,675	968	238,390	647,322	1,252	2,118	674	0	4,959	956,359
7 Commercial Conservation Survey											
A. ACTUAL (JAN-JUN)	0	(49,007)	53	11	0	0	67	28	0	390	(48,457)
B. ESTIMATED (JUL-DEC)	0	1,250	250	500	0	2,500	500	0	0	0	5,000
C. TOTAL	0	(47,757)	303	511	0	2,500	567	28	0	390	(43,457)
SUB-TOTAL	0	175,302	4,972	642,871	1,765,611	18,396	14,694	4,135	0	18,197	2,644,178

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

PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	LEGAL	TRAVEL	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	175,302	4,972	642,871	1,765,611	18,396	14,694	4,135	0	18,197	2,644,178
7a Residential Propane Distribution Program											
A. ACTUAL (JAN-JUN)	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED (JUL-DEC)	0	0	0	0	10,000	0	0	0	0	0	10,000
C. TOTAL	0	0	0	0	10,000	0	0	0	0	0	10,000
8 Residential Service Reactivation											
A. ACTUAL (JAN-JUN)	0	547	7	0	700	0	9	9	0	60	1,332
B. ESTIMATED (JUL-DEC)	0	1,250	0	1,250	2,500	0	250	0	0	0	5,250
C. TOTAL	0	1,797	7	1,250	3,200	0	259	9	0	60	6,582
9 Common											
A. ACTUAL (JAN-JUN)	0	342,766	9,155	2,661	0	6,658	6,199	32,999	498	36,682	437,619
B. ESTIMATED (JUL-DEC)	0	350,000	3,750	10,000	0	30,000	50,000	3,000	0	0	446,750
C. TOTAL	0	692,766	12,905	12,661	0	36,658	56,199	35,999	498	36,682	884,369
10 Conserv. Demonstration and Development											
A. ACTUAL (JAN-JUN)	0	1,020	21	0	0	1,667	65	0	0	163	2,937
B. ESTIMATED (JUL-DEC)	0	0	0	0	0	25,000	0	0	0	0	25,000
C. TOTAL	0	1,020	21	0	0	26,667	65	0	0	163	27,937
11 Commercial Small Food Service Program											
A. ACTUAL (JAN-JUN)	0	54,661	703	7,071	258,076	1,459	874	925	0	6,033	329,799
B. ESTIMATED (JUL-DEC)	0	25,000	500	7,500	500,000	2,000	5,000	2,000	0	0	542,000
C. TOTAL	0	79,661	1,203	14,571	758,076	3,459	5,874	2,925	0	6,033	871,799
12 Commercial Large Non-Food Service Program											
A. ACTUAL (JAN-JUN)	0	3,280	42	7,071	38,439	1,137	52	55	0	362	50,438
B. ESTIMATED (JUL-DEC)	0	6,250	125	7,500	37,500	2,000	1,250	2,000	0	0	56,625
C. TOTAL	0	9,530	167	14,571	75,939	3,137	1,302	2,055	0	362	107,063
13 Commercial Large Food Service Program											
A. ACTUAL (JAN-JUN)	0	10,932	141	7,071	31,174	1,137	175	185	0	1,207	52,020
B. ESTIMATED (JUL-DEC)	0	6,250	125	7,500	75,000	2,000	1,250	2,000	0	0	94,125
C. TOTAL	0	17,182	266	14,571	106,174	3,137	1,425	2,185	0	1,207	146,145
14 Commercial Large Hospitality Program											
A. ACTUAL (JAN-JUL)	0	19,678	253	7,071	149,324	1,137	314	333	0	2,172	180,281
B. ESTIMATED (AUG-DEC)	0	6,250	125	7,500	50,000	2,000	1,250	2,000	0	0	69,125
C. TOTAL	0	25,928	378	14,571	199,324	3,137	1,564	2,333	0	2,172	249,406
15 Commercial Large Cleaning Service Program											
A. ACTUAL (JAN-JUL)	0	10,932	141	7,071	45,872	1,459	175	185	0	1,207	67,040
B. ESTIMATED (AUG-DEC)	0	6,250	125	7,500	37,500	2,000	1,250	2,000	0	0	56,625
C. TOTAL	0	17,182	266	14,571	83,372	3,459	1,425	2,185	0	1,207	123,665
TOTAL	0	1,020,367	20,184	729,635	3,001,695	98,049	82,807	51,826	498	66,082	5,071,144

FLORIDA PUBLIC UTILITIES COMPANY
 CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
 CONSERVATION PROGRAM COSTS BY PROGRAM
 ACTUAL/ESTIMATED
 ACTUAL JANUARY 2017 THROUGH JUNE 2017; ESTIMATED JULY 2017 THROUGH DECEMBER 2017

PROGRAM NAME	-----ACTUAL-----			-----ACTUAL-----			-----ACTUAL-----			---PROJECTION-----			TOTAL
	JAN 2017	FEB 2017	MAR 2017	APR 2017	MAY 2017	JUN 2017	JUL 2017	AUG 2017	SEP 2017	OCT 2017	NOV 2017	DEC 2017	
Full House Residential New Construction	32,719	148,282	64,927	51,711	45,702	48,236	95,438	95,438	95,438	95,438	95,438	95,438	964,202
Resid. Appliance Replacement	44,272	41,627	57,887	25,988	30,542	40,120	67,979	67,979	67,979	67,979	67,979	67,979	648,312
Conservation Education	7,324	8,020	12,782	4,118	8,207	7,339	8,875	8,875	8,875	8,875	8,875	8,875	101,038
Space Conditioning	0	0	553	0	0	0	417	417	417	417	417	417	3,053
Residential Conservation Survey	1,342	715	1,448	1,154	446	1,317	1,375	1,375	1,375	1,375	1,375	1,375	14,671
Residential Appliance Retention	67,594	98,754	115,146	55,777	73,891	74,821	78,396	78,396	78,396	78,396	78,396	78,396	956,359
Commercial Conservation Survey	608	615	(49,947)	0	11	256	833	833	833	833	833	833	(43,457)
Residential Service Reactivation	147	454	100	112	97	421	875	875	875	875	875	875	6,582
Common	44,632	66,252	123,187	67,876	76,006	59,666	74,458	74,458	74,458	74,458	74,458	74,458	884,369
Conserv. Demonstration and Development	0	0	0	1,270	0	1,667	4,167	4,167	4,167	4,167	4,167	4,167	27,937
Commercial Small Food Service Program	24,963	76,355	46,962	50,833	103,750	26,936	90,333	90,333	90,333	90,333	90,333	90,333	871,799
Commercial Large Non-Food Service Program	9,651	8,300	6,013	3,884	8,110	14,480	9,438	9,438	9,438	9,438	9,438	9,438	107,063
Commercial Large Food Service Program	4,652	6,211	7,186	8,775	11,951	13,245	15,688	15,688	15,688	15,688	15,688	15,688	146,145
Commercial Large Hospitality Program	7,011	129,441	5,630	27,331	6,310	4,558	11,521	11,521	11,521	11,521	11,521	11,521	249,406
Commercial Large Cleaning Service Program	6,422	5,159	31,875	8,038	13,108	2,438	9,438	9,438	9,438	9,438	9,438	9,438	123,665
Residential Propane Distribution Program	0	0	0	0	0	0	1,667	1,667	1,667	1,667	1,667	1,667	10,000
TOTAL ALL PROGRAMS	251,337	590,185	423,751	306,867	378,132	295,498	470,896	470,896	470,896	470,896	470,896	470,896	5,071,144

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
ACTUAL JANUARY 2017 THROUGH JUNE 2017; ESTIMATED JULY 2017 THROUGH DECEMBER 2017

	----- ACTUAL -----						-PROJECTION -						TOTAL
	JAN 2017	FEB 2017	MAR 2017	APR 2017	MAY 2017	JUN 2017	JUL 2017	AUG 2017	SEP 2017	OCT 2017	NOV 2017	DEC 2017	
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)	(695,607)	(642,424)	(646,092)	(575,647)	(468,340)	(448,594)	(546,905)	(546,905)	(546,905)	(546,905)	(546,905)	(546,905)	(6,758,131)
TOTAL REVENUES	(695,607)	(642,424)	(646,092)	(575,647)	(468,340)	(448,594)	(546,905)	(546,905)	(546,905)	(546,905)	(546,905)	(546,905)	(6,758,131)
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	742,499
CONSERVATION REVS. APPLIC. TO PERIOD	(633,732)	(580,549)	(584,217)	(513,772)	(406,465)	(386,719)	(485,030)	(485,030)	(485,030)	(485,030)	(485,030)	(485,030)	(6,015,632)
CONSERVATION EXPS. (FORM C-3, PAGE 3)	251,337	590,185	423,751	306,867	378,132	295,498	470,896	470,896	470,896	470,896	470,896	470,896	5,071,144
TRUE-UP THIS PERIOD	(382,395)	9,636	(160,467)	(206,905)	(28,333)	(91,221)	(14,134)	(14,134)	(14,134)	(14,134)	(14,134)	(14,134)	(944,488)
INTEREST THIS PERIOD (C-3, PAGE 5)	271	142	81	(75)	(205)	(302)	(395)	(452)	(510)	(567)	(624)	(682)	(3,318)
TRUE-UP & INT. BEG. OF MONTH	742,499	298,500	246,403	24,142	(244,713)	(335,126)	(488,524)	(564,928)	(641,389)	(717,907)	(794,483)	(871,116)	742,499
PRIOR TRUE-UP COLLECT./REFUND.)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(742,499)
Audit Adj. - Prior period													0
END OF PERIOD TOTAL NET TRUE-UP	298,500	246,403	24,142	(244,713)	(335,126)	(488,524)	(564,928)	(641,389)	(717,907)	(794,483)	(871,116)	(947,806)	(947,806)

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL JANUARY 2017 THROUGH JUNE 2017; ESTIMATED JULY 2017 THROUGH DECEMBER 2017

	-----ACTUAL-----		-----ACTUAL-----		-----ACTUAL-----		---PROJECTION---		---PROJECTION---		---PROJECTION---		TOTAL
	JAN 2017	FEB 2017	MAR 2017	APR 2017	MAY 2017	JUN 2017	JUL 2017	AUG 2017	SEP 2017	OCT 2017	NOV 2017	DEC 2017	
INTEREST PROVISION													
BEGINNING TRUE-UP	742,499	298,500	246,403	24,142	(244,713)	(335,126)	(488,524)	(564,928)	(641,389)	(717,907)	(794,483)	(871,116)	
END. T-UP BEFORE INT.	298,229	246,261	24,061	(244,638)	(334,921)	(488,222)	(564,533)	(640,937)	(717,397)	(793,916)	(870,492)	(947,124)	
TOT. BEG. & END. T-UP	1,040,728	544,760	270,464	(220,496)	(579,634)	(823,349)	(1,053,058)	(1,205,865)	(1,358,786)	(1,511,824)	(1,664,975)	(1,818,240)	
AVERAGE TRUE-UP	520,364	272,380	135,232	(110,248)	(289,817)	(411,674)	(526,529)	(602,932)	(679,393)	(755,912)	(832,487)	(909,120)	
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	0.63%	0.62%	0.63%	0.80%	0.84%	0.86%	0.90%	0.90%	0.90%	0.90%	0.90%	0.90%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	0.62%	0.63%	0.80%	0.84%	0.86%	0.90%	0.90%	0.90%	0.90%	0.90%	0.90%	0.90%	
TOTAL	1.25%	1.25%	1.43%	1.64%	1.70%	1.76%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	
AVG INTEREST RATE	0.63%	0.63%	0.72%	0.82%	0.85%	0.88%	0.90%	0.90%	0.90%	0.90%	0.90%	0.90%	
MONTHLY AVG. RATE	0.05%	0.05%	0.06%	0.07%	0.07%	0.07%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	
INTEREST PROVISION	\$271	\$142	\$81	(\$75)	(\$205)	(\$302)	(\$395)	(\$452)	(\$510)	(\$567)	(\$624)	(\$682)	(\$3,318)

**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

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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 2018, the Company estimates that 3050 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 2018, the Company estimates expenses of \$853,600

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

**SCHEDULE C-5
PAGE 3 OF 16**

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 2018, the Company estimates that 700 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 2018, the Company estimates expenses of \$592,200.

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**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 2018, the Company estimates that 2300 appliances will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$994,500.

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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 2018, the Company estimates that 5 services will be reactivated with water heaters on its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$55,400

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

**SCHEDULE C-5
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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 2018, the Company estimates that 40 residential customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$30,850.

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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 2018, the Company estimates that 5 commercial customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$4,600.

**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 PROJECTIONS:

For the twelve-month period of January to December 2018, the Company estimates that 40 adult and youth presentations with 3000 participants will result from this program.

PROGRAM FISCAL EXPENDITURES:

During this twelve-month period of January to December 2018, the Company estimates expenses of \$120,000.

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

**SCHEDULE C-5
PAGE 9 OF 16**

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 2018, the Company estimates that 1 customer projects will utilize this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$6,050.

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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. This program is slated to end on December 31st, 2017.

PROGRAM ALLOWANCES:

Not applicable.

PROGRAM PROJECTIONS:

This program is slated to end on December 31st, 2018 thus there are no program projections for 2018.

PROGRAM FISCAL EXPENDITURES:

This program is slated to end on December 31st, 2018 thus there are no program projections for 2018.

**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:

Appliance	New Construction	Replacement	Retention
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 2018 the Company estimates that 275 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$565,300.

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

**SCHEDULE C-5
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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:

Appliance	New Construction	Replacement	Retention
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 2018, the Company estimates that 40 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$156,700.

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**FLORIDA PUBLIC UTILITIES COMPANY
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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 2018, the Company estimates that 40 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$134,850.

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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:

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
Dryer	\$1,500	\$1,500	\$1,500

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2018, the Company estimates that 120 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$349,150.

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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:

Appliance	New Construction	Replacement	Retention
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 2018, the Company estimates that 60 appliance will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$154,850.

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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 2018, the Company estimates that no appliances will be connected to its natural gas system using this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2018, the Company estimates expenses of \$0.

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PEOPLES GAS SYSTEM
SCHEDULES SUPPORTING
ENERGY CONSERVATION COST RECOVERY CLAUSE
TRUE-UP FILING
January 2016 - December 2016

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170004-GU EXHIBIT: 6
PARTY: PEOPLES GAS SYSTEM'S(Direct)
DESCRIPTION: Kandi M. Floyd KMF-1

ENERGY CONSERVATION COST RECOVERY

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

**ADJUSTED NET TRUE-UP
JANUARY 2016 THROUGH DECEMBER 2016**

END OF PERIOD NET TRUE-UP

PRINCIPAL	196,881	
INTEREST	(7,261)	189,620

LESS PROJECTED TRUE-UP

PRINCIPAL	(408,966)	
INTEREST	(7,785)	(416,751)

ADJUSTED NET TRUE-UP

606,371

() REFLECTS OVER-RECOVERY

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VERSUS ESTIMATED
 JANUARY 2016 THROUGH DECEMBER 2016

	<u>ACTUAL</u>	<u>PROJECTED*</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	350,058	337,957	12,101
MATERIALS & SUPPLIES	466	799	(333)
ADVERTISING	1,115,184	1,220,385	(105,201)
INCENTIVES	11,792,064	11,355,729	436,335
OUTSIDE SERVICES	82,906	14,917	67,989
VEHICLES	0	0	0
OTHER	5,039	63,577	-58,539
SUB-TOTAL	13,345,716	12,993,364	352,352
PROGRAM REVENUES	0	0	0
TOTAL PROGRAM COSTS	13,345,716	12,993,364	352,352
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(13,148,835)	(13,402,329)	253,494
ROUNDING ADJUSTMENT	0	0	0
TRUE-UP BEFORE INTEREST	196,881	-408,965	605,846
INTEREST PROVISION	-7,261	-7,785	524
END OF PERIOD TRUE-UP	189,620	-416,750	606,370

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

**ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2016 THROUGH DECEMBER 2016**

PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVE	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: NEW RESIDENTIAL CONSTRUCTION	0	0	0	5,104,780	0	0	0	5,104,780
PROGRAM 2: RESIDENTIAL APPLIANCE RETENTION	0	0	0	4,775,897	0	0	0	4,775,897
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	722,698	0	0	0	722,698
PROGRAM 4: OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0
PROGRAM 5: COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	15,641	0	0	0	15,641
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	0	0	0	0
PROGRAM 10: COMMERCIAL NEW CONSTRUCTION	0	0	0	134,630	0	0	0	134,630
PROGRAM 11: COMMERCIAL RETENTION	0	0	0	426,875	0	0	0	426,875
PROGRAM 12: COMMERCIAL REPLACEMENT	0	0	0	611,543	0	0	0	611,543
PROGRAM 13: COMMON COSTS	350,058	466	1,115,184	0	82,906	0	5,039	1,553,653
TOTAL	350,058	466	1,115,184	11,792,064	82,906	0	5,039	13,345,716

**CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED
JANUARY 2016 THROUGH DECEMBER 2016**

PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVE	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: NEW RESIDENTIAL CONSTRUCTION	0	0	0	303,957	0	0	0	303,957
PROGRAM 2: RESIDENTIAL APPLIANCE RETENTION	0	0	0	164,325	0	0	0	164,325
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	(82,902)	0	0	0	(82,902)
PROGRAM 4: OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0
PROGRAM 5: COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	(13,954)	0	0	0	(13,954)
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	(18,000)	0	0	0	(18,000)
PROGRAM 10: COMMERCIAL NEW CONSTRUCTION	0	0	0	(38,564)	0	0	0	(38,564)
PROGRAM 11: COMMERCIAL RETENTION	0	0	0	38,289	0	0	0	38,289
PROGRAM 12: COMMERCIAL REPLACEMENT	0	0	0	83,184	0	0	0	83,184
PROGRAM 13: COMMON COSTS	12,101	(333)	(105,201)	0	67,989	0	(58,539)	(83,982)
TOTAL TOTAL OF ALL PROGRAMS	12,101	(333)	(105,201)	436,335	67,989	0	(58,539)	352,352

() REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

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**ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH
JANUARY 2016 THROUGH DECEMBER 2016**

EXPENSES:	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEPT 2016	OCT 2016	NOV 2016	DEC 2016	TOTAL
NEW RESIDENTIAL CONSTRUCTION	414,000	400,005	327,000	272,150	539,100	450,750	397,475	514,410	253,440	460,650	260,750	815,050	5,104,780
RESIDENTIAL APPLIANCE RETENTION	391,140	323,456	415,095	373,625	420,178	355,015	411,574	409,788	384,020	467,625	397,180	427,200	4,775,897
RESIDENTIAL APPLIANCE REPLACEMENT	81,775	51,755	79,134	73,350	59,575	53,221	71,123	54,250	39,440	47,150	44,325	67,600	722,698
OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMERCIAL ELECTRIC REPLACEMENT	10,200	0	0	875	2,520	0	0	350	0	360	0	1,336	15,641
GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0	0	0	0	0	0
MONITORING & RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMERCIAL NEW CONSTRUCTION	3,500	14,500	6,000	2,500	9,780	51,250	13,500	3,500	13,000	6,000	8,100	3,000	134,630
COMMERCIAL RETENTION	38,500	46,500	51,000	37,500	9,175	28,000	16,000	35,500	32,200	49,000	41,000	42,500	426,875
COMMERCIAL REPLACEMENT	34,133	57,485	24,857	43,985	52,592	61,657	33,500	64,485	67,606	77,510	43,000	50,732	611,543
COMMON COSTS	67,695	49,108	128,647	97,176	97,028	148,776	86,142	383,299	139,317	208,811	63,134	84,521	1,553,653
TOTAL	1,040,943	942,809	1,031,733	901,161	1,189,948	1,148,668	1,029,314	1,465,582	929,023	1,317,106	857,489	1,491,939	13,345,716

**ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
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
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	(1,198,343)	(1,351,333)	(1,165,896)	(994,560)	(867,721)	(775,616)	(723,092)	(667,736)	(709,221)	(711,384)	(835,821)	(1,011,650)	(11,012,375)
4. TOTAL REVENUES	(1,198,343)	(1,351,333)	(1,165,896)	(994,560)	(867,721)	(775,616)	(723,092)	(667,736)	(709,221)	(711,384)	(835,821)	(1,011,650)	(11,012,375)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	(178,038)	(178,038)	(178,038)	(178,038)	(178,038)	(178,038)	(178,038)	(178,038)	(178,038)	(178,038)	(178,038)	(178,042)	(2,136,460)
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	(1,376,381)	(1,529,371)	(1,343,934)	(1,172,598)	(1,045,759)	(953,654)	(901,130)	(845,774)	(887,259)	(889,422)	(1,013,859)	(1,189,692)	(13,148,835)
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	1,040,943	942,809	1,031,733	901,161	1,189,948	1,148,668	1,029,314	1,465,582	929,023	1,317,106	857,489	1,491,939	13,345,716
8. TRUE-UP THIS PERIOD	(335,438)	(586,562)	(312,201)	(271,437)	144,189	195,014	128,184	619,807	41,764	427,683	(156,370)	302,247	196,881
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	(731)	(850)	(998)	(952)	(887)	(825)	(710)	(537)	(380)	(246)	(121)	(25)	(7,261)
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(2,136,460)	(2,294,591)	(2,703,965)	(2,839,125)	(2,933,476)	(2,612,136)	(2,239,909)	(1,934,396)	(1,137,088)	(917,666)	(312,191)	(290,643)	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,038	178,042	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	(2,294,591)	(2,703,965)	(2,839,125)	(2,933,476)	(2,612,136)	(2,239,909)	(1,934,396)	(1,137,088)	(917,666)	(312,191)	(290,643)	189,620	189,620

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

INTEREST PROVISION	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEPT 2016	OCT 2016	NOV 2016	DEC 2016	TOTAL
1. BEGINNING TRUE-UP	(2,136,460)	(2,294,591)	(2,703,965)	(2,839,125)	(2,933,476)	(2,612,136)	(2,239,909)	(1,934,396)	(1,137,088)	(917,666)	(312,191)	(290,643)	
2. ENDING TRUE-UP BEFORE INTEREST	<u>(2,293,860)</u>	<u>(2,703,115)</u>	<u>(2,838,127)</u>	<u>(2,932,524)</u>	<u>(2,611,249)</u>	<u>(2,239,084)</u>	<u>(1,933,687)</u>	<u>(1,136,551)</u>	<u>(917,286)</u>	<u>(311,945)</u>	<u>(290,523)</u>	<u>189,645</u>	
3. TOTAL BEGINNING & ENDING TRUE-UP	(4,430,320)	(4,997,706)	(5,542,092)	(5,771,649)	(5,544,725)	(4,851,220)	(4,173,595)	(3,070,947)	(2,054,374)	(1,229,611)	(602,714)	(100,998)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	<u>(2,215,160)</u>	<u>(2,498,853)</u>	<u>(2,771,046)</u>	<u>(2,885,824)</u>	<u>(2,772,362)</u>	<u>(2,425,610)</u>	<u>(2,086,798)</u>	<u>(1,535,473)</u>	<u>(1,027,187)</u>	<u>(614,806)</u>	<u>(301,357)</u>	<u>(50,499)</u>	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.400%	0.400%	0.420%	0.440%	0.340%	0.430%	0.380%	0.430%	0.410%	0.480%	0.480%	0.480%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	<u>0.400%</u>	<u>0.420%</u>	<u>0.440%</u>	<u>0.340%</u>	<u>0.430%</u>	<u>0.380%</u>	<u>0.430%</u>	<u>0.410%</u>	<u>0.480%</u>	<u>0.480%</u>	<u>0.480%</u>	<u>0.720%</u>	
7. TOTAL (SUM LINES 5 & 6)	0.800%	0.820%	0.860%	0.780%	0.770%	0.810%	0.810%	0.840%	0.890%	0.960%	0.960%	1.200%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.400%	0.410%	0.430%	0.390%	0.385%	0.405%	0.405%	0.420%	0.445%	0.480%	0.480%	0.600%	
9. MONTHLY AVG INTEREST RATE	0.033%	0.034%	0.036%	0.033%	0.032%	0.034%	0.034%	0.035%	0.037%	0.040%	0.040%	0.050%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	<u>(731)</u>	<u>(850)</u>	<u>(998)</u>	<u>(952)</u>	<u>(887)</u>	<u>(825)</u>	<u>(710)</u>	<u>(537)</u>	<u>(380)</u>	<u>(246)</u>	<u>(121)</u>	<u>(25)</u>	<u>(7,261)</u>

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Program Progress Report

Reporting Period: 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.

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

Program Summary

New Home Goal:	5,334
New Homes Connected:	<u>5,672</u>
Variance:	<u>-338</u>
Percent of Goal:	106.3%

Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$4,800,823
Actual Cost:	<u>\$5,104,780</u>
Variance:	<u>-\$303,957</u>

Program Progress Report

Reporting Period: 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.

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

Program Summary

Goals:	5,124
Actual:	<u>5,307</u>
Variance:	<u>-183</u>
Percent of Goal:	103.6%

Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$4,611,572
Actual Cost:	<u>\$4,775,897</u>
Variance:	<u>(\$164,325)</u>

Program Progress Report

Reporting Period: 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.

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

Program Summary

Goals:	597
Actual:	<u>535</u>
Variance:	<u>61</u>

Percent of Goal: 89.7%

Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$805,600
Actual Cost:	<u>\$722,698</u>
Variance:	<u>\$82,902</u>

Program Progress Report

Reporting Period: 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 Allowances:	Energy Efficient Gas Furnace	.....	\$330
	Space Heating	.....	\$330

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 2016 THROUGH DECEMBER 2016

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:	740 (Projected kW Displaced)
Actual:	<u>391</u>
Variance:	<u>349</u>
Percent of Goal:	52.9%

Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$29,595
Actual Cost:	<u>\$15,641</u>
Variance:	<u>\$13,954</u>

Program Progress Report

Reporting Period: 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 / KWD consumption.

Program Allowances: \$150 / ton

Program Summary

Goals: 0

Actual: 0

Variance: 0

Percent of Goal: 0.0%

Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$0

Actual Cost: \$0

Variance: \$0

Program Progress Report

Reporting Period: JANUARY 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.

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 2016 THROUGH DECEMBER 2016

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><u>\$0</u></u>

Program Progress Report

Reporting Period: JANUARY 2016 THROUGH DECEMBER 2016

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:	\$18,000
Actual Cost:	<u>\$0</u>
Variance:	<u>\$18,000</u>

Program Progress Report

Reporting Period: 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.

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:	115
Actual:	<u>90</u>
Variance:	<u>26</u>
 Percent of Goal:	 77.7%

Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$173,194
Actual Cost:	<u>\$134,630</u>
Variance:	<u>\$38,564</u>

Program Progress Report

Reporting Period: 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.

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:	259
Actual:	<u>285</u>
Variance:	<u>-26</u>

Percent of Goal: 109.9%

Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$388,586
Actual Cost:	<u>\$426,875</u>
Variance:	<u>(\$38,289)</u>

Program Progress Report

Reporting Period: 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.

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: 211
 Actual: 245
 Variance: -33

Percent of Goal: 115.7%

Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$528,359
 Actual Cost: \$611,543
 Variance: (\$83,184)

Program Progress Report

Reporting Period: JANUARY 2016 THROUGH DECEMBER 2016

Name: COMMON COSTS

Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$1,637,635

Actual Cost: \$1,553,653

Variance: \$83,982

PEOPLES GAS SYSTEM
ENERGY CONSERVATION COST RECOVERY CLAUSE
PROJECTION FILING FOR
January 2018 - December 2018

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170004-GU EXHIBIT: 7
PARTY: PEOPLES GAS SYSTEM'S(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 2018 Through December 2018

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	14,823,660
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	2,173,969
3. TOTAL (LINE 1 AND LINE 2)	16,997,630

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	4,123,216	70,310,684	64,597,058	18,830,607	83,427,665	6,940,656	8.31937%	0.09871	1.00503	0.09921
SGS	137,684	9,143,053	3,442,107	3,098,946	6,541,053	544,174	8.31937%	0.05952	1.00503	0.05982
GS-1 & CS-SG	219,015	86,154,214	7,665,533	23,089,329	30,754,862	2,558,611	8.31937%	0.02970	1.00503	0.02985
GS-2	92,644	142,420,560	4,632,198	32,394,981	37,027,179	3,080,428	8.31937%	0.02163	1.00503	0.02174
GS-3	11,455	88,798,576	1,718,265	17,466,680	19,184,945	1,596,066	8.31937%	0.01797	1.00503	0.01806
GS-4	2,279	75,146,845	569,750	11,433,592.00	12,003,342	998,602	8.31937%	0.01329	1.00503	0.01336
GS-5	1,752	129,742,098	525,600	14,688,103	15,213,703	1,265,684	8.31937%	0.00976	1.00503	0.00980
NGVS	168	206,420	7,560	37,965	45,525	3,787	8.31937%	0.01835	1.00503	0.01844
CSLS	480	613,200	0	115,643	115,643	9,621	8.31937%	0.01569	1.00503	0.01577
TOTAL	4,588,694	602,535,650	83,158,071	121,155,846	204,313,917	16,997,630				

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ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
January 2018 Through December 2018

PROGRAM	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	\$5,878,133
2 RESIDENTIAL APPLIANCE RETENTION	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	\$4,852,063
3 RESIDENTIAL APPLIANCE REPLACEMENT	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	\$694,081
4 COMMERCIAL ELECTRIC REPLACEMENT	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	\$32,314
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	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	\$2,091,058
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	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	\$183,050
12 COMMERCIAL RETENTION	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	\$301,174
13 COMMERCIAL REPLACEMENT	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	\$690,387
TOTAL ALL PROGRAMS	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$14,823,660

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
January 2018 Through December 2018

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION	0	0	0	0	5,878,133	0	0	0	\$5,878,133
2 RESIDENTIAL APPLIANCE RETENTION	0	0	0	0	4,852,063	0	0	0	\$4,852,063
3 RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	0	694,081	0	0	0	\$694,081
4 COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	0	32,314	0	0	0	\$32,314
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	409,011	0	1,320,000	0	351,633	0	10,415	\$2,091,058
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	183,050	0	0	0	\$183,050
12 COMMERCIAL RETENTION	0	0	0	0	301,174	0	0	0	\$301,174
13 COMMERCIAL REPLACEMENT	0	0	0	0	690,387	0	0	0	\$690,387
PROGRAM COSTS	\$0	\$409,011	\$0	\$1,320,000	\$12,732,602	\$351,633	\$0	\$10,415	\$14,823,660

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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
January 2017 Through December 2017
7 Months of Actuals

PROGRAM	CAPITAL INVEST	PAYROLL BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION									
A. ACTUAL	0	0	0	0	2,762,875	0	0	0	2,762,875
B. ESTIMATED	0	0	0	0	3,000,000	0	0	0	3,000,000
C. TOTAL	0	0	0	0	5,762,875	0	0	0	5,762,875
2 RESIDENTIAL APPLIANCE RETENTION									
A. ACTUAL	0	0	0	0	2,774,873	0	0	0	2,774,873
B. ESTIMATED	0	0	0	0	1,982,052	0	0	0	1,982,052
C. TOTAL	0	0	0	0	4,756,925	0	0	0	4,756,925
3 RESIDENTIAL APPLIANCE REPLACEMENT									
A. ACTUAL	0	0	0	0	396,942	0	0	0	396,942
B. ESTIMATED	0	0	0	0	283,530	0	0	0	283,530
C. TOTAL	0	0	0	0	680,471	0	0	0	680,471
4 COMMERCIAL ELECTRIC REPLACEMENT									
A. ACTUAL	0	0	0	0	15,680	0	0	0	15,680
B. ESTIMATED	0	0	0	0	16,000	0	0	0	16,000
C. TOTAL	0	0	0	0	31,680	0	0	0	31,680
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	\$11,231,951	\$0	\$0	\$0	\$11,231,951

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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
January 2017 Through December 2017
7 Months of Actuals

PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	0	0	0	11,231,951	0	0	0	11,231,951
7. COMMON COSTS									
A. ACTUAL	0	231,640	0	381,733	0	33,099	0	9,111	655,583
B. ESTIMATED	0	165,457	0	886,501	0	205,324	0	1,000	1,258,282
C. TOTAL	0	397,098	0	1,268,234	0	238,423	0	10,111	1,913,866
8. MONITORING AND RESEARCH									
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
9. OIL HEAT REPLACEMENT									
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
10. CONSERVATION DEMONSTRATION DEVELOPMENT									
A. ACTUAL	0	0	0	0	1,923	0	0	0	1,923
B. ESTIMATED	0	0	0	0	18,000	0	0	0	18,000
C. TOTAL	0	0	0	0	19,924	0	0	0	19,924
11. COMMERCIAL NEW CONSTRUCTION									
A. ACTUAL	0	0	0	0	104,175	0	0	0	104,175
B. ESTIMATED	0	0	0	0	74,411	0	0	0	74,411
C. TOTAL	0	0	0	0	178,586	0	0	0	178,586
12. COMMERCIAL RETENTION									
A. ACTUAL	0	0	0	0	171,400	0	0	0	171,400
B. ESTIMATED	0	0	0	0	122,429	0	0	0	122,429
C. TOTAL	0	0	0	0	293,829	0	0	0	293,829
13. COMMERCIAL REPLACEMENT									
A. ACTUAL	0	0	0	0	392,903	0	0	0	392,903
B. ESTIMATED	0	0	0	0	280,645	0	0	0	280,645
C. TOTAL	0	0	0	0	673,549	0	0	0	673,549
TOTAL	\$0	\$397,098	\$0	\$1,268,234	\$12,397,838	\$238,423	\$0	\$10,111	\$14,311,703

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CONSERVATION PROGRAM COSTS BY PROGRAM
ACTUAL/ESTIMATED
January 2017 Through December 2017
7 Months of Actuals

PROGRAM NAME	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
NEW RESIDENTIAL CONSTRUCTION	4,800	264,250	278,800	380,250	430,750	742,275	661,750	600,000	600,000	600,000	600,000	600,000	\$5,762,875
RESIDENTIAL APPLIANCE RETENTION	178,841	195,875	412,100	298,600	633,177	579,318	476,962	396,410	396,410	396,410	396,410	396,410	\$4,756,925
RESIDENTIAL APPLIANCE REPLACEMENT	38,825	38,098	65,250	31,325	91,843	71,850	59,750	56,706	56,706	56,706	56,706	56,706	\$680,471
COMMERCIAL ELECTRIC REPLACEMENT	900	0	14,360	0	0	0	420	3,200	3,200	3,200	3,200	3,200	\$31,680
GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0	0	0	0	0	\$0
SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0	0	0	0	0	\$0
COMMON COSTS	76,567	114,782	49,674	52,838	126,105	109,141	126,476	251,656	251,656	251,656	251,656	251,656	\$1,913,866
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	1,923	3,600	3,600	3,600	3,600	3,600	\$19,924
COMMERCIAL NEW CONSTRUCTION	13,175	23,000	10,500	12,000	38,000	0	7,500	14,882	14,882	14,882	14,882	14,882	\$178,586
COMMERCIAL RETENTION	9,250	38,500	15,250	46,000	44,500	0	17,900	24,486	24,486	24,486	24,486	24,486	\$293,829
COMMERCIAL REPLACEMENT	64,365	46,913	42,500	46,937	79,975	0	112,213	56,129	56,129	56,129	56,129	56,129	\$673,549
TOTAL ALL PROGRAMS	\$386,723	\$721,418	\$888,434	\$867,950	\$1,444,351	\$1,502,585	\$1,464,893	\$1,407,070	\$1,407,070	\$1,407,070	\$1,407,070	\$1,407,070	\$14,311,703

ENERGY CONSERVATION ADJUSTMENT
January 2017 Through December 2017

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.	-1,348,016	-1,266,415	-1,184,675	-1,151,187	-1,006,057	-877,961	-808,505	-824,675	-849,416	-865,909	-989,611	-1,154,546	-12,326,973
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	-1,348,016	-1,266,415	-1,184,675	-1,151,187	-1,006,057	-877,961	-808,505	-824,675	-849,416	-865,909	-989,611	-1,154,546	-12,326,973
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	189,620
CONSERVATION REVS. APPLIC. TO PERIOD	-1,332,214	-1,250,614	-1,168,873	-1,135,385	-990,255	-862,160	-792,704	-808,874	-833,614	-850,108	-973,809	-1,138,744	-12,137,353
CONSERVATION EXPS. (FORM C-3, PAGE 3)	386,723	721,418	888,434	867,950	1,444,351	1,502,585	1,464,893	1,407,070	1,407,070	1,407,070	1,407,070	1,407,070	14,311,703
TRUE-UP THIS PERIOD	-945,491	-529,196	-280,439	-267,435	454,095	640,425	672,190	598,196	573,456	556,962	433,261	268,326	2,174,350
INTEREST THIS PERIOD (C-3,PAGE 5)	-177	-601	-965	-1,317	-1,267	-973	-468	101	633	1,147	1,595	1,909	-381
TRUE-UP & INT. BEG. OF MONTH	189,620	-771,849	-1,317,447	-1,614,653	-1,899,207	-1,462,181	-838,530	-182,610	399,886	958,174	1,500,481	1,919,536	2,173,969
PRIOR TRUE-UP COLLECT./(REFUND.)	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-189,620
END OF PERIOD TOTAL NET TRUE-UP	-771,849	-1,317,447	-1,614,653	-1,899,207	-1,462,181	-838,530	-182,610	399,886	958,174	1,500,481	1,919,536	2,173,969	2,173,969

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
January 2017 Through December 2017

INTEREST PROVISION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
BEGINNING TRUE-UP	189,620	-771,849	-1,317,447	-1,614,653	-1,899,207	-1,462,181	-838,530	-182,610	399,886	958,174	1,500,481	1,919,536	2,173,969
END. T-UP BEFORE INT.	-771,672	-1,316,847	-1,613,688	-1,897,890	-1,460,914	-837,557	-182,142	399,785	957,540	1,499,334	1,917,941	2,172,060	4,158,700
TOT. BEG. & END. T-UP	-582,052	-2,088,696	-2,931,135	-3,512,543	-3,360,121	-2,299,738	-1,020,672	217,175	1,357,427	2,457,508	3,418,422	4,091,596	6,332,669
AVERAGE TRUE-UP	-291,026	-1,044,348	-1,465,568	-1,756,271	-1,680,060	-1,149,869	-510,336	108,588	678,713	1,228,754	1,709,211	2,045,798	3,166,334
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	0.7200%	0.7400%	0.6400%	0.9400%	0.8600%	0.9500%	1.0800%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	0.7400%	0.6400%	0.9400%	0.8600%	0.9500%	1.0800%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%
TOTAL	1.4600%	1.3800%	1.5800%	1.8000%	1.8100%	2.0300%	2.2000%	2.2400%	2.2400%	2.2400%	2.2400%	2.2400%	2.2400%
AVG INTEREST RATE	0.7300%	0.6900%	0.7900%	0.9000%	0.9050%	1.0150%	1.1000%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%
MONTHLY AVG. RATE	0.0608%	0.0575%	0.0658%	0.0750%	0.0754%	0.0846%	0.0917%	0.0933%	0.0933%	0.0933%	0.0933%	0.0933%	0.0933%
INTEREST PROVISION	-\$177	-\$601	-\$965	-\$1,317	-\$1,267	-\$973	-\$468	\$101	\$633	\$1,147	\$1,595	\$1,909	-\$381

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Peoples Gas System

Reporting: January 2017 Through December 2017

Name: NEW RESIDENTIAL CONSTRUCTION

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

Program Allowances:	Gas Water Heater	\$350.00
	Gas Heating	\$500.00
	Gas Tankless Water Heater	\$550.00
	Gas Cooking	\$150.00
	Gas Dryer	\$100.00

Program Goals:	Projected new home connections for this period:	5,239
	Actual connections to date this period:	2,512
	Percent of goal:	47.9%
	7 Months of Actuals	

Program Fiscal Expenditures:	Estimated for period:	\$5,762,875
	Actual to date:	\$2,762,875

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: RESIDENTIAL APPLIANCE RETENTION

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

Program Allowances:	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

Program Goals:	Projected connections for this period:	11,892
	Actual connections to date this period:	6,937
	Percent of goal:	58.3%
	7 Months of Actuals	

Program Fiscal Expenditures:	Estimated for period:	\$4,756,925
	Actual to date:	\$2,774,873

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: RESIDENTIAL APPLIANCE REPLACEMENT

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

Program Allowances:	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

Program Goals:	Projected connections for this period:	1,296
	Actual connections to date this period:	756
	Percent of goal:	58.3%
	7 Months of Actuals	

Program Fiscal Expenditures:	Estimated for period:	\$680,471
	Actual to date:	\$396,942

Peoples Gas System

Reporting: January 2017 Through December 2017

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.

Program Allowances:	For every kW Displaced	\$40.00
Program Goals:	Projected kW Displaced this period:	792
	Actual kW Displaced this period	392
	Percent of goal:	49%
Program Fiscal Expenditures:	Estimated for period:	\$31,680
	Actual to date:	\$15,680

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: GAS SPACE CONDITIONING

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

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

Program Goals:	Projected tons for this period:	0
	Actual tons for this period	0
	Percent of goal:	0%

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

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Peoples Gas System

Reporting: January 2017 Through December 2017

Name: SMALL PACKAGE COGEN

Description: This program was designed to promote the direct use of natural gas to generate on-site power and utilize the waste heat for on-site heating, cooling and water heating requirements for commercial and industrial applications. For commercial and industrial customers that are interested, workshops and a feasibility audit will be made available upon request.

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

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: COMMON COSTS

Program Fiscal Expenditures:

Estimated for period: **\$1,913,866**

Actual to date: **\$655,583**

Percent of goal: **34.3%**
7 Months of Actuals

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: OIL HEAT REPLACEMENT

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

Program 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

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Peoples Gas System

Reporting: January 2017 Through December 2017

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.

Program Fiscal Expenditures:	Estimated for period:	\$18,000
	Actual to date:	\$1,923

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: COMMERCIAL NEW CONSTRUCTION

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

	Small Food	Large Food	Non-Food	Hospitality	Cleaning
Program Allowances: 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: **74**

Actual connections to date this period: **43**

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

Program Fiscal Expenditures: Estimated for period: **\$178,586**

Actual to date: **\$104,175**

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Peoples Gas System

Reporting: January 2017 Through December 2017

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	\$1,500	\$1,500

Program Goals: Projected new connections for this period: **101**

Actual connections to date this period: **59**

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

Program Fiscal Expenditures: Estimated for period: **\$293,829**

Actual to date: **\$171,400**

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: COMMERCIAL REPLACEMENT

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

Program Allowances:	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: **216**

Actual connections to date this period: **126**

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

Program Fiscal Expenditures: Estimated for period: **\$673,549**

Actual to date: **\$392,903**

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2018 THROUGH DECEMBER 2018

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE1)	\$ 44,676
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	\$ 11,073
3. TOTAL (LINE 1 AND 2)	\$ 55,749

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	5,875	41,534	\$54,435	\$25,532	\$79,967	\$7,567	9.46%	0.18218	1.00503	0.18310
TS-2	618	18,640	\$7,430	\$9,194	\$16,625	\$1,573	9.46%	0.08440	1.00503	0.08482
TS-3	1,074	406,751	\$37,587	\$174,911	\$212,499	\$20,108	9.46%	0.04943	1.00503	0.04968
TS-4	445	637,499	\$66,758	\$213,312	\$280,070	\$26,502	9.46%	0.04157	1.00503	0.04178
TOTAL	8,012	1,104,424	\$166,210	\$422,950	\$589,160	\$55,749				

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170004-GU EXHIBIT: 8
PARTY: SEBRING GAS SYSTEM INC.'S(Direct)
DESCRIPTION: Jerry H. Melendy, Jr JHM-1

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2018 THROUGH DECEMBER 2018

PROGRAM	CAPITAL INVESTMENT	PAYROLL	MATERIAL & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 RESIDENTIAL NEW CONSTRUCTION	\$0	\$2,546	\$0	\$0	\$3,500	\$254	\$0	\$0	\$6,300
2 RESIDENTIAL APPLIANCE REPLACEMENT	\$0	\$2,544	\$0	\$0	\$21,850	\$254	\$0	\$0	\$24,648
3 RESIDENTIAL APPLIANCE RETENTION	\$0	\$2,548	\$0	\$0	\$2,550	\$254	\$0	\$0	\$5,352
4 COMMERCIAL NEW CONSTRUCTION	\$0	\$1,522	\$0	\$0	\$0	\$254	\$0	\$0	\$1,776
5 COMMERCIAL APPLIANCE REPLACEMENT	\$0	\$1,525	\$0	\$0	\$1,500	\$275	\$0	\$0	\$3,300
6 COMMERCIAL RETENTION	\$0	\$1,525	\$0	\$0	\$1,500	\$275	\$0	\$0	\$3,300
PROGRAM COSTS	\$0	\$12,210	\$0	\$0	\$30,900	\$1,566	\$0	\$0	\$44,676

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2017 THROUGH DECEMBER 2017

<u>PROGRAM</u>	CAPITAL INVESTMENT	PAYROLL	MATERIAL & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 RESIDENTIAL NEW CONSTRUCTION									
A. ACTUAL	\$0	\$1,390	\$0	\$0	\$2,000	\$105	\$0	\$0	\$3,495
B. ESTIMATED	<u>\$0</u>	<u>\$925</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,100</u>	<u>\$126</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,151</u>
TOTAL	\$0	\$2,315	\$0	\$0	\$3,100	\$231	\$0	\$0	\$5,646
2 RESIDENTIAL APPLIANCE REPLACEMENT									
A. ACTUAL	\$0	\$1,390	\$0	\$0	\$12,300	\$105	\$0	\$0	\$13,795
B. ESTIMATED	<u>\$0</u>	<u>\$925</u>	<u>\$0</u>	<u>\$0</u>	<u>\$7,500</u>	<u>\$126</u>	<u>\$0</u>	<u>\$0</u>	<u>\$8,551</u>
TOTAL	\$0	\$2,315	\$0	\$0	\$19,800	\$231	\$0	\$0	\$22,346
3 RESIDENTIAL APPLIANCE RETENTION									
A. ACTUAL	\$0	\$1,390	\$0	\$0	\$1,250	\$105	\$0	\$0	\$2,745
B. ESTIMATED	<u>\$0</u>	<u>\$925</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,000</u>	<u>\$126</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,051</u>
TOTAL	\$0	\$2,315	\$0	\$0	\$2,250	\$231	\$0	\$0	\$4,796
4 COMMERCIAL NEW CONSTRUCTION									
A. ACTUAL	\$0	\$463	\$0	\$0	\$0	\$105	\$0	\$0	\$568
B. ESTIMATED	<u>\$0</u>	<u>\$925</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$126</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,051</u>
TOTAL	\$0	\$1,388	\$0	\$0	\$0	\$231	\$0	\$0	\$1,619
SUB-TOTAL	\$0	\$8,333	\$0	\$0	\$25,150	\$924	\$0	\$0	\$34,407

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2017 THROUGH DECEMBER 2017

<u>PROGRAM</u>	CAPITAL INVESTMENT	PAYROLL	MATERIAL & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	\$0	\$8,333	\$0	\$0	\$25,150	\$924	\$0	\$0	\$34,407
5 COMMERCIAL APPLIANCE REPLACE									
A. ACTUAL	\$0	\$463	\$0	\$0	\$0	\$0	\$0	\$0	\$463
B. ESTIMATED	<u>\$0</u>	<u>\$925</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,000</u>	<u>\$250</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,175</u>
TOTAL	\$0	\$1,388	\$0	\$0	\$1,000	\$250	\$0	\$0	\$2,638
6 COMMERCIAL RETENTION									
A. ACTUAL	\$0	\$463	\$0	\$0	\$0	\$0	\$0	\$0	\$463
B. ESTIMATED	<u>\$0</u>	<u>\$925</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,000</u>	<u>\$250</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,175</u>
TOTAL	\$0	\$1,388	\$0	\$0	\$1,000	\$250	\$0	\$0	\$2,638
PROGRAM COSTS	<u>\$0</u>	<u>\$11,109</u>	<u>\$0</u>	<u>\$0</u>	<u>\$27,150</u>	<u>\$1,424</u>	<u>\$0</u>	<u>\$0</u>	<u>\$39,683</u>

ENERGY CONSERVATION ADJUSTMENT
JANUARY 2017 THROUGH DECEMBER 2017

CONSERVATION REVENUES	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
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	(4,690)	(4,215)	(4,567)	(3,760)	(3,879)	(3,482)	(3,338)	(3,596)	(3,835)	(3,877)	(4,365)	(4,833)	(48,437)
2. CONSERV. ADJ. REV. (NET OF REV. TAXES)	0	0	0	0	0	0	0	0	0	0	0	0	0
3. TOTAL REVENUES	(4,690)	(4,215)	(4,567)	(3,760)	(3,879)	(3,482)	(3,338)	(3,596)	(3,835)	(3,877)	(4,365)	(4,833)	(48,437)
4. PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	1,608	1,608	1,608	1,608	1,608	1,608	1,685	1,685	1,685	1,685	1,685	1,686	<u>19,761</u>
5. CONSERV. REVS. APPLIC. TO PERIOD	(3,082)	(2,607)	(2,959)	(2,152)	(2,271)	(1,874)	(1,653)	(1,911)	(2,150)	(2,192)	(2,680)	(3,147)	(28,677)
6. CONSERVATION EXPS. (FORM C-3, PAGE 3)	7,180	927	4,052	4,599	1,428	3,556	3,556	3,556	3,556	3,556	3,556	3,556	<u>39,683</u>
7. TRUE-UP THIS PERIOD	4,098	(1,680)	1,093	2,447	(843)	1,682	1,903	1,645	1,406	1,364	876	409	11,006
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	19,761	23,862	22,185	23,285	25,736	24,899	26,587	28,495	30,147	31,559	32,930	33,812	
10. PRIOR TRUE-UP COLLECT / (REFUND)	(1,608)	(1,608)	(1,608)	(1,608)	(1,608)	(1,608)	(1,685)	(1,685)	(1,685)	(1,685)	(1,685)	(1,686)	
11. END OF PERIOD TOTAL NET TRUE-UP	23,862	22,185	23,285	25,736	24,899	26,587	28,495	30,147	31,559	32,930	33,812	34,229	11,073

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

<u>INTEREST PROVISION</u>	JAN 2017	FEB 2017	MAR 2017	APR 2017	MAY 2017	JUN 2017	JUL 2017	AUG 2017	SEP 2017	OCT 2017	NOV 2017	DEC 2017	<u>TOTAL</u>
BEGINNING TRUE-UP CT-3.2 Previous period	19,761	23,862	22,185	23,285	25,736	24,899	26,587	28,495	30,147	31,559	32,930	33,812	
END. T-UP BEFORE INT. (C3,4)	23,859	22,182	23,279	25,732	24,894	26,581	28,490	30,140	31,553	32,923	33,805	34,221	
TOTAL BEG. & END. T-UP	43,620	46,044	45,464	49,016	50,630	51,480	55,076	58,636	61,699	64,482	66,735	68,034	
AVERAGE TRUE-UP	21,810	23,022	22,732	24,508	25,315	25,740	27,538	29,318	30,850	32,241	33,367	34,017	
INT. RATE-FIRST DAY OF REPORTING BUSINESS MTH.	0.72%	0.74%	0.94%	0.94%	0.86%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.90%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUSINESS MTH.	0.74%	0.94%	0.94%	0.86%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.90%	0.90%	
TOTAL	1.46%	1.68%	1.88%	1.80%	1.82%	1.92%	1.92%	1.92%	1.92%	1.92%	1.86%	1.80%	
AVG INTEREST RATE	0.73%	0.84%	0.94%	0.90%	0.91%	0.96%	0.96%	0.96%	0.96%	0.96%	0.93%	0.90%	
MONTHLY AVG. INT. RATE	0.06%	0.07%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	
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 2018, the Company estimates that the following allowances will be paid for the Residential New Home Construction Program:

- Tankless Water Heating: 3 allowances at \$550 each for a total of \$1,650.
- Gas Cooking: 11 allowances at \$100 each for a total of \$1,650.
- Gas Clothes Drying: 2 allowances at \$100 each for a total of \$200.

The total estimated allowances for the Residential New Home Construction Program is \$3,500.

Program Fiscal Expenditures

For the twelve month period of January through December 2018, the Company estimates expenses of the Residential New Home Construction Program to be \$6,300.

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 2018, the Company estimates that the following allowances will be paid for Residential Appliance Replacement Program

Program:

Tankless Water Heating: 28 allowances at \$675 each for a total of \$18,900.
Gas Cooking: 11 allowances at \$200 each for a total of \$2,200.
Gas Clothes Drying: 5 allowances at \$150 each for a total of \$750.

The total estimated allowances for the Residential Appliance Replacement Program is \$21,850.

Program Fiscal Expenditures

For the twelve month period of January through December 2018, the Company estimates expenses of the Residential Appliance Replacement Program to be \$24,648.

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 2018, the Company estimates that the following allowances will be paid for Residential Appliance Retention Program:

Gas High Efficiency Storage Tank Water Heater: 1 allowance at \$400 for a total of \$400
Tankless Water Heating: 3 allowances at \$550 each for a total of \$1,650.
Gas Cooking: 3 allowances at \$100 each for a total of \$300.
Gas Clothes Drying: 2 allowances at \$100 each for a total of \$200.

The total estimated allowances for the Residential Appliance Retention Program is \$2,550.

Program Fiscal Expenditures

For the twelve month period of January through December 2018, the Company estimates expenses of the Residential Appliance Retention Program to be \$5,352.

**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:

The Company books any 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: 50% of the purchase and installation cost up to the amounts below.

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

Replacement: 100% of the purchase and installation cost up to the amounts below.

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

Retention: 50% of the purchase and installation cost up to the amounts below.

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: 50% of the purchase and installation cost up to the amounts below.

Tank W/H \$1,500

Tankless W/H \$2,000

Replacement: 100% of the purchase and installation cost up to the amounts below.

Tank W/H \$2,000

Tankless W/H \$2,500

Retention: 50% of the purchase and installation cost up to the amounts below.

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: 50% of the purchase and installation cost up to the amounts below.

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

Replacement: 100% of the purchase and installation cost up to the amounts below.

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

Retention: 50% of the purchase and installation cost up to the amounts below.

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: 50% of the purchase and installation cost up to the amounts below.

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

Replacement: 100% of the purchase and installation cost up to the amounts below.

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: 50% of the purchase and installation cost up to the amounts below.

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: 50% of the purchase and installation cost up to the amounts below.

Tank W/H \$1,500

Tankless W/H \$2,000

Dryer \$1,500

Replacement: 100% of the purchase and installation cost up to the amounts below.

Tank W/H \$2,000

Tankless W/H \$2,500

Range/Oven \$1,500

Retention: 50% of the purchase and installation cost up to the amounts below.

Tank W/H \$1,500

Tankless W/H \$2,000

Dryer \$1,500

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

Program Projections

For the twelve month period of January through December 2018, the Company estimates that the following allowances will be paid for the Commercial Rebate Programs:

Small Food Service, Replacement: Replace 1 fryer at \$1,500.

Small Food Service, Retention: Replace 1 fryer at \$1,500.

Program Fiscal Expenditures

For the twelve month period of January through December 2018, the Company estimates expenses of the Commercial Rebate Programs to be \$8,376.

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 2018

Commercial New Construction:	\$1,776
Commercial Appliance Replacement	\$3,300
Commercial Retention	\$3,300

SCHEDULE CT-1

St Joe Natural Gas
Docket No. 170004-GU
Exhibit# DKS-1
2016 Conservation True-Up
Filed: April 28, 2017

ADJUSTED NET TRUE-UP
FOR MONTHS: JANUARY 2016 THROUGH DECEMBER 2016

END OF PERIOD NET TRUE-UP

PRINCIPLE	69,914	
INTEREST	<u>210</u>	70,123

LESS PROJECTED TRUE-UP

PRINCIPLE	52,012	
INTEREST	<u>160</u>	<u>52,172</u>

ADJUSTED NET TRUE-UP		<u><u>17,951</u></u>
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() REFLECTS OVER-RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170004-GU EXHIBIT: 9
PARTY: ST. JOE NATURAL GAS
COMPANY(Direct)
DESCRIPTION: Debbie Stitt DKS-1

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VERSUS ESTIMATED

FOR MONTHS: JANUARY 2016 THROUGH DECEMBER 2016

	ACTUAL	PROJECTED*	DIFFERENCE
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	0	0	0
MATERIALS & SUPPLIES	0	0	0
ADVERTISING	0	0	0
INCENTIVES	160,775	142,750	18,025
OUTSIDE SERVICES	0	0	0
VEHICLES	0	0	0
OTHER	0	0	0
SUB-TOTAL	160,775	142,750	18,025
PROGRAM REVENUES	0	0	0
TOTAL PROGRAM COSTS	160,775	142,750	18,025
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION ADJUSTMENT REVENUES	-90,861	-90,738	-123
ROUNDING ADJUSTMENT	0	0	0
TRUE-UP BEFORE INTEREST	69,914	52,012	17,902
INTEREST PROVISION	210	160	50
END OF PERIOD TRUE-UP	<u>70,123</u>	<u>52,172</u>	<u>17,951</u>

() REFLECTS OVER-RECOVERY

* 2 MONTHS ACTUAL AND 10 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM
FOR MONTHS: JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	0	0	0	0	37,950	0	0	0	37,950
PROGRAM 2: RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	0	27,075	0	0	0	27,075
PROGRAM 3: RESIDENTIAL APPLIANCE RETENTION	0	0	0	0	82,250	0	0	0	82,250
PROGRAM 4: LARGE COMMERCIAL - NEW CONST.	0	0	0	0	11,500	0	0	0	11,500
PROGRAM 5: LARGE COMMERCIAL - RETENTION	0	0	0	0	2,000	0	0	0	2,000
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	160,775	0	0	0	160,775

CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED
FOR MONTHS: JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	0	0	0	0	-4,200	0	0	0	-4,200
PROGRAM 2: RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	0	3,725	0	0	0	3,725
PROGRAM 3: RESIDENTIAL APPLIANCE RETENTION	0	0	0	0	5,000	0	0	0	5,000
PROGRAM 4: LARGE COMMERCIAL - NEW CONSTRUCTION	0	0	0	0	11,500	0	0	0	11,500
PROGRAM 5: LARGE COMMERCIAL - RETENTION	0	0	0	0	2,000	0	0	0	2,000
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	18,025	0	0	0	18,025

() REFLECTS 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 2016 THROUGH DECEMBER 2016

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:	3,900	5,750	2,750	5,400	1,800	5,650	3,400	2,000	1,950	1,250	2,700	1,400	37,950
PROGRAM 2:	675	2,750	2,475	2,600	1,075	2,500	1,925	2,425	2,325	1,075	2,975	4,275	27,075
PROGRAM 3:	3,900	6,900	8,350	8,000	6,550	8,650	7,600	6,950	7,850	4,100	5,300	8,100	82,250
PROGRAM 4:	0	0	0	0	0	0	0	11,500	0	0	0	0	11,500
PROGRAM 5:	0	0	0	0	0	0	0	2,000	0	0	0	0	2,000
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	8,475	15,400	13,575	16,000	9,425	16,800	12,925	24,875	12,125	6,425	10,975	13,775	160,775
LESS AMOUNT INCLUDED IN RATE BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
RECOVERABLE CONSERVATION EXPENSES	8,475	15,400	13,575	16,000	9,425	16,800	12,925	24,875	12,125	6,425	10,975	13,775	160,775

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
FOR MONTHS: JANUARY 2016 THROUGH DECEMBER 2016

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	-22,084	-24,530	-17,863	-14,279	-9,036	-8,197	-9,276	-7,545	-8,515	-7,297	-9,387	-14,195	-152,205
4. TOTAL REVENUES	-22,084	-24,530	-17,863	-14,279	-9,036	-8,197	-9,276	-7,545	-8,515	-7,297	-9,387	-14,195	-152,205
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS 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
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	-16,972	-19,418	-12,751	-9,167	-3,924	-3,085	-4,164	-2,433	-3,403	-2,185	-4,275	-9,083	-90,861
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	8,475	15,400	13,575	16,000	9,425	16,800	12,925	24,875	12,125	6,425	10,975	13,775	160,775
8. TRUE-UP THIS PERIOD	-8,497	-4,018	824	6,833	5,501	13,715	8,761	22,442	8,722	4,240	6,700	4,692	69,914
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	15	12	10	10	11	13	14	19	23	24	26	32	210
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	61,344	47,750	38,632	34,354	36,085	36,485	45,101	48,763	66,112	69,745	68,897	70,511	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	-5,112	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	47,750	38,632	34,354	36,085	36,485	45,101	48,763	66,112	69,745	68,897	70,511	70,123	70,123

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

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	61,344	47,750	38,632	34,354	36,085	36,485	45,101	48,763	66,112	69,745	68,897	70,511	
2. ENDING TRUE-UP BEFORE INTEREST	<u>47,735</u>	<u>38,620</u>	<u>34,344</u>	<u>36,075</u>	<u>36,474</u>	<u>45,088</u>	<u>48,749</u>	<u>66,093</u>	<u>69,722</u>	<u>68,873</u>	<u>70,485</u>	<u>70,091</u>	
3. TOTAL BEGINNING & ENDING TRUE-UP	109,079	86,371	72,977	70,429	72,559	81,573	93,850	114,856	135,834	138,619	139,382	140,602	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	<u>54,540</u>	<u>43,185</u>	<u>36,488</u>	<u>35,215</u>	<u>36,279</u>	<u>40,786</u>	<u>46,925</u>	<u>57,428</u>	<u>67,917</u>	<u>69,309</u>	<u>69,691</u>	<u>70,301</u>	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.340%	0.340%	0.350%	0.320%	0.360%	0.380%	0.360%	0.350%	0.430%	0.390%	0.430%	0.470%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	<u>0.340%</u>	<u>0.350%</u>	<u>0.320%</u>	<u>0.360%</u>	<u>0.380%</u>	<u>0.360%</u>	<u>0.350%</u>	<u>0.430%</u>	<u>0.390%</u>	<u>0.430%</u>	<u>0.470%</u>	<u>0.630%</u>	
7. TOTAL (SUM LINES 5 & 6)	0.680%	0.690%	0.670%	0.680%	0.740%	0.740%	0.710%	0.780%	0.820%	0.820%	0.900%	1.100%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.340%	0.345%	0.335%	0.340%	0.370%	0.370%	0.355%	0.390%	0.410%	0.410%	0.450%	0.550%	
9. MONTHLY AVG INTEREST RATE	0.028%	0.029%	0.028%	0.028%	0.031%	0.031%	0.030%	0.033%	0.034%	0.034%	0.038%	0.046%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	<u>15</u>	<u>12</u>	<u>10</u>	<u>10</u>	<u>11</u>	<u>13</u>	<u>14</u>	<u>19</u>	<u>23</u>	<u>24</u>	<u>26</u>	<u>32</u>	210

ST JOE NATURAL GAS COMPANY, INC.
CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM TITLE: RESIDENTIAL NEW CONSTRUCTION PROGRAM

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 INSTALLATIONS.

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

<u>PROGRAM ACCOMPLISHMENTS:</u>	PLANNED WATER HEATING	1
	PLANNED HEATING SYSTEMS	9
	PLANNED CLOTHES DRYER	13
	PLANNED GAS RANGE	14
	PLANNED GAS TANKLESS W/H	30

PROGRAM FISCAL EXPENDITURES: ACTUAL EXPEND. W/O INTERES \$37,950

<u>PROGRAM PROGRESS SUMMARY:</u>	INSTALLED WATER HEATERS:	3
	INSTALLED HEATING SYSTEMS:	8
	INSTALLED CLOTHES DRYER	10
	INSTALLED GAS RANGE	33
	INSTALLED GAS TANKLESS W/H	49

ST JOE NATURAL GAS COMPANY, INC.
CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM TITLE: RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM

PROGRAM DESCRIPTION: THIS PROGRAM WILL ENCOURAGE THE REPLACEMENT OF INEFFICIENT ELECTRIC RESIDENTIAL APPLIANCES WITH NEW NATURAL GAS APPLIANCES. IT WILL ALSO PROVIDE INCREASED INCENTIVES FOR THE REPLACEMENT OF NON-GAS WATER HEATING, HEATING APPLIANCES, AND NEW INCENTIVES FOR GAS COOKING, CLOTHES DRYING, AND TANKLESS WATER HEATING APPLIANCES.

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

<u>PROGRAM ACCOMPLISHMENTS:</u>		
PLANNED WATER HEATING	12	
PLANNED HEATING SYSTEMS	6	
PLANNED CLOTHES DRYER	6	
PLANNED GAS RANGE	18	
PLANNED GAS TANKLESS W/H	20	

PROGRAM FISCAL EXPENDITURES: ACTUAL EXPEND. W/O INTERES \$27,075

<u>PROGRAM PROGRESS SUMMARY:</u>		
INSTALLED WATER HEATERS:	8	
INSTALLED HEATING SYSTEMS:	4	
INSTALLED CLOTHES DRYER	5	
INSTALLED GAS RANGE	33	
INSTALLED GAS TANKLESS W/H	19	

ST JOE NATURAL GAS COMPANY, INC.
CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM TITLE: RESIDENTIAL APPLIANCE RETENTION PROGRAM

PROGRAM DESCRIPTION: THIS PROGRAM WILL PROVIDE ALLOWANCES FOR CUSTOMERS WHO CHOOSE TO REPLACE THEIR EXISTING NATURAL GAS STORAGE TANKS AND TANKLESS WATER HEATERS, HEATING SYSTEMS, COOKING AND CLOTHES DRYING APPLIANCES WITH NEWER EFFICIENT NATURAL GAS MODELS.

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

<u>PROGRAM ACCOMPLISHMENTS:</u>		
PLANNED WATER HEATING		145
PLANNED HEATING SYSTEMS		19
PLANNED CLOTHES DRYER		17
PLANNED GAS RANGE		25
PLANNED GAS TANKLESS W/H		19

PROGRAM FISCAL EXPENDITURES ACTUAL EXPEND. W/O INTEREST \$82,250

<u>PROGRAM PROGRESS SUMMARY:</u>		
INSTALLED WATER HEATERS:		119
INSTALLED HEATING SYSTEMS		35
INSTALLED CLOTHES DRYER		21
INSTALLED GAS RANGE		34
INSTALLED GAS TANKLESS W/H		32

ST JOE NATURAL GAS COMPANY, INC.
CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM TITLE: LARGE FOOD SERVICE COMMERCIAL

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

<u>PROGRAM ACCOMPLISHMENTS:</u>	PLANNED GAS WATER HEATING	0
	PLANNED FRYER	0
	PLANNED GAS RANGE	0
	PLANNED GAS TANKLESS W/H	0

PROGRAM FISCAL EXPENDITURES: ACTUAL EXPEND. W/O INTERES \$11,500

<u>PROGRAM PROGRESS SUMMARY:</u>	ACTUAL GAS WATER HEATING	0
	ACTUAL FRYER	0
	ACTUAL GAS RANGE	5
	ACTUAL GAS TANKLESS W/H	2

ST JOE NATURAL GAS COMPANY, INC.
CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
JANUARY 2016 THROUGH DECEMBER 2016

PROGRAM TITLE: COMMERCIAL HOPITALITY 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 prlmarily engaged in providing lodging for the general public. The rebates offered are depicted below;

<u>APPLIANCES</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>

<u>PROGRAM ACCOMPLISHMENTS:</u>		
PLANNED WATER HEATING		0
PLANNED FRYER		0
PLANNED RANGE		0
PLANNED TANKLESS W/H		0
PLANNED DRYER		0

<u>PROGRAM FISCAL EXPENDITURES</u>	ACTUAL EXPEND. W/O INTERES	\$2,000
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<u>PROGRAM PROGRESS SUMMARY:</u>		
INSTALLED WATER HEATERS:		0
INSTALLED FRYER		0
INSTALLED RANGE		0
INSTALLED TANKLES W/H		1
INSTALLED DRYER		0

ENERGY CONSERVATION ADJUSTMENT
 SUMMARY OF COST RECOVERY CLAUSE CALCULATION
 MONTHS: JANUARY 2018 THROUGH DECEMBER 2018

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	138,650
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	50,917
3. TOTAL (LINE 1 AND LINE 2)	189,567

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	13,127	95,521	170,651	123,809	294,460	42,082	14.29134%	0.44055	1.00503	0.44277
RS-2	11,963	190,759	191,408	166,071	357,479	51,089	14.29134%	0.26782	1.00503	0.26916
RS-3	8,326	241,734	166,520	176,125	342,645	48,969	14.29134%	0.20257	1.00503	0.20359
GS-1	2,007	70,630	40,140	47,043	87,183	12,460	14.29134%	0.17641	1.00503	0.17729
GS-2	435	215,172	30,450	91,059	121,509	17,365	14.29134%	0.08070	1.00503	0.08111
FTS4/GS-4	24	474,571	48,000	75,172	123,172	17,603	14.29134%	0.03709	1.00503	0.03728
FTS-5	0	0	0	0	0	0	14.29134%	#DIV/0!	1.00503	#DIV/0!
TOTAL	35,882	1,288,387	647,169	679,278	1,326,447	189,567				

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2018 THROUGH DECEMBER 2018

<u>PROGRAM</u>	<u>CAPITAL INVEST</u>	<u>PYROLL & BENEFITS</u>	<u>MATERLS. & 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	34,500	0	0	0	34,500
2 RESIDENTIAL APPL. REPLACEMENT	0	0	0	0	26,350	0	0	0	26,350
3 RESIDENTIAL APPL. RETENTION	0	0	0	0	77,800	0	0	0	77,800
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>138,650</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>138,650</u>

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 RESIDENTIAL NEW CONSTRUCTION									
A. ACTUAL	0	0	0	0	16,300	0	0	0	16,300
B. ESTIMATED	0	0	0	0	12,000	0	0	0	12,000
TOTAL	0	0	0	0	28,300	0	0	0	28,300
2 RESIDENTIAL APPL. REPLACEMENT									
A. ACTUAL	0	0	0	0	15,450	0	0	0	15,450
B. ESTIMATED	0	0	0	0	7,600	0	0	0	7,600
TOTAL	0	0	0	0	23,050	0	0	0	23,050
3 RESIDENTIAL APPL. RETENTION									
A. ACTUAL	0	0	0	0	51,350	0	0	0	51,350
B. ESTIMATED	0	0	0	0	26,000	0	0	0	26,000
TOTAL	0	0	0	0	77,350	0	0	0	77,350
4 LARGE FOOD SERVICE COMMERCIAL									
A. ACTUAL	0	0	0	0	6,500	0	0	0	6,500
B. ESTIMATED	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	6,500	0	0	0	6,500
5 COMMERCIAL HOSPITALITY AND LODGING									
A. ACTUAL	0	0	0	0	4,000	0	0	0	4,000
B. ESTIMATED	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	4,000	0	0	0	4,000
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	139,200	0	0	0	139,200

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM NAME	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	0	0	0	139,200	0	0	0	139,200
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
TOTAL	0	0	0	0	139,200	0	0	0	139,200

CONSERVATION PROGRAM COSTS BY PROGRAM
ACTUAL/ESTIMATED
JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM NAME	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
RESIDENTIAL NEW CONSTRUCTION	3,600	550	150	2,600	1,650	3,750	0	4,000	3,000	3,000	3,000	3,000	28,300
RESIDENTIAL APPL. REPLACEMENT	1,550	3,600	2,600	1,900	2,975	925	0	1,900	1,900	1,900	1,900	1,900	23,050
RESIDENTIAL APPL. RETENTION	8,250	5,400	6,400	6,500	5,900	8,350	2,000	8,550	6,500	6,500	6,500	6,500	77,350
LARGE FOOD SERVICE COMMERCIAL	2,000	3,000	0	0	0	0	0	1,500	0	0	0	0	6,500
COMMERCIAL HOSPITALITY AND LODGIN	0	2,000	0	0	0	0	0	2,000	0	0	0	0	4,000
(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	15,400	14,550	9,150	11,000	10,525	13,025	2,000	17,950	11,400	11,400	11,400	11,400	139,200

ENERGY CONSERVATION ADJUSTMENT
JANUARY 2017 THROUGH DECEMBER 2017

	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
CONSERVATION REVS.													
RCS AUDIT FEES													
a. OTHER PROG. REV.													
b.													
c.	-23,173	-17,011	-15,784	-17,254	-10,833	-9,811	-11,387	-8,609	-9,725	-8,326	-10,702	-16,265	-158,879
CONSERV. ADJ REV. (NET OF REV. TAXES)													
TOTAL REVENUES	-23,173	-17,011	-15,784	-17,254	-10,833	-9,811	-11,387	-8,609	-9,725	-8,326	-10,702	-16,265	-158,879
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	5,844	5,844	5,844	5,844	5,844	5,844	5,844	5,844	5,844	5,844	5,844	5,844	70,123
CONSERVATION REVS. APPLIC. TO PERIOD	-17,329	-11,167	-9,941	-11,411	-4,989	-3,967	-5,544	-2,765	-3,881	-2,483	-4,859	-10,421	-88,756
CONSERVATION EXPS. (FORM C-3, PAGE 3)	15,400	14,550	9,150	11,000	10,525	13,025	2,000	17,950	11,400	11,400	11,400	11,400	139,200
TRUE-UP THIS PERIOD	-1,929	3,383	-791	-411	5,536	9,058	-3,544	15,185	7,519	8,917	6,541	979	50,444
INTEREST THIS PERIOD (C-3,PAGE 5)	34	32	34	34	33	36	37	41	46	48	50	48	473
TRUE-UP & INT. BEG. OF MONTH	70,123	62,385	59,956	53,355	47,135	46,861	50,111	40,761	50,143	51,865	54,986	55,734	
PRIOR TRUE-UP COLLECT./(REFUND.)	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	
END OF PERIOD TOTAL NET TRUE-UP	<u>62,385</u>	<u>59,956</u>	<u>53,355</u>	<u>47,135</u>	<u>46,861</u>	<u>50,111</u>	<u>40,761</u>	<u>50,143</u>	<u>51,865</u>	<u>54,986</u>	<u>55,734</u>	<u>50,917</u>	<u>50,917</u>

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

	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
INTEREST PROVISION													
BEGINNING TRUE-UP	70,123	62,385	59,956	53,355	47,135	46,861	50,111	40,761	50,143	51,865	54,986	55,734	
END. T-UP BEFORE INT.	62,350	59,924	53,321	47,101	46,828	50,076	40,724	50,102	51,819	54,938	55,684	50,869	
TOT. BEG. & END. T-UP	132,473	122,308	113,277	100,456	93,963	96,937	90,835	90,864	101,962	106,803	110,670	106,603	
AVERAGE TRUE-UP	66,237	61,154	56,639	50,228	46,982	48,468	45,418	45,432	50,981	53,401	55,335	53,301	
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	0.63%	0.62%	0.63%	0.80%	0.84%	0.86%	0.90%	1.08%	1.08%	1.08%	1.08%	1.08%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	0.62%	0.63%	0.80%	0.84%	0.86%	0.90%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	
TOTAL	1.25%	1.25%	1.43%	1.64%	1.70%	1.76%	1.98%	2.16%	2.16%	2.16%	2.16%	2.16%	
AVG INTEREST RATE	0.63%	0.63%	0.72%	0.82%	0.85%	0.88%	0.99%	1.08%	1.08%	1.08%	1.08%	1.08%	
MONTHLY AVG. RATE	0.05%	0.05%	0.06%	0.07%	0.07%	0.07%	0.08%	0.09%	0.09%	0.09%	0.09%	0.09%	
INTEREST PROVISION	\$34	\$32	\$34	\$34	\$33	\$36	\$37	\$41	\$46	\$48	\$50	\$48	\$473

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

DOCKET NO. 20170004-GU
ST JOE NATURAL GAS COMPANY
(DKS)

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 2017 THROUGH DECEMBER 2018

	<u>GAS WATER HEATING</u>	<u>GAS HEATING</u>	<u>GAS DRYER</u>	<u>GAS RANGE</u>	<u>GAS TANKLESS W/H</u>
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	0	5	10	15	41
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	0	7	8	18	50

PROGRAM FISCAL EXPENSES FOR:

JANUARY 2017 - DECEMBER 2018

JANUARY 17 - JULY 17	ACTUAL EXPENSES	12,300.00	28,300.00
AUGUST 17 - DECEMBER 17	ESTIMATED EXPENSES	16,000.00	
JANUARY 2018 - DECEMBER 2018	ESTIMATED EXPENSES	34,500.00	

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. 20170004-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 2017 THROUGH DECEMBER 2018

	GAS WATER HEATING	GAS HEATING	GAS DRYER	GAS RANGE	GAS TANKLESS W/H
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	4	3	6	19	21
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	4	3	6	22	25

PROGRAM FISCAL EXPENSES FOR: JANUARY 2017 THROUGH DECEMBER 2018

JANUARY 17 - JULY 17	ACTUAL EXPENSES	13,550.00	23,050.00
AUGUST 17 - DECEMBER 17	ESTIMATED EXPENSES	9,500.00	
JANUARY 2018 - DECEMBER 2018	ESTIMATED EXPENSES	26,350.00	

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 2017 - DECEMBER 2018

	GAS WATER HEATING	GAS HEATING	GAS DRYER	GAS RANGE	GAS TANKLESS W/H
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	138	18	17	24	29
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	125	20	17	31	35

PROGRAM FISCAL EXPENSES FOR: JANUARY 2017 THROUGH DECEMBER 2018

JANUARY 17 - JULY 17	ACTUAL EXPENSES	42,800.00	77,350.00
AUGUST 17 - DECEMBER 17	ESTIMATED EXPENSES	34,550.00	
JANUARY 2018 - DECEMBER 2018	ESTIMATED EXPENSES	77,800.00	

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.

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

DOCKET NO. 20170004-GU
ST JOE NATURAL GAS COMPANY
(DKS)

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 2017 - DECEMBER 2018

	<u>WATER</u>	<u>FRYER</u>	<u>RANGE</u>	<u>TANKLESS W/H</u>
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	0	0	3	1
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	0	0	0	0

PROGRAM FISCAL EXPENSES FOR:

JANUARY 2017 THROUGH DECEMBER 2018

JANUARY 17 - JULY 17	ACTUAL EXPENSES	5,000.00	6,500.00
AUGUST 17 - DECEMBER 17	ESTIMATED EXPENSES	1,500.00	
JANUARY 2018 - DECEMBER 2018	ESTIMATED EXPENSES	0.00	

PROGRAM PROGRESS SUMMARY:

Since inception, only 11 (eleven) appliances have qualified for this program.

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

DOCKET NO. 20170004-GU
ST JOE NATURAL GAS COMPANY
(DKS)

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 2017 THROUGH DECEMBER 2018

	<u>WATER</u>	<u>FRYER</u>	<u>RANGE</u>	<u>TANKLESS W/H</u>	<u>DRYER</u>
JANUARY 2017 - DECEMBER 2017 (12 MTHS)	0	0	0	2	0
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	0	0	0	0	0

PROGRAM FISCAL EXPENSES FOR:

JANUARY 2017 THROUGH DECEMBER 2018

JANUARY 17 - JULY 17	ACTUAL EXPENSES	4,000.00	4,000.00
AUGUST 17 - DECEMBER 17	ESTIMATED EXPENSES	0.00	
JANUARY 2018 - DECEMBER 2018	ESTIMATED EXPENSES	0.00	

PROGRAM PROGRESS SUMMARY:

Since inception, only three (3) appliance have qualified for this program.