

Docket No. 20180004-GU					
Comprehensive Exhibit List for Entry into Hearing Record					
November 5, 2018					
Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
1		Exhibit List	Comprehensive Exhibit List		
FLORIDA CITY GAS (FCG) - (DIRECT)					
2	Miguel Bustos	MB-1	Calculation of FCG's final CCR true-up amount related to the twelve-month period ended December 31, 2017.	1	
3	Miguel Bustos	MB-2	Schedules supporting the calculation of FCG's proposed 2019 CCR Factors.	2, 3, 4, 5, 6, 7	
FLORIDA PUBLIC UTILITIES COMPANY FLORIDA PUBLIC UTILITIES COMPANY – INDIANTOWN DIVISION FLORIDA PUBLIC UTILITIES COMPANY – FORT MEADE FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION (FPUC) - (Direct)					
4	Curtis D. Young	CDY-1	True-Up Variance Analysis Schedules CT1-CT6.	1	
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, 7	
PEOPLES GAS SYSTEM (PGS) - (DIRECT)					
6	Mark R. Roche	KMF-1 ¹	Schedules supporting cost recovery factor, actual January 2017 – December 2017	1,2,3,4,5,6,7	
7	Mark R. Roche	MRR-1 ²	Schedules supporting conservation costs projected for the period January 2019 – December 2019.	1,2,3,4,5,6,7	

¹ Mark R. Roche adopted KMF-1 on August 10, 2018.

² Mark R. Roche's testimony was originally filed on August 10, 2018 and revised on September 14, 2018.

SEBRING GAS SYSTEMS, INC. (SGS) – (DIRECT)					
8	Jerry H. Melendy	JHM-1	Revised Schedules: CT-1, CT-2, CT-3, CT-4, CT-5, CT-6. ³	1, 2, 3, 4, 5, 6, 7	
ST. JOE NATURAL GAS COMPANY (SJNG) - (DIRECT)					
9	Debbie Stitt	DKS-1	Schedules CT-1, CT-2, CT-3, CT-4, and CT-5.	1,2,3,4,5,6, 7	
10	Debbie Stitt	DKS-2	Schedules C1, C2, C3, and C4.	1,2,3,4,5,6, 7	

³ Jerry H. Melendy’s Exhibit was revised on August 10, 2018.

SCHEDULE CT-1

**Florida City Gas
DOCKET NO. 180004-GU
MB-1**

**ADJUSTED NET TRUE UP
JANUARY 2017 THROUGH DECEMBER 2017**

END OF PERIOD NET TRUE-UP

PRINCIPLE	(750,425)	
INTEREST	(8,741)	(759,167)

LESS PROJECTED TRUE-UP

PRINCIPLE	(918,143)	
INTEREST	(7,130)	(925,273)

ADJUSTED NET TRUE-UP		166,106
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() REFLECTS OVER-RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20180004-GU EXHIBIT: 2
PARTY: FLORIDA CITY GAS (FCG) -
(DIRECT)
DESCRIPTION: Miquel Bustos MB-1

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

	<u>ACTUAL</u>	<u>PROJECTED ***</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	-	-	-
PAYROLL & BENEFITS	851,606	873,254	(21,648)
MATERIALS & SUPPLIES	-	-	-
ADVERTISING	950,357	965,304	(14,947)
INCENTIVES	3,224,509	2,977,253	247,256
OUTSIDE SERVICES	-	-	-
VEHICLES	44,126	44,901	(774)
OTHER	<u>77,975</u>	<u>101,611</u>	<u>(23,635)</u>
SUB-TOTAL	5,148,573	4,962,322	186,251
PROGRAM REVENUES	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL PROGRAM COSTS	5,148,573	4,962,322	186,251
LESS:			
PAYROLL ADJUSTMENTS	-	-	-
AMOUNTS INCLUDED IN RATE BASE	-	-	-
CONSERVATION ADJUSTMENT REVENUES	(5,898,998)	(5,880,465)	(18,533)
ROUNDING ADJUSTMENT	<u>-</u>	<u>-</u>	<u>-</u>
TRUE-UP BEFORE INTEREST	(750,425)	(918,143)	167,717
INTEREST PROVISION	(8,741)	(7,130)	(1,611)
END OF PERIOD TRUE-UP	<u>(759,167)</u>	<u>(925,274)</u>	<u>166,107</u>

() REFLECTS OVER-RECOVERY

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

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	119,242	-	-	565,100	-	4,965	-	689,307
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	164,806	-	-	437,434	-	4,951	-	607,192
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	23,891	-	-	375	-	-	-	24,266
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	12,844	-	-	1,574,618	-	-	-	1,587,462
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	54,724	-	-	25,600	-	-	-	80,324
PROGRAM 9: COMM/IND CONVERSION	-	300,411	-	-	23,264	-	26,391	-	350,066
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	3,504	-	3,504
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	589,731	-	-	-	589,731
COMMON COSTS	-	175,687	-	950,357	8,387	-	4,315	77,975	1,216,722
TOTAL TOTAL OF ALL PROGRAMS	-	851,606	-	950,357	3,224,509	-	44,126	77,975	5,148,573

CITY GAS COMPANY OF FLORIDA
PROJECTED CONSERVATION COSTS PER PROGRAM
JANUARY 2017 THROUGH DECEMBER 2017
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	125,245	-	-	390,400	-	4,921	-	520,566
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	176,921	-	-	481,470	-	5,454	-	663,846
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	25,985	-	-	1,575	-	-	-	27,560
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	11,710	-	-	1,481,798	-	-	-	1,493,508
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	56,794	-	-	29,400	-	-	-	86,194
PROGRAM 9: COMM/IND CONVERSION	-	298,218	-	-	40,796	-	26,273	-	365,287
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	3,537	-	3,537
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	551,814	-	-	-	551,814
COMMON COSTS	-	178,381	-	965,304	-	-	4,716	101,611	1,250,011
TOTAL TOTAL OF ALL PROGRAMS	-	873,254	-	965,304	2,977,253	-	44,901	101,611	4,962,322

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

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	(6,003)	-	-	174,700	-	44	-	168,741
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	(12,115)	-	-	(44,036)	-	(503)	-	(56,654)
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	(2,094)	-	-	(1,200)	-	-	-	(3,294)
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	1,134	-	-	92,820	-	-	-	93,954
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	(2,070)	-	-	(3,800)	-	-	-	(5,870)
PROGRAM 9: COMM/IND CONVERSION	-	2,193	-	-	(17,533)	-	118	-	(15,221)
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	(33)	-	(33)
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	37,917	-	-	-	37,917
COMMON COSTS	-	(2,694)	-	(14,947)	8,387	-	(400)	(23,635)	(33,290)
TOTAL TOTAL OF ALL PROGRAMS	-	(21,648)	-	(14,947)	247,256	-	(774)	(23,635)	186,251

() REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

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

EXPENSES:	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
PROGRAM 1:	45,542	8,930	53,783	55,211	54,465	36,176	58,295	59,424	71,635	102,586	88,199	55,062	689,307
PROGRAM 2:	-	1	2	3	4	5	6	7	8	9	10	11	66
PROGRAM 3:	45,203	43,023	57,662	46,443	64,131	46,184	42,376	59,780	46,256	34,563	62,953	58,618	607,192
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	1,413	1,895	1,971	1,864	5,657	361	895	2,004	1,744	2,303	2,222	1,938	24,266
PROGRAM 7:	114,222	80,585	121,591	124,122	146,387	120,601	107,600	198,358	110,739	184,871	118,240	160,146	1,587,462
PROGRAM 8:	6,171	4,231	10,054	7,004	5,911	7,822	6,906	2,138	9,726	6,090	7,029	7,241	80,324
PROGRAM 9:	25,421	23,378	40,507	24,633	31,888	25,077	26,898	31,138	28,949	26,646	33,054	32,475	350,066
PROGRAM 10:	358	267	260	274	270	308	278	288	253	348	308	292	3,504
PROGRAM 11:	38,937	29,283	49,424	31,472	54,378	48,321	61,479	67,621	22,650	49,891	64,094	72,183	589,731
COMMON COSTS	91,568	116,729	97,270	116,943	88,630	169,756	85,247	70,871	85,647	97,100	83,495	113,464	1,216,722
TOTAL	368,835	308,321	432,524	407,969	451,719	454,611	389,981	491,629	377,608	504,406	459,604	501,431	5,148,639
LESS: Audit Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	368,835	308,321	432,524	407,969	451,719	454,611	389,981	491,629	377,608	504,406	459,604	501,431	5,148,639

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SCHEDULE CT-2
PROJECTED CONSERVATION COSTS PER MONTH
JANUARY 2017 THROUGH DECEMBER 2017
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

EXPENSES:

	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
PROGRAM 1:	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
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	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
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	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
PROGRAM 7:	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
PROGRAM 8:	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
PROGRAM 9:	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
PROGRAM 10:	358	267	260	274	270	308	300	300	300	300	300	300	3,537
PROGRAM 11:	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	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 INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE													
CONSERVATION EXPENSES	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

SCHEDULE CT-2
SUMMARY OF EXPENSES BY PROGRAM
VARIANCE ACTUAL VERSUS PROJECTED
JANUARY 2017 THROUGH DECEMBER 2017

EXPENSES:	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
PROGRAM 1:	-	-	-	-	-	-	13,885	15,014	27,225	58,176	43,789	10,652	168,741
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	-	-	-	-	-	-	(17,824)	(420)	(13,944)	(25,638)	2,753	(1,582)	(56,654)
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	-	-	-	-	-	-	(1,505)	(396)	(656)	(97)	(178)	(462)	(3,294)
PROGRAM 7:	-	-	-	-	-	-	(23,400)	67,358	(20,261)	53,871	(12,760)	29,146	93,954
PROGRAM 8:	-	-	-	-	-	-	(594)	(5,362)	2,226	(1,410)	(471)	(259)	(5,870)
PROGRAM 9:	-	-	-	-	-	-	(5,499)	(1,259)	(3,448)	(5,751)	657	78	(15,221)
PROGRAM 10:	-	-	-	-	-	-	(22)	(12)	(47)	48	8	(8)	(33)
PROGRAM 11:	-	-	-	-	-	-	11,479	17,621	(27,350)	(110)	14,094	22,183	37,918
COMMON COSTS:	-	-	-	-	-	-	(8,605)	(24,981)	(8,205)	1,247	(10,357)	17,612	(33,290)
TOTAL	-	-	-	-	-	-	(32,085)	67,562	(44,459)	80,338	37,534	77,361	186,251
LESS: 2008 Audit Adjustments:	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	-	-	-	-	-	-	(32,085)	67,562	(44,459)	80,338	37,534	77,361	186,251

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

	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 FEES	-	-	-	-	-	-	-	-	-	-	-	-	-
2 OTHER PROGRAM REVS	-	-	-	-	-	-	-	-	-	-	-	-	-
3 CONSERV. ADJ REVS	(490,069)	(487,476)	(487,600)	(471,694)	(430,468)	(409,740)	(383,442)	(379,132)	(401,795)	(385,141)	(427,986)	(471,014)	(5,225,558)
4 TOTAL REVENUES	(490,069)	(487,476)	(487,600)	(471,694)	(430,468)	(409,740)	(383,442)	(379,132)	(401,795)	(385,141)	(427,986)	(471,014)	(5,225,558)
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)	(673,440)
6 CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(546,189)	(543,596)	(543,720)	(527,814)	(486,588)	(465,860)	(439,562)	(435,252)	(457,915)	(441,261)	(484,106)	(527,134)	(5,898,998)
CONSERVATION EXPENSES													
7 (FROM CT-3, PAGE 1)	368,835	308,321	432,524	407,969	451,719	454,611	389,981	491,629	377,608	504,406	459,604	501,431	5,148,639
8 TRUE-UP THIS PERIOD	(177,354)	(235,275)	(111,196)	(119,845)	(34,869)	(11,249)	(49,581)	56,376	(80,307)	63,145	(24,502)	(25,703)	(750,359)
9 INTEREST PROVISION THIS PERIOD (FROM CT-3 PAGE 3)	(382)	(460)	(601)	(722)	(770)	(768)	(852)	(881)	(851)	(808)	(780)	(866)	(8,741)
10 TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(673,445)	(795,061)	(974,676)	(1,030,353)	(1,094,800)	(1,074,319)	(1,030,216)	(1,024,529)	(912,914)	(937,952)	(819,494)	(788,656)	
11 PRIOR PERIOD TRUE UP													
COLLECTED/(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	
12 TOTAL NET TRUE UP (SUM LINES 8+9+10+11)	(795,061)	(974,676)	(1,030,353)	(1,094,800)	(1,074,319)	(1,030,216)	(1,024,529)	(912,914)	(937,952)	(819,494)	(788,656)	(759,106)	(759,107)

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 2017 through December 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 689,307

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 2017 through December 2017

PROGRAM SUMMARY:

Program costs for the period were \$ 607,192

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 2017 through December 2017

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 2017 through December 2017

PROGRAM SUMMARY:

Program costs for the period were \$24,266

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 2017 through December 2017

PROGRAM SUMMARY:

Program costs for the period were \$1,587,462

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
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REPORTING PERIOD: January 2017 through December 2017

PROGRAM SUMMARY:

Program costs for the period were	\$80,324
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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 2017 through December 2017

PROGRAM SUMMARY:

Program costs for the period were \$350,066

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 2017 through December 2017

PROGRAM SUMMARY:

Program costs for the period were \$3,504

ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD: JANUARY 2019 THROUGH DECEMBER 2019
 ACTUAL/ESTIMATED PERIOD: JANUARY 2018 THROUGH DECEMBER 2018
 FINAL TRUE-UP PERIOD: JANUARY 2017 THROUGH DECEMBER 2017
 COLLECTION PERIOD FOR PRIOR TRUE-UP: JANUARY 2017 THROUGH DECEMBER 2017

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$ 5,415,379
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 12)	\$ (596,281)
3. TOTAL (LINE 1 AND 2)	<u>\$ 4,819,099</u>

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
RS-1	35,315	2,783,278	5,085,360	\$ 1,317,103	\$ -	\$ 6,402,463	\$ 551,049	8.6070%	\$ 0.19799	1.00503	\$ 0.19898
RS-100	66,606	12,372,962	11,989,080	\$ 5,089,865	\$ -	\$ 17,078,945	\$ 1,469,956	8.6070%	\$ 0.11880	1.00503	\$ 0.11940
RS-600	1,003	729,497	240,720	\$ 387,604	\$ -	\$ 628,324	\$ 54,079	8.6070%	\$ 0.07413	1.00503	\$ 0.07450
GS-1	5,227	13,465,537	1,568,100	\$ 5,106,536	\$ -	\$ 6,674,636	\$ 574,475	8.6070%	\$ 0.04266	1.00503	\$ 0.04288
GS-6K	2,331	27,472,049	979,020	\$ 9,382,529	\$ -	\$ 10,361,549	\$ 891,801	8.6070%	\$ 0.03246	1.00503	\$ 0.03263
GS-25k	374	17,392,466	673,200	\$ 5,686,641	\$ -	\$ 6,359,841	\$ 547,381	8.6070%	\$ 0.03147	1.00503	\$ 0.03163
Gas Lights	12	15,943	-	\$ 9,492	\$ -	\$ 9,492	\$ 817	8.6070%	\$ 0.05124	1.00503	\$ 0.05150
GS-120K	93	34,778,424	334,800	\$ 6,781,445	\$ 1,360,071	\$ 8,476,316	\$ 729,542	8.6070%	\$ 0.02098	1.00503	\$ 0.02108
TOTAL	<u>110,961</u>	<u>109,010,156</u>	<u>20,870,280</u>	<u>\$ 33,761,214</u>	<u>\$ 1,360,071</u>	<u>\$ 55,991,565</u>	<u>\$ 4,819,099</u>				

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET: 20180004-GU EXHIBIT: 3
 PARTY: FLORIDA CITY GAS (FCG) -
 (DIRECT)
 DESCRIPTION: Miguel Bustos MB-2

PROJECTED CONSERVATION PROGRAM COST BY COST CATEGORY
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1. RESIDENTIAL NEW CONSTRUCTION	\$ -	\$ 188,848	\$ -	\$ -	\$ 456,000	\$ -	\$ 6,000	\$ -	\$ 650,848
2. MULTI-FAMILY RESIDENTIAL BLDG	-	-	-	-	-	-	-	-	\$ -
3. APPLIANCE REPLACEMENT	-	227,641	-	-	492,000	-	6,000	-	\$ 725,641
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	\$ -
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	\$ -
6. RES PROPANE CONVERSION	-	37,859	-	-	2,400	-	-	-	\$ 40,259
7. RES WATER HEATER RETENTION	-	67,744	-	-	1,584,000	-	-	-	\$ 1,651,744
8. RES CUT AND CAP ALTERNATIVE	-	104,849	-	-	18,000	-	-	-	\$ 122,849
9. COMM/IND CONVERSION	-	355,264	-	-	48,000	-	30,000	-	\$ 433,264
10. COMM/IND ALTERNATIVE TECH.	-	-	-	-	-	-	4,320	-	\$ 4,320
11. COMMERCIAL APPLIANCE	-	-	-	-	564,000	-	-	-	\$ 564,000
12. COMMON COSTS	-	136,015	-	998,000	-	-	4,440	84,000	\$ 1,222,455
TOTAL ALL PROGRAMS	-	1,118,219	-	998,000	3,164,400	-	50,760	84,000	5,415,379
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENDITURES	\$ -	\$ 1,118,219	\$ -	\$ 998,000	\$ 3,164,400	\$ -	\$ 50,760	\$ 84,000	\$ 5,415,379

CONSERVATION PROGRAM COSTS BY COST CATEGORY
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1. RESIDENTIAL NEW CONSTRUCTION									
A. ACTUAL (6 months)	\$ -	\$ 84,429	\$ -	\$ -	\$ 261,000	\$ -	\$ 2,608	\$ -	\$ 348,037
B. ESTIMATED (6 months)	-	88,364	-	-	210,000	-	2,400	-	300,764
C. TOTAL	-	172,793	-	-	471,000	-	5,008	-	648,801
2. MULTI-FAMILY RESIDENTIAL BLDR									
A. ACTUAL (6 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (6 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
3. APPLIANCE REPLACEMENT									
A. ACTUAL (6 months)	-	94,267	-	-	238,243	-	2,600	-	335,110
B. ESTIMATED (6 months)	-	103,631	-	-	252,000	-	3,000	-	358,631
C. TOTAL	-	197,898	-	-	490,243	-	5,600	-	693,741
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)	-	19,923	-	-	25	-	-	-	19,948
B. ESTIMATED (6 months)	-	16,239	-	-	300	-	-	-	16,539
C. TOTAL	-	36,162	-	-	325	-	-	-	36,487
SUB-TOTAL	\$ -	\$ 406,853	\$ -	\$ -	\$ 961,568	\$ -	\$ 10,608	\$ -	\$ 1,379,029

CONSERVATION PROGRAM COSTS BY COST CATEGORY
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

	<u>CAPITAL</u> <u>INVESTMENT</u>	<u>PAYROLL &</u> <u>BENEFITS</u>	<u>MATERIALS &</u> <u>SUPPLIES</u>	<u>ADVERTISING</u>	<u>INCENTIVES</u>	<u>OUTSIDE</u> <u>SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
SUB-TOTAL - PREVIOUS PAGE	\$ -	\$ 406,853	\$ -	\$ -	\$ 961,568	\$ -	\$ 10,608	\$ -	\$ 1,379,029
7. RES WATER HEATER RETENTION									
A. ACTUAL (6 months)	-	15,351	-	-	776,865	-	-	-	792,216
B. ESTIMATED (6 months)	-	21,000	-	-	810,000	-	-	-	831,000
C. TOTAL	-	36,351	-	-	1,586,865	-	-	-	1,623,216
8. RES CUT AND CAP ALTERNATIVE									
A. ACTUAL (6 months)	-	40,686	-	-	5,000	-	-	-	45,686
B. ESTIMATED (6 months)	-	43,767	-	-	12,000	-	-	-	55,767
C. TOTAL	-	84,453	-	-	17,000	-	-	-	101,453
9. COMM/IND CONVERSION									
A. ACTUAL (6 months)	-	174,574	-	-	13,598	-	13,877	-	202,049
B. ESTIMATED (6 months)	-	171,720	-	-	30,000	-	15,000	-	216,720
C. TOTAL	-	346,294	-	-	43,598	-	28,877	-	418,769
10. COMM/IND ALTERNATIVE TECH.									
A. ACTUAL (6 months)	-	-	-	-	-	-	1,840	-	1,840
B. ESTIMATED (6 months)	-	-	-	-	-	-	2,400	-	2,400
C. TOTAL	-	-	-	-	-	-	4,240	-	4,240
11. COMMERCIAL APPLIANCE									
A. ACTUAL (6 months)	-	-	-	-	234,063	-	-	-	234,063
B. ESTIMATED (6 months)	-	-	-	-	288,000	-	-	-	288,000
C. TOTAL	-	-	-	-	522,063	-	-	-	522,063
12. COMMON COSTS									
A. ACTUAL (6 months)	-	60,333	-	556,693	-	-	4,940	46,736	668,702
B. ESTIMATED (6 months)	-	57,517	-	435,000	-	-	2,220	37,862	532,598
C. TOTAL	-	117,850	-	991,693	-	-	7,160	84,598	1,201,300
TOTAL		\$ 991,800	\$ -	\$ 991,693	\$ 3,131,094	\$ -	\$ 50,885	\$ 84,598	\$ 5,250,070

CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

DESCRIPTION	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
1. RESIDENTIAL NEW CONSTRUCTIO	80,944	39,459	82,774	35,971	64,294	44,595	50,127	50,127	50,127	50,127	50,127	50,127	648,801
2. MULTI-FAMILY RESIDENTIAL BLDR	-	-	-	-	-	-	-	-	-	-	-	-	-
3. APPLIANCE REPLACEMENT	74,474	60,033	52,717	51,229	44,646	52,011	59,772	59,772	59,772	59,772	59,772	59,772	693,741
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION	1,748	2,526	4,142	3,635	4,156	3,741	2,756	2,756	2,756	2,756	2,756	2,756	36,487
7. RES WATER HEATER RETENTION	140,516	154,794	105,035	126,834	118,780	146,257	138,500	138,500	138,500	138,500	138,500	138,500	1,623,216
8. RES CUT AND CAP ALTERNATIVE	5,731	5,654	9,243	7,960	9,405	7,693	9,294	9,294	9,294	9,294	9,294	9,294	101,453
9. COMM/IND CONVERSION	28,578	28,816	40,120	37,229	38,517	28,789	36,120	36,120	36,120	36,120	36,120	36,120	418,769
10. COMM/IND ALTERNATIVE TECH.	292	288	350	286	350	274	400	400	400	400	400	400	4,240
11. COMMERCIAL APPLIANCE	19,589	28,880	34,274	26,844	32,802	91,674	48,000	48,000	48,000	48,000	48,000	48,000	522,063
12. COMMON COSTS	<u>107,253</u>	<u>96,004</u>	<u>60,371</u>	<u>122,111</u>	<u>153,669</u>	<u>129,294</u>	<u>86,266</u>	<u>86,266</u>	<u>91,266</u>	<u>91,266</u>	<u>91,266</u>	<u>86,266</u>	<u>1,201,300</u>
TOTAL ALL PROGRAMS	459,125	416,454	389,026	412,099	466,619	504,328	431,236	431,236	436,236	436,236	436,236	431,236	5,250,070
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
NET RECOVERABLE	<u>\$ 459,125</u>	<u>\$ 416,454</u>	<u>\$ 389,026</u>	<u>\$ 412,099</u>	<u>\$ 466,619</u>	<u>\$ 504,328</u>	<u>\$ 431,236</u>	<u>\$ 431,236</u>	<u>\$ 436,236</u>	<u>\$ 436,236</u>	<u>\$ 436,236</u>	<u>\$ 431,236</u>	<u>\$ 5,250,070</u>

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

CONSERVATION REVENUES	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
1. RCS AUDIT FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. OTHER PROG. REVS.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. CONSERV. ADJ REVS.	(552,770)	(429,733)	(408,303)	(418,650)	(397,348)	(331,877)	(375,181)	(382,511)	(397,999)	(405,085)	(451,026)	(524,263)	(5,074,747)
4. TOTAL REVENUES	(552,770)	(429,733)	(408,303)	(418,650)	(397,348)	(331,877)	(375,181)	(382,511)	(397,999)	(405,085)	(451,026)	(524,263)	(5,074,747)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(759,107)
6. CONSERV. REVS. APPLICABLE TO THE PERIOD	(616,029)	(492,992)	(471,562)	(481,909)	(460,607)	(395,136)	(438,440)	(445,770)	(461,258)	(468,344)	(514,285)	(587,522)	(5,833,854)
7. CONSERV. EXPS.	459,125	416,454	389,026	412,099	466,619	504,328	431,236	431,236	436,236	436,236	436,236	431,236	5,250,070
8. TRUE-UP THIS PERIOD	(156,904)	(76,538)	(82,536)	(69,810)	6,012	109,192	(7,203)	(14,533)	(25,021)	(32,107)	(78,048)	(156,285)	(583,784)
9. INTEREST PROV. THIS PERIOD	(1,007)	(1,136)	(1,290)	(1,400)	(1,353)	(1,196)	(1,051)	(966)	(895)	(838)	(826)	(538)	(12,496)
10. TRUE-UP AND INTEREST PROV. BEG. OF MONTH	(759,107)	(853,759)	(868,174)	(888,742)	(896,694)	(828,776)	(657,521)	(602,517)	(554,757)	(517,414)	(487,101)	(502,716)	
11. PRIOR TRUE-UP COLLECTED OR (REFUNDED)	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	759,107
12. TOTAL NET TRUE-UP	\$ (853,759)	\$ (868,174)	\$ (888,742)	\$ (896,694)	\$ (828,776)	\$ (657,521)	\$ (602,517)	\$ (554,757)	\$ (517,414)	\$ (487,101)	\$ (502,716)	\$ (596,281)	\$ (596,281)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

INTEREST PROVISION	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
1. BEGINNING TRUE-UP	\$ (759,107)	\$ (853,759)	\$ (868,174)	\$ (888,742)	\$ (896,694)	\$ (828,776)	\$ (657,521)	\$ (602,517)	\$ (554,757)	\$ (517,414)	\$ (487,101)	\$ (502,716)	
2. ENDING TRUE-UP BEFORE INTEREST	<u>(852,752)</u>	<u>(867,038)</u>	<u>(887,452)</u>	<u>(895,293)</u>	<u>(827,423)</u>	<u>(656,325)</u>	<u>(601,465)</u>	<u>(553,791)</u>	<u>(516,519)</u>	<u>(486,262)</u>	<u>(501,890)</u>	<u>(595,742)</u>	
3. TOTAL BEGINNING & ENDING TRUE-UP	(1,611,859)	(1,720,798)	(1,755,626)	(1,784,035)	(1,724,116)	(1,485,102)	(1,258,986)	(1,156,308)	(1,071,276)	(1,003,676)	(988,991)	(1,098,458)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	\$ (805,929)	\$ (860,399)	\$ (877,813)	\$ (892,017)	\$ (862,058)	\$ (742,551)	\$ (629,493)	\$ (578,154)	\$ (535,638)	\$ (501,838)	\$ (494,495)	\$ (549,229)	
5. INTEREST RATE FIRST DAY OF REPORTING MONTH	1.490%	1.500%	1.660%	1.860%	1.900%	1.860%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	
6. INTER. RATE - FIRST DAY SUBSEQUENT MONTH	<u>1.500%</u>	<u>1.660%</u>	<u>1.860%</u>	<u>1.900%</u>	<u>1.860%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>0.350%</u>	
7. TOTAL (SUM LINES 5 & 6)	<u>2.990%</u>	<u>3.160%</u>	<u>3.520%</u>	<u>3.760%</u>	<u>3.760%</u>	<u>3.860%</u>	<u>4.000%</u>	<u>4.000%</u>	<u>4.000%</u>	<u>4.000%</u>	<u>4.000%</u>	<u>2.350%</u>	
8. AVG. INTEREST RATE (LINE 7 TIMES 50%)	1.495%	1.580%	1.760%	1.880%	1.880%	1.930%	2.000%	2.000%	2.000%	2.000%	2.000%	1.175%	
9. MONTHLY AVG INTEREST RATE	0.125%	0.132%	0.147%	0.157%	0.157%	0.161%	0.167%	0.167%	0.167%	0.167%	0.167%	0.098%	
10. INTEREST PROVISION	\$ (1,007)	\$ (1,136)	\$ (1,290)	\$ (1,400)	\$ (1,353)	\$ (1,196)	\$ (1,051)	\$ (966)	\$ (895)	\$ (838)	\$ (826)	\$ (538)	\$ (12,497)

FLORIDA CITY GAS
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 Clothes Drying	100

REPORTING PERIOD: January 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 348,037

FLORIDA CITY GAS
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 2018 through June 2018

PROGRAM SUMMARY:

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

FLORIDA CITY GAS
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 Clothes Drying	150
Space Conditioning	1200

REPORTING PERIOD: January 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 335,110

FLORIDA CITY GAS
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	NA
Water Heater	NA
Range	NA
Dryer	NA

REPORTING PERIOD: January 2018 through June 2018

PROGRAM SUMMARY:

This program was discontinued in February 1998 with Order No. PSC-98-0154-GOF-GU granting the new programs.

EXHIBIT NO. (MB-2)
COMPANY: FLORIDA CITY GAS
NATURAL GAS CONSERVATION COST RECOVERY
DOCKET NO. 20180004-GU
Page 13 of 19

FLORIDA CITY GAS
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 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$0

FLORIDA CITY GAS
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 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 19,948

FLORIDA CITY GAS

**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 Clothes Drying	100

REPORTING PERIOD: January 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 792,216

FLORIDA CITY GAS

**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 reactivation..... \$200

REPORTING PERIOD: January 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 45,686

FLORIDA CITY GAS
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 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 202,049

FLORIDA CITY GAS

**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 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 1,840

CITY GAS COMPANY OF FLORIDA

Schedule C-5
 PROGRAM PROGRESS REPORT

NAME: COMMERCIAL NATURAL GAS CONSERVATION PROGRAM (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 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 234,063

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY AND FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION CONSOLIDATED NATURAL GAS COMPANIES SCHEDULE CT-1 PAGE 1 OF 1

CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-17 THROUGH December-17

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS	January-17	THROUGH December-17
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL		<u>(1,002,226)</u>
5.	INTEREST		<u>(4,741)</u> <u>(1,006,967)</u>
6.	LESS PROJECTED TRUE-UP		
7.	October-17	HEARINGS	
8.	PRINCIPAL		<u>(944,488)</u>
9.	INTEREST		<u>(3,318)</u> <u>(947,806)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>(59,161)</u></u>

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20180004-GU EXHIBIT: 4
PARTY: FLORIDA PUBLIC UTILITIES
COMPANY FLORIDA PUBLIC UTILITIES
COMPANY – INDIANTOWN

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

	FOR MONTHS	January-17	THROUGH	December-17	
		<u>ACTUAL</u>		<u>PROJECTED</u>	<u>DIFFERENCE</u>
1.	Labor/Payroll	986,467		1,020,367	(33,900)
2.	Advertisement	830,978		729,635	101,344
3.	Legal	4,150		498	3,651
4.	Outside Services	73,489		98,049	(24,560)
5.	Vehicle	24,978		82,807	(57,829)
6.	Materials & Supplies	20,606		20,184	422
7.	Travel	104,988		66,082	38,906
8.	General & Administrative				
9.	Incentives	2,525,207		3,001,695	(476,488)
10.	Other	46,638		51,826	(5,188)
11.	SUB-TOTAL	4,617,501		5,071,144	(453,643)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	4,617,501		5,071,144	(453,643)
14.	LESS: PRIOR PERIOD TRUE-UP	742,499		742,499	
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(6,362,226)		(6,758,131)	395,905
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	(1,002,226)		(944,488)	(57,738)
19.	ADD INTEREST PROVISION	(4,741)		(3,318)	(1,423)
20.	END OF PERIOD TRUE-UP	(1,006,967)		(947,806)	(59,161)

() REFLECTS OVERRECOVERY

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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-17 THROUGH December-17

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	163,878	67,030		3,715	3,568	3,343	16,177		718,162	1,877	977,749		977,749
2 Residential Appliance Replacement	50,735	332,720		702	1,149	670	5,241		221,152	1,047	613,417		613,417
3 Conservation Education	32,388	55,208		783	1,405	607	3,480			146	94,016		94,016
4 Space Conditioning	549	36			18	18	108			7	735		735
5 Residential Conservation Survey	6,427	1,193		2,804	292	134	755			45	11,649		11,649
6 Residential Appliance Retention	70,688	298,892		885	1,576	897	7,150		622,376	1,500	1,003,964		1,003,964
7 Commercial Conservation Survey	3,246	236			151	70	453			28	4,184		4,184
8 Residential Service Reactivation	906	36		225	17	11	90		1,052	22	2,357		2,357
9 Common	491,414	18,911	4,150	34,853	13,730	12,886	54,908			38,006	668,857		668,857
10 Conservation Demonstration and Development	1,430	36		17,644	76	26	177				19,389		19,389
11 Commercial Small Food Program	90,553	9,656		3,118	1,647	1,069	9,038		540,688	2,176	657,945		657,945
12 Commercial Large Non-Food Service Program	5,433	18,057		1,984	99	64	542		80,980	131	107,290		107,290
13 Commercial Large Food Service Program	18,111	9,656		2,105	329	214	1,808		79,054	435	111,712		111,712
14 Commercial Large Hospitality Program	32,599	9,656		2,244	583	385	3,254		181,692	783	231,205		231,205
15 Commercial Large Cleaning Service Program	18,111	9,656		2,427	329	214	1,808		80,052	435	113,031		113,031
16 Residential Propane Distribution Program													
15 TOTAL ALL PROGRAMS	986,467	830,978	4,150	73,489	24,978	20,606	104,988		2,525,207	46,638	4,617,501		4,617,501

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

FOR MONTHS January-17 THROUGH December-17

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	84,518	(7,410)		(2,974)	(2,623)	1,969	10,449		(69,508)	(876)	13,547		13,547
2 Residential Appliance Replacement	2,371	70,227		(548)	(705)	(150)	1,564		(108,217)	563	(34,895)		(34,895)
3 Conservation Education	4,692	(7,577)		(2,500)	(1,877)	(528)	767			1	(7,023)		(7,023)
4 Space Conditioning	137	(1,214)			4	2	5		(1,250)		(2,318)		(2,318)
5 Residential Conservation Survey	(125)	(1,809)		(619)	(375)	(222)	128				(3,022)		(3,022)
6 Residential Appliance Retention	10,013	60,502		(367)	(542)	(72)	2,191		(24,946)	826	47,605		47,605
7 Commercial Conservation Survey	51,003	(275)		(2,500)	(417)	(233)	63				47,641		47,641
8 Residential Service Reactivation	(891)	(1,214)		225	(242)	4	30		(2,148)		(4,224)		(4,224)
9 Common	(201,352)	6,250	3,651	(1,805)	(42,470)	(19)	18,226			13	(215,511)		(215,511)
10 Conservation Demonstration and Development	410	36		(9,022)	11	5	14			2,007	(8,548)		(8,548)
11 Commercial Small Food Program	10,893	(4,915)		(341)	(4,227)	(134)	3,005		(217,388)	(749)	(213,854)		(213,854)
12 Commercial Large Non-Food Service Program	(4,096)	3,486		(1,153)	(1,204)	(103)	180		5,041	(1,925)	227		227
13 Commercial Large Food Service Program	929	(4,915)		(1,032)	(1,095)	(52)	601		(27,120)	(1,750)	(34,433)		(34,433)
14 Commercial Large Hospitality Program	6,671	(4,915)		(893)	(972)	7	1,082		(17,632)	(1,549)	(18,201)		(18,201)
15 Commercial Large Cleaning Service Program	929	(4,915)		(1,032)	(1,095)	(52)	601		(3,321)	(1,750)	(10,634)		(10,634)
16 Residential Propane Distribution Program									(10,000)		(10,000)		(10,000)
5. TOTAL ALL PROGRAMS	(33,900)	101,344	3,651	(24,560)	(57,829)	422	38,906		(476,488)	(5,188)	(453,643)		(453,643)

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

FOR MONTHS		January-17	THROUGH	December-17										
A.	CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	Full House Residential New Construction	32,719	148,282	64,927	51,711	45,702	48,236	110,447	113,113	46,375	112,092	110,645	93,500	977,749
2	Residential Appliance Replacement	44,272	41,627	57,887	25,988	30,542	40,120	23,602	27,330	13,434	27,702	124,989	155,922	613,417
3	Conservation Education	7,324	8,020	12,782	4,118	8,207	7,339	11,204	10,141	4,126	6,927	1,920	11,909	94,016
4	Space Conditioning			553					36				146	735
5	Residential Conservation Survey	1,342	715	1,448	1,154	446	1,317	100	856	1,715		1,571	986	11,649
6	Residential Appliance Retention	67,594	98,754	115,146	55,777	73,891	74,821	44,857	75,362	32,045	59,490	125,048	181,179	1,003,964
7	Commercial Conservation Survey	608	615	1,106		11	256		755	35	61	291	447	4,184
8	Residential Service Reactivation	147	454	100	112	97	421	420	3,357	1,713	(4,715)	120	131	2,357
9	Common	44,632	66,252	72,134	67,876	76,006	59,666	32,913	40,589	44,978	62,067	66,438	35,307	668,857
10	Conservation Demonstration and Development				1,270		1,667		36	1,367	2,257		12,793	19,389
11	Commercial Small Food Program	24,963	76,355	46,962	50,833	103,750	26,936	39,242	109,490	33,551	67,814	35,308	42,741	657,945
12	Commercial Large Non-Food Service Program	9,651	8,300	6,013	3,884	8,110	14,480	934	14,941	2,414	15,284	4,597	18,682	107,290
13	Commercial Large Food Service Program	4,652	6,211	7,186	8,775	11,951	13,245	1,880	16,689	11,159	7,777	9,738	12,450	111,712
14	Commercial Large Hospitality Program	7,011	129,441	5,630	27,331	6,310	4,558	10,386	8,083	2,293	4,315	3,026	22,821	231,205
15	Commercial Large Cleaning Service Program	6,422	5,159	31,875	8,038	13,108	2,438	8,104	3,954	2,929	15,616	1,820	13,568	113,031
16	Residential Propane Distribution Program													
5.	TOTAL ALL PROGRAMS	251,337	590,185	423,751	306,867	378,132	295,498	284,089	424,732	198,135	376,686	485,510	602,581	4,617,501
6.	LESS AMOUNT INCLUDED IN RATE BASE													
7.	RECOVERABLE CONSERVATION EXPENSES	251,337	590,185	423,751	306,867	378,132	295,498	284,089	424,732	198,135	376,686	485,510	602,581	4,617,501

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

SCHEDULE CT-3
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-17 THROUGH December-17

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	(695,607)	(642,424)	(646,092)	(575,647)	(468,340)	(448,594)	(437,263)	(407,144)	(466,396)	(439,398)	(518,215)	(617,106)	(6,362,226)
3. TOTAL REVENUES	(695,607)	(642,424)	(646,092)	(575,647)	(468,340)	(448,594)	(437,263)	(407,144)	(466,396)	(439,398)	(518,215)	(617,106)	(6,362,226)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	61,874	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	61,875	742,499
5. CONSERVATION REVENUE APPLICABLE	(633,733)	(580,549)	(584,217)	(513,772)	(406,465)	(386,719)	(375,388)	(345,269)	(404,521)	(377,523)	(456,340)	(555,231)	(5,619,727)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	251,337	590,185	423,751	306,867	378,132	295,498	284,089	424,732	198,135	376,686	485,510	602,581	4,617,501
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(382,396)	9,636	(160,466)	(206,905)	(28,333)	(91,221)	(91,300)	79,463	(206,385)	(837)	29,170	47,349	(1,002,226)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	271	142	81	(75)	(205)	(302)	(466)	(578)	(696)	(852)	(942)	(1,119)	(4,741)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	742,499	298,500	246,403	24,142	(244,713)	(335,126)	(488,524)	(642,165)	(625,155)	(894,111)	(957,675)	(991,322)	742,499
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(61,874)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(61,875)	(742,499)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	298,500	246,403	24,142	(244,713)	(335,126)	(488,524)	(642,165)	(625,155)	(894,111)	(957,675)	(991,322)	(1,006,967)	(1,006,967)

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-17 THROUGH December-17

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	742,499	298,500	246,403	24,142	(244,713)	(335,126)	(488,524)	(642,165)	(625,155)	(894,111)	(957,675)	(991,322)	742,499
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	298,229	246,261	24,061	(244,638)	(334,921)	(488,222)	(641,699)	(624,577)	(893,415)	(956,823)	(990,380)	(1,005,848)	(1,002,226)
3. TOTAL BEG. AND ENDING TRUE-UP	1,040,728	544,760	270,464	(220,495)	(579,634)	(823,348)	(1,130,223)	(1,266,742)	(1,518,570)	(1,850,935)	(1,948,056)	(1,997,170)	(259,727)
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	520,364	272,380	135,232	(110,248)	(289,817)	(411,674)	(565,112)	(633,371)	(759,285)	(925,467)	(974,028)	(998,585)	(129,863)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.63%	0.62%	0.63%	0.80%	0.84%	0.86%	0.90%	1.08%	1.11%	1.09%	1.12%	1.20%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.62%	0.63%	0.80%	0.84%	0.86%	0.90%	1.08%	1.11%	1.09%	1.12%	1.20%	1.49%	
7. TOTAL (LINE C-5 + C-6)	1.25%	1.25%	1.43%	1.64%	1.70%	1.76%	1.98%	2.19%	2.20%	2.21%	2.32%	2.69%	
8. AVG. INTEREST RATE (C-7 X 50%)	0.63%	0.63%	0.72%	0.82%	0.85%	0.88%	0.99%	1.10%	1.10%	1.11%	1.16%	1.35%	
9. MONTHLY AVERAGE INTEREST RATE	0.052%	0.052%	0.060%	0.068%	0.071%	0.073%	0.083%	0.091%	0.092%	0.092%	0.097%	0.112%	
10. INTEREST PROVISION (LINE C-4 X C-9)	271	142	81	(75)	(205)	(302)	(466)	(578)	(696)	(852)	(942)	(1,119)	(4,741)

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

SCHEDULE CT-4
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SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-17 THROUGH December-17

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

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**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-17 THROUGH December-17

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
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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, 2017 through December 31, 2017, 2,914 incentives were paid. There were 485 Tank Water Heaters, 0 High Efficiency Tank Water Heaters, 555 Tankless Water Heaters, 57 Furnaces, 992 Ranges and 762 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$977,749.

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, 2017 through December 31, 2017, 508 incentives were paid. There were 12 Tank Water Heaters, 0 High Efficiency Tank Water Heaters, 234 Tankless Water Heaters, 14 Furnaces, 149 Ranges and 99 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$613,417.

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 9,701 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, 2017 through December 31, 2017, 1684 incentives were paid. There were 671 Tank Water Heaters, 85 High Efficiency Tank Water Heaters, 423 Tankless Water Heaters, 167 Furnaces, 168 Ranges and 170 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$1,003,964.

PROGRAM PROGRESS SUMMARY: The FPSC approved this program on August 29, 2000. From the inception through the reporting period, FPUC has retained 13,055 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, 2017 through December 31, 2017, 3 incentives were paid.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$2,357.

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 20 residential surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$11,649.

PROGRAM PROGRESS SUMMARY: This program was implemented on September 1, 2000. Since inception through the reporting period, 293 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, 11 commercial surveys were completed during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$4,184.

PROGRAM PROGRESS SUMMARY: This program was implemented on September 1, 2000. From the inception of this program through the reporting period 217 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 the Company conducted 6 in-person presentations, two radio interviews and produced a digital video for online advertising focused on educational content. In addition, the Company produced print collateral materials, give-aways and advertising messaging for community sponsored events.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$94,016.

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 2017.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$735.

PROGRAM PROGRESS SUMMARY: From FPSC approval of the program on August 29, 2000 through December 31, 2017, 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 2017, the Company completed joint projects with the Associated Gas Distributors of Florida to research oil conserving gas fryers and gas fired heat pumps.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$19,389.

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, 2017 through December 31, 2017, 253 incentives were paid. There were 2 Tank Water Heaters, 105 Tankless Water Heaters, 127 Fryers and 19 Ranges.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$657,945.

PROGRAM PROGRESS SUMMARY: Since inception, 1,678 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, 2017 through December 31, 2017, 40 incentives were paid. There were 0 Tank Water Heaters and 40 Tankless Water Heaters.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$107,290.

PROGRAM PROGRESS SUMMARY: Since inception, 116 appliances have qualified for this program.

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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, 2017 through December 31, 2017, 42 incentives were paid. There were 2 Tank Water Heaters, 25 Tankless Water Heaters, 10 Fryers and 5 Ranges.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$111,712.

PROGRAM PROGRESS SUMMARY: Since inception, 363 appliances have qualified for this program.

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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, 2017 through December 31, 2017, 116 incentives were paid. There were 3 Tank Water Heaters, 112 Tankless Water Heaters, 0 Fryers, 0 Ranges and 1 Dryer.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$231,205.

PROGRAM PROGRESS SUMMARY: Since inception, 314 appliances have qualified for this program.

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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, 2017 through December 31, 2017, 60 incentives were paid. There was 1 Tank Water Heater, 19 Tankless Water Heaters and 40 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$113,031.

PROGRAM PROGRESS SUMMARY: Since inception, 249 appliances have qualified for this program.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20180004-GU EXHIBIT: 5
PARTY: FLORIDA PUBLIC UTILITIES
COMPANY FLORIDA PUBLIC UTILITIES
COMPANY – INDIANTOWN

SCHEDULE C-1
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FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2019 THROUGH DECEMBER 2019

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$	4,369,520
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	\$	(620,490)
3. TOTAL (LINE 1 AND LINE 2)	\$	3,749,031

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)	666,227	13,780,059	7,365,946	6,870,500	14,236,446	1,010,380	7.09714%	\$ 0.07332	1.00503	\$ 0.07369
COMMERCIAL SMALL (FPU, Fort Meade) (Gen Srv GS1 & GS Transportation <600)	15,851	1,865,057	407,726	759,076	1,166,802	82,810	7.09714%	\$ 0.04440	1.00503	\$ 0.04462
COMMERCIAL SMALL (FPU & Fort Meade) (Gen Srv GS2 & GS Transportation >600)	36,253	11,798,859	1,112,199	4,596,190	5,708,389	405,132	7.09714%	\$ 0.03434	1.00503	\$ 0.03451
COMM. LRG VOLUME (FPU, Fort Meade) (Large Vol & LV Transportation <-> 50,000 units)	24,385	44,628,579	2,202,555	15,780,088	17,982,643	1,276,253	7.09714%	\$ 0.02860	1.00503	\$ 0.02874
NATURAL GAS VEHICLES (FPU, Fort Meade) (NGV, NGV Transportation)	24	540,000	2,400	92,399	94,799	6,728	7.09714%	\$ 0.01246	1.00503	\$ 0.01252
TS1 (INDIANTOWN DIVISION)	8,061	113,022	72,549	42,762	115,311	8,184	7.09714%	\$ 0.07241	1.00503	\$ 0.07277
TS2 (INDIANTOWN DIVISION)	287	81,650	7,175	4,705	11,880	843	7.09714%	\$ 0.01033	1.00503	\$ 0.01038
TS3 (INDIANTOWN DIVISION)	12	2,459	720	118	838	59	7.09714%	\$ 0.02418	1.00503	\$ 0.02430
TS4 (INDIANTOWN DIVISION)	0	0	0	0	0	0	7.09714%	\$ 0.00000	1.00503	\$ 0.00000
CHESAPEAKE (PAGE 2)	215,841	49,609,937	7,130,799	6,376,628	13,507,427	958,641	SEE PAGE 2 AND 3			
TOTAL	966,941	122,419,622	18,302,069	34,522,466	52,824,535	3,749,031				

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2019 THROUGH DECEMBER 2019
CHESAPEAKE NON EXPERIMENTAL

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FLORIDA PUBLIC UTILITIES COMPANY
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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	14,977	91,363	\$194,701	\$42,354	\$237,055	16,824	7.09714%	\$ 0.18415	1.00503	\$ 0.18507
FTS-B	28,020	292,605	\$434,310	\$144,213	\$578,523	41,059	7.09714%	\$ 0.14032	1.00503	\$ 0.14103
FTS-1	142,320	2,169,422	\$2,704,080	\$1,004,659	\$3,708,739	263,214	7.09714%	\$ 0.12133	1.00503	\$ 0.12194
FTS-2	10,022	600,391	\$340,748	\$191,885	\$532,633	37,802	7.09714%	\$ 0.06296	1.00503	\$ 0.06328
FTS-2.1	8,987	1,057,515	\$359,480	\$326,000	\$685,480	48,649	7.09714%	\$ 0.04600	1.00503	\$ 0.04624
FTS-3	3,472	1,111,597	\$374,976	\$267,917	\$642,893	45,627	7.09714%	\$ 0.04105	1.00503	\$ 0.04125
FTS-3.1	4,126	2,492,665	\$552,884	\$508,080	\$1,060,964	75,298	7.09714%	\$ 0.03021	1.00503	\$ 0.03036
FTS-4	2,470	3,023,423	\$518,700	\$571,427	\$1,090,127	77,368	7.09714%	\$ 0.02559	1.00503	\$ 0.02572
FTS-5	454	1,226,027	\$172,520	\$203,275	\$375,795	26,671	7.09714%	\$ 0.02175	1.00503	\$ 0.02186
FTS-6	303	1,686,730	\$181,800	\$255,320	\$437,120	31,023	7.09714%	\$ 0.01839	1.00503	\$ 0.01849
FTS-7	282	3,416,035	\$197,400	\$420,172	\$617,572	43,830	7.09714%	\$ 0.01283	1.00503	\$ 0.01290
FTS-8	216	5,256,802	\$259,200	\$579,510	\$838,710	59,524	7.09714%	\$ 0.01132	1.00503	\$ 0.01138
FTS-9	84	3,828,242	\$168,000	\$349,633	\$517,633	36,737	7.09714%	\$ 0.00960	1.00503	\$ 0.00965
FTS-10	36	2,329,993	\$108,000	\$193,809	\$301,809	21,420	7.09714%	\$ 0.00919	1.00503	\$ 0.00924
FTS-11	24	3,616,123	\$132,000	\$252,297	\$384,297	27,274	7.09714%	\$ 0.00754	1.00503	\$ 0.00758
FTS-12	48	17,411,004	\$432,000	\$1,066,076	\$1,498,076	106,321	7.09714%	\$ 0.00611	1.00503	\$ 0.00614
TOTAL	215,841	49,609,937	7,130,799	6,376,628	13,507,427	958,641	7.09714%			

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2019 THROUGH DECEMBER 2019
CHESAPEAKE PER BILL BASIS - Experimental

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FLORIDA PUBLIC UTILITIES COMPANY
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RATE CLASS	BILLS	THERMS	CUSTOMER CHARGE REVENUES	ENERGY CHARGE	TOTAL	ESTIMATED ECCR	% SURCHARGE	\$ PER BILL	EXPANSION FACTOR	ECCR ADJUSTMENT FACTORS
FTS-A	14,977	91,363	\$194,701	\$42,354	\$237,055	\$16,824	7.0971%	\$1.1233	1.00503	\$1.13
FTS-B	28,020	292,605	\$434,310	\$144,213	\$578,523	\$41,059	7.0971%	\$1.4653	1.00503	\$1.47
FTS-1	142,320	2,169,422	\$2,704,080	\$1,004,659	\$3,708,739	\$263,214	7.0971%	\$1.8495	1.00503	\$1.86
FTS-2	10,022	600,391	\$340,748	\$191,885	\$532,633	\$37,802	7.0971%	\$3.7719	1.00503	\$3.79
FTS-2.1	8,987	1,057,515	\$359,480	\$326,000	\$685,480	\$48,649	7.0971%	\$5.4133	1.00503	\$5.44
FTS-3	3,472	1,111,597	\$374,976	\$267,917	\$642,893	\$45,627	7.0971%	\$13.1414	1.00503	\$13.21
FTS-3.1	4,126	2,492,665	\$552,884	\$508,080	\$1,060,964	\$75,298	7.0971%	\$18.2497	1.00503	\$18.34
FTS-4	2,470	3,023,423	\$518,700	\$571,427	\$1,090,127	\$77,368				
FTS-5	454	1,226,027	\$172,520	\$203,275	\$375,795	\$26,671				
FTS-6	303	1,686,730	\$181,800	\$255,320	\$437,120	\$31,023				
FTS-7	282	3,416,035	\$197,400	\$420,172	\$617,572	\$43,830				
FTS-8	216	5,256,802	\$259,200	\$579,510	\$838,710	\$59,524				
FTS-9	84	3,828,242	\$168,000	\$349,633	\$517,633	\$36,737				
FTS-10	36	2,329,993	\$108,000	\$193,809	\$301,809	\$21,420				
FTS-11	24	3,616,123	\$132,000	\$252,297	\$384,297	\$27,274				
FTS-12	48	17,411,004	\$432,000	\$1,066,076	\$1,498,076	\$106,321				
TOTAL	215,841	49,609,937	\$7,130,799	\$6,376,628	\$13,507,427	\$958,641	7.09714%			

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION (FPU, CFG, INDIANTOWN & FT. MEADE)
ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
JANUARY 2019 THROUGH DECEMBER 2019

PROGRAM	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	JUL 2019	AUG 2019	SEP 2019	OCT 2019	NOV 2019	DEC 2019	TOTAL
1 Full House Residential New Construction	95,273	95,273	95,273	95,273	95,273	95,273	95,273	95,273	95,273	95,273	95,273	95,273	1,143,270
2 Resid. Appliance Replacement	45,825	45,825	45,825	45,825	45,825	45,825	45,825	45,825	45,825	45,825	45,825	45,825	549,900
3 Conservation Education	7,967	7,967	7,967	7,967	7,967	7,967	7,967	7,967	7,967	7,967	7,967	7,967	95,600
4 Space Conditioning	108	108	108	108	108	108	108	108	108	108	108	108	1,300
5 Residential Conservation Survey	996	996	996	996	996	996	996	996	996	996	996	996	11,950
6 Residential Appliance Retention	68,975	68,975	68,975	68,975	68,975	68,975	68,975	68,975	68,975	68,975	68,975	68,975	827,700
7 Commercial Conservation Survey	379	379	379	379	379	379	379	379	379	379	379	379	4,550
8 Residential Service Reactivation	667	667	667	667	667	667	667	667	667	667	667	667	8,000
9 Common	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	660,000
10 Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program	47,192	47,192	47,192	47,192	47,192	47,192	47,192	47,192	47,192	47,192	47,192	47,192	566,300
12 Commercial Large Non-Food Service Program	12,446	12,446	12,446	12,446	12,446	12,446	12,446	12,446	12,446	12,446	12,446	12,446	149,350
13 Commercial Large Food Service Program	9,763	9,763	9,763	9,763	9,763	9,763	9,763	9,763	9,763	9,763	9,763	9,763	117,150
14 Commercial Large Hospitality Program	10,608	10,608	10,608	10,608	10,608	10,608	10,608	10,608	10,608	10,608	10,608	10,608	127,300
15 Commercial Large Cleaning Service Program	8,929	8,929	8,929	8,929	8,929	8,929	8,929	8,929	8,929	8,929	8,929	8,929	107,150
16 Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	364,127	364,127	364,127	364,127	364,127	364,127	364,127	364,127	364,127	364,127	364,127	364,127	4,369,520

FLORIDA PUBLIC UTILITIES COMPANY
 CONSOLIDATED NATURAL GAS (FPU,CFG, INDIANTOWN, & FT. MEADE)
 ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
 JANUARY 2019 THROUGH DECEMBER 2019

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISE	INCENTIVES	OUTSIDE SERVICES	LEGAL	TRAVEL	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction	0	195,000	4,500	55,000	850,000	4,500	0	25,000	5,270	4,000	1,143,270
2 Resid. Appliance Replacement	0	45,000	500	255,000	240,000	2,000	0	5,000	1,500	900	549,900
3 Conservation Education	0	30,000	500	60,000	0	0	0	3,500	1,500	100	95,600
4 Space Conditioning	0	500	100	500	0	0	0	100	100	0	1,300
5 Residential Conservation Survey	0	7,500	250	1,000	0	2,000	0	600	500	100	11,950
6 Residential Appliance Retention	0	60,000	1,000	206,000	550,000	2,000	0	6,000	1,500	1,200	827,700
7 Commercial Conservation Survey	0	3,000	100	1,000	0	0	0	200	150	100	4,550
8 Residential Service Reactivation	0	1,000	100	5,000	1,000	600	0	100	100	100	8,000
9 Common	0	475,000	10,000	35,000	0	40,000	5,000	50,000	17,000	28,000	660,000
10 Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program	0	85,000	800	15,000	450,000	4,000	0	7,500	2,000	2,000	566,300
12 Commercial Large Non-Food Service Program	0	6,000	100	15,000	125,000	2,500	0	500	150	100	149,350
13 Commercial Large Food Service Program	0	17,000	150	15,000	80,000	2,500	0	1,500	500	500	117,150
14 Commercial Large Hospitality Program	0	30,000	300	15,000	75,000	2,500	0	2,800	700	1,000	127,300
15 Commercial Large Cleaning Service Program	0	17,000	150	15,000	70,000	2,500	0	1,500	500	500	107,150
16 Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0
PROGRAM COSTS	0	972,000	18,550	693,500	2,441,000	65,100	5,000	104,300	31,470	38,600	4,369,520

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

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	83,221	1,883	12,878	479,002	1,082	3,060	2,666	0	10,076	593,867
B. ESTIMATED (JUL-DEC)	0	57,500	500	52,500	305,000	2,500	800	4,500	0	3,500	426,800
C. TOTAL	0	140,721	2,383	65,378	784,002	3,582	3,860	7,166	0	13,576	1,020,667
2 Resid. Appliance Replacement											
A. ACTUAL (JAN-JUN)	0	19,516	172	41,286	136,939	815	505	222	0	1,641	201,097
B. ESTIMATED (JUL-DEC)	0	40,000	300	102,500	132,500	17,500	500	300	0	2,500	296,100
C. TOTAL	0	59,516	472	143,786	269,439	18,315	1,005	522	0	4,141	497,197
3 Conservation Education											
A. ACTUAL (JAN-JUN)	0	9,716	156	40,745	0	0	413	74	0	1,124	52,228
B. ESTIMATED (JUL-DEC)	0	20,000	500	25,000	0	10,000	1,250	0	0	3,250	60,000
C. TOTAL	0	29,716	656	65,745	0	10,000	1,663	74	0	4,374	112,228
4 Space Conditioning											
A. ACTUAL (JAN-JUN)	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED (JUL-DEC)	0	250	50	2,000	600	0	50	0	0	75	3,025
C. TOTAL	0	250	50	2,000	600	0	50	0	0	75	3,025
5 Residential Conservation Survey											
A. ACTUAL (JAN-JUN)	0	2,458	36	214	0	0	128	10	0	313	3,159
B. ESTIMATED (JUL-DEC)	0	3,750	125	500	0	2,500	250	7,500	0	800	15,425
C. TOTAL	0	6,208	161	714	0	2,500	378	7,510	0	1,113	18,584
6 Residential Appliance Retention											
A. ACTUAL (JAN-JUN)	0	26,638	203	52,913	288,810	1,046	635	323	0	2,277	372,845
B. ESTIMATED (JUL-DEC)	0	50,000	500	75,000	350,000	17,500	750	500	0	3,000	497,250
C. TOTAL	0	76,638	703	127,913	638,810	18,546	1,385	823	0	5,277	870,095
7 Commercial Conservation Survey											
A. ACTUAL (JAN-JUN)	0	991	9	84	0	0	48	5	0	150	1,286
B. ESTIMATED (JUL-DEC)	0	1,750	50	50	0	0	100	50	0	300	2,300
C. TOTAL	0	2,741	59	134	0	0	148	55	0	450	3,586
SUB-TOTAL	0	315,790	4,483	405,671	1,692,851	52,943	8,488	16,150	0	29,005	2,525,382

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

PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	LEGAL	TRAVEL	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	315,790	4,483	405,671	1,692,851	52,943	8,488	16,150	0	29,005	2,525,382
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	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0
8 Residential Service Reactivation											
A. ACTUAL (JAN-JUN)	0	348	2	0	350	347	8	4	0	30	1,090
B. ESTIMATED (JUL-DEC)	0	500	50	25,000	750	1,250	50	50	0	50	27,700
C. TOTAL	0	848	52	25,000	1,100	1,597	58	54	0	80	28,790
9 Common											
A. ACTUAL (JAN-JUN)	0	258,498	4,262	4,157	0	10,570	6,633	20,828	639	24,575	330,163
B. ESTIMATED (JUL-DEC)	0	300,000	10,000	15,000	0	17,500	10,000	0	3,000	50,000	405,500
C. TOTAL	0	558,498	14,262	19,157	0	28,070	16,633	20,828	3,639	74,575	735,663
10 Conserv. Demonstration and Development											
A. ACTUAL (JAN-JUN)	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED (JUL-DEC)	0	0	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program											
A. ACTUAL (JAN-JUN)	0	44,219	316	6,617	260,016	1,828	1,005	553	0	3,797	318,352
B. ESTIMATED (JUL-DEC)	0	55,000	400	9,000	207,500	2,500	500	4,250	0	3,500	282,650
C. TOTAL	0	99,219	716	15,617	467,516	4,328	1,505	4,803	0	7,297	601,002
12 Commercial Large Non-Food Service Program											
A. ACTUAL (JAN-JUN)	0	2,437	17	6,617	74,456	826	55	30	0	209	84,649
B. ESTIMATED (JUL-DEC)	0	32,500	50	9,000	30,000	2,500	50	4,000	0	250	78,350
C. TOTAL	0	34,937	67	15,617	104,456	3,326	105	4,030	0	459	162,999
13 Commercial Large Food Service Program											
A. ACTUAL (JAN-JUN)	0	9,053	65	6,617	23,945	975	206	113	0	777	41,751
B. ESTIMATED (JUL-DEC)	0	11,000	75	9,000	40,000	2,500	100	4,000	0	750	67,425
C. TOTAL	0	20,053	140	15,617	63,945	3,475	306	4,113	0	1,527	109,176
14 Commercial Large Hospitality Program											
A. ACTUAL (JAN-JUL)	0	16,016	115	6,617	21,247	1,146	364	200	0	1,375	47,081
B. ESTIMATED (AUG-DEC)	0	20,000	150	9,000	137,500	2,500	175	4,000	0	1,250	174,575
C. TOTAL	0	36,016	265	15,617	158,747	3,646	539	4,200	0	2,625	221,656
15 Commercial Large Cleaning Service Program											
A. ACTUAL (JAN-JUL)	0	9,053	65	6,617	53,927	975	206	113	0	777	71,733
B. ESTIMATED (AUG-DEC)	0	11,000	75	9,000	50,000	2,500	100	4,000	0	750	77,425
C. TOTAL	0	20,053	140	15,617	103,927	3,475	306	4,113	0	1,527	149,158
TOTAL	0	1,085,415	20,126	527,914	2,592,543	100,859	27,940	58,292	3,639	117,097	4,533,825

FLORIDA PUBLIC UTILITIES COMPANY
 CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
 CONSERVATION PROGRAM COSTS BY PROGRAM
 ACTUAL/ESTIMATED
 ACTUAL JANUARY 2018 THROUGH JUNE 2018; ESTIMATED JULY 2018 THROUGH DECEMBER 2018

PROGRAM NAME	----- ACTUAL -----						--- PROJECTION ---						TOTAL
	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	
Full House Residential New Construction	73,735	84,238	74,313	54,380	174,325	132,876	71,133	71,133	71,133	71,133	71,133	71,133	1,020,665
Resid. Appliance Replacement	21,939	38,953	24,206	41,620	32,472	41,907	49,350	49,350	49,350	49,350	49,350	49,350	497,197
Conservation Education	5,860	11,194	13,098	8,186	3,715	10,176	10,000	10,000	10,000	10,000	10,000	10,000	112,228
Space Conditioning	0	0	0	0	0	0	504	504	504	504	504	504	3,024
Residential Conservation Survey	214	1,028	390	1,103	123	301	2,571	2,571	2,571	2,571	2,571	2,571	18,585
Residential Appliance Retention	52,550	59,720	38,397	69,366	51,470	101,341	82,875	82,875	82,875	82,875	82,875	82,875	870,097
Commercial Conservation Survey	84	0	0	551	123	527	383	383	383	383	383	383	3,584
Residential Service Reactivation	178	110	110	115	115	462	4,617	4,617	4,617	4,617	4,617	4,617	28,792
Common	53,510	45,139	66,112	50,761	63,989	50,653	67,583	67,583	67,583	67,583	67,583	67,583	735,663
Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Small Food Service Program	53,058	41,153	50,457	43,820	31,328	98,536	47,108	47,108	47,108	47,108	47,108	47,108	601,000
Commercial Large Non-Food Service Program	21,437	10,711	11,890	18,192	8,748	13,671	13,058	13,058	13,058	13,058	13,058	13,058	162,997
Commercial Large Food Service Program	2,146	6,653	2,987	14,706	5,591	9,667	11,238	11,238	11,238	11,238	11,238	11,238	109,179
Commercial Large Hospitality Program	3,412	13,779	4,294	12,911	6,604	6,081	29,096	29,096	29,096	29,096	29,096	29,096	221,657
Commercial Large Cleaning Service Program	10,072	12,477	13,565	2,506	4,026	29,088	12,904	12,904	12,904	12,904	12,904	12,904	149,157
Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	298,195	325,154	299,817	318,218	382,630	495,285	402,421	402,421	402,421	402,421	402,421	402,421	4,533,825

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
ACTUAL JANUARY 2018 THROUGH JUNE 2018; ESTIMATED JULY 2018 THROUGH DECEMBER 2018

	----- ACTUAL -----						-PROJECTION - - - PROJECTION - - - PROJECTION - - - PROJECTION - - -						TOTAL
	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	
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)	(482,685)	(386,201)	(369,585)	(363,914)	(299,846)	(284,977)	(323,437)	(323,437)	(323,437)	(323,437)	(323,437)	(323,437)	(4,127,830)
TOTAL REVENUES	(482,685)	(386,201)	(369,585)	(363,914)	(299,846)	(284,977)	(323,437)	(323,437)	(323,437)	(323,437)	(323,437)	(323,437)	(4,127,830)
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	(83,914)	(83,914)	(83,914)	(83,914)	(83,914)	(83,914)	(83,914)	(83,914)	(83,914)	(83,914)	(83,914)	(83,914)	(1,006,967)
CONSERVATION REVS. APPLIC. TO PERIOD	(566,599)	(470,115)	(453,499)	(447,828)	(383,760)	(368,891)	(407,351)	(407,351)	(407,351)	(407,351)	(407,351)	(407,351)	(5,134,797)
CONSERVATION EXPS. (FORM C-3, PAGE 3)	298,195	325,154	299,817	318,218	382,630	495,285	402,421	402,421	402,421	402,421	402,421	402,421	4,533,825
TRUE-UP THIS PERIOD	(268,404)	(144,960)	(153,682)	(129,609)	(1,130)	126,394	(4,930)	(4,930)	(4,930)	(4,930)	(4,930)	(4,930)	(600,973)
INTEREST THIS PERIOD (C-3, PAGE 5)	(1,369)	(1,611)	(1,893)	(2,115)	(2,089)	(1,912)	(1,744)	(1,615)	(1,486)	(1,357)	(1,228)	(1,098)	(19,517)
TRUE-UP & INT. BEG. OF MONTH	(1,006,967)	(1,192,826)	(1,255,484)	(1,327,145)	(1,374,955)	(1,294,260)	(1,085,865)	(1,008,625)	(931,256)	(853,758)	(776,131)	(698,376)	(1,006,967)
PRIOR TRUE-UP COLLECT./(REFUND.)	83,914	83,914	83,914	83,914	83,914	83,914	83,914	83,914	83,914	83,914	83,914	83,914	1,006,967
Audit Adj. - Prior period													0
END OF PERIOD TOTAL NET TRUE-UP	<u>(1,192,826)</u>	<u>(1,255,484)</u>	<u>(1,327,145)</u>	<u>(1,374,955)</u>	<u>(1,294,260)</u>	<u>(1,085,865)</u>	<u>(1,008,625)</u>	<u>(931,256)</u>	<u>(853,758)</u>	<u>(776,131)</u>	<u>(698,376)</u>	<u>(620,490)</u>	<u>(620,490)</u>

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL JANUARY 2018 THROUGH JUNE 2018, ESTIMATED JULY 2018 THROUGH DECEMBER 2018

	----- ACTUAL -----						--- PROJECTION ---						TOTAL
	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	
INTEREST PROVISION													
BEGINNING TRUE-UP	(1,006,967)	(1,192,826)	(1,255,484)	(1,327,145)	(1,374,955)	(1,294,260)	(1,085,865)	(1,008,625)	(931,256)	(853,758)	(776,131)	(698,376)	
END. T-UP BEFORE INT.	(1,191,457)	(1,253,873)	(1,325,252)	(1,372,840)	(1,292,171)	(1,083,953)	(1,006,881)	(929,641)	(852,272)	(774,774)	(697,148)	(619,392)	
TOT. BEG. & END. T-UP	(2,198,424)	(2,446,699)	(2,580,736)	(2,699,986)	(2,667,127)	(2,378,213)	(2,092,745)	(1,938,266)	(1,783,528)	(1,628,532)	(1,473,279)	(1,317,767)	
AVERAGE TRUE-UP	(1,099,212)	(1,223,350)	(1,290,368)	(1,349,993)	(1,333,563)	(1,189,106)	(1,046,373)	(969,133)	(891,764)	(814,266)	(736,639)	(658,884)	
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	1.49%	1.50%	1.66%	1.86%	1.90%	1.86%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	1.50%	1.66%	1.86%	1.90%	1.86%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
TOTAL	2.99%	3.16%	3.52%	3.76%	3.76%	3.86%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	
AVG INTEREST RATE	1.50%	1.58%	1.76%	1.88%	1.88%	1.93%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
MONTHLY AVG. RATE	0.12%	0.13%	0.15%	0.16%	0.16%	0.16%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	
INTEREST PROVISION	(\$1,369)	(\$1,611)	(\$1,893)	(\$2,115)	(\$2,089)	(\$1,912)	(\$1,744)	(\$1,615)	(\$1,486)	(\$1,357)	(\$1,228)	(\$1,098)	(\$19,517)

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISIONS
(FPU, CFG, INDIANTOWN, FT. MEADE)
PROGRAM DESCRIPTION AND SUMMARY**

SCHEDULE C-5

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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DOCKET NO. 20180004-GU
FLORIDA PUBLIC UTILITIES CO.
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**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISIONS
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 2019, the Company estimates that 3400 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 2019, the Company estimates expenses of \$1,143,270.

**EXHIBIT NO. _____
DOCKET NO. 20180004-GU
FLORIDA PUBLIC UTILITIES CO.
(DNBM-1)
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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 2019, the Company estimates that 800 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 2019, the Company estimates expenses of \$549,900.

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISIONS
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 2019, the Company estimates that 2500 appliances will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2019, the Company estimates expenses of \$827,700.

**EXHIBIT NO. _____
DOCKET NO. 20180004-GU
FLORIDA PUBLIC UTILITIES CO.
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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 2019, 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 2019, the Company estimates expenses of \$8,000.

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 2019, the Company estimates that 40 residential customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2019, the Company estimates expenses of \$11,950.

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

**SCHEDULE C-5
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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 2019, the Company estimates that 5 commercial customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2019, the Company estimates expenses of \$4,550.

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PROGRAM TITLE:

Conservation Education Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

Not applicable.

PROGRAM PROJECTONS:

For the twelve-month period of January to December 2019, the Company estimates that it will participate in 40 community sponsorships and industry events. Conservation education materials such as signage, ad placement and promotional giveaways will be displayed or distributed to event attendees. At certain events, an energy conservation representative will provide live presentations and energy conservation training.

PROGRAM FISCAL EXPENDITURES:

During this twelve-month period of January to December 2019, the Company estimates expenses of \$95,600.

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

**SCHEDULE C-5
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PROGRAM TITLE:

Space Conditioning Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

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

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2019, the Company estimates that 1 customer projects will utilize this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2019, the Company estimates expenses of \$1,300.

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

**SCHEDULE C-5
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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 ended on December 31st, 2017 thus there are no program projections for 2019.

PROGRAM FISCAL EXPENDITURES:

This program ended on December 31st, 2017 thus there are no program projections for 2019.

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

**SCHEDULE C-5
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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:

	50% of the purchase and installation cost up to the amounts below.	100% of the purchase and installation cost up to the amounts below.	50% of the purchase and installation cost up to the amounts below.
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 2019 the Company estimates that 175 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2019, the Company estimates expenses of \$566,300.

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**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISIONS
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:

	50% of the purchase and installation cost up to the amounts below.	100% of the purchase and installation cost up to the amounts below.	50% of the purchase and installation cost up to the amounts below.
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 2019, the Company estimates that 65 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2019, the Company estimates expenses of \$149,350.

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**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISIONS
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:

	50% of the purchase and installation cost up to the amounts below.	100% of the purchase and installation cost up to the amounts below.	50% of the purchase and installation cost up to the amounts below.
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 2019, 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 2019, the Company estimates expenses of \$117,150.

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**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISIONS
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:

	50% of the purchase and installation cost up to the amounts below.	100% of the purchase and installation cost up to the amounts below.	50% of the purchase and installation cost up to the amounts below.
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 2019, 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 2019, the Company estimates expenses of \$127,300.

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**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATES NATURAL GAS DIVISIONS
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:

	50% of the purchase and installation cost up to the amounts below.	100% of the purchase and installation cost up to the amounts below.	50% of the purchase and installation cost up to the amounts below.
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 2019, the Company estimates that 70 appliance will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2019, the Company estimates expenses of \$107,150.

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**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATES NATURAL GAS DIVISIONS
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	\$525
Water Heater	\$275
Range	\$75
Dryer	\$75

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2019, 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 2019, the Company estimates expenses of \$0.

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ENERGY CONSERVATION COST RECOVERY

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CT-3	Adjustment Calculation Of True-Up And Interest Provision	6
CT-6	Program Progress Report	9

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20180004-GU EXHIBIT: 6
PARTY: PEOPLES GAS SYSTEM (PGS) -
(DIRECT)
DESCRIPTION: Mark R. Roche KMF-1

**ADJUSTED NET TRUE-UP
JANUARY 2017 THROUGH DECEMBER 2017**

END OF PERIOD NET TRUE-UP

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

LESS PROJECTED TRUE-UP

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

ADJUSTED NET TRUE-UP

324,464

() REFLECTS OVER-RECOVERY

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

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

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

**ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2017 THROUGH DECEMBER 2017**

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

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

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

() 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 2017 THROUGH DECEMBER 2017**

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

**ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
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
1. RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
2. OTHER PROGRAM REVS	0	0	0	0	0	0	0	0	0	0	0	0	0
3. CONSERV. ADJ REVS	(1,348,016)	(1,266,415)	(1,184,675)	(1,151,187)	(1,006,057)	(877,961)	(808,505)	(781,210)	(870,712)	(784,133)	(963,086)	(1,194,601)	(12,236,560)
4. TOTAL REVENUES	(1,348,016)	(1,266,415)	(1,184,675)	(1,151,187)	(1,006,057)	(877,961)	(808,505)	(781,210)	(870,712)	(784,133)	(963,086)	(1,194,601)	(12,236,560)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	189,620
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	(1,332,214)	(1,250,614)	(1,168,873)	(1,135,385)	(990,255)	(862,160)	(792,704)	(765,408)	(854,911)	(768,331)	(947,285)	(1,178,800)	(12,046,940)
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	386,723	721,418	888,434	867,950	1,444,351	1,502,585	1,464,893	1,607,800	1,269,739	1,982,089	1,355,161	1,052,411	14,543,555
8. TRUE-UP THIS PERIOD	(945,491)	(529,196)	(280,439)	(267,435)	454,095	640,425	672,190	842,392	414,828	1,213,758	407,876	(126,388)	2,496,616
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	(178)	(606)	(967)	(1,317)	(1,260)	(977)	(470)	210	633	1,281	2,439	3,028	1,817
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	189,620	(771,850)	(1,317,453)	(1,614,661)	(1,899,215)	(1,462,182)	(838,536)	(182,617)	644,183	1,043,842	2,243,080	2,637,594	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	(15,802)	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	(771,850)	(1,317,453)	(1,614,661)	(1,899,215)	(1,462,182)	(838,536)	(182,617)	644,183	1,043,842	2,243,080	2,637,594	2,498,433	2,498,433

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

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: NEW RESIDENTIAL CONSTRUCTION

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

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

Program Summary

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

Conservation Cost Variance - Actual vs. Projected

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

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: RESIDENTIAL APPLIANCE RETENTION

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

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

Program Summary

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

Conservation Cost Variance - Actual vs. Projected

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

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: RESIDENTIAL APPLIANCE REPLACEMENT

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

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

Conservation Cost Variance - Actual vs. Projected

Projected Cost:	\$680,471
Actual Cost:	<u>\$640,822</u>
Variance:	<u>\$39,649</u>

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: OIL HEAT REPLACEMENT

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

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

Program Summary

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

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 2017 THROUGH DECEMBER 2017

Name: COMMERCIAL ELECTRIC REPLACEMENT

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

Program Allowances: For each kW Displaced \$40

Program Summary

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

Conservation Cost Variance - Actual vs. Projected

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

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: GAS SPACE CONDITIONING

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

Program Allowances: \$150 / ton

Program Summary

Goals: 0

Actual: 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 2017 THROUGH DECEMBER 2017

Name: SMALL PACKAGE COGEN

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

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

Program Summary

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 2017 THROUGH DECEMBER 2017

Name: MONITORING & RESEARCH

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

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

Conservation Cost Variance - Actual vs. Projected

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

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: CONSERVATION DEMONSTRATION DEVELOPMENT

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

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

Conservation Cost Variance - Actual vs. Projected

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

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: COMMERCIAL NEW CONSTRUCTION

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

Program Allowances:

	Small Food	Large Food	Non-Food	Hospitality	Cleaning
Water Heater	up to \$1000	up to \$1500	up to \$1500	up to \$1500	up to \$1500
Tankless Water Heater	up to \$2000	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: 119
 Actual: 124
 Variance: -5

Percent of Goal: 104.0%

Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$178,586
 Actual Cost: \$185,675
 Variance: -\$7,089

Program Progress Report

Reporting Period: 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	up to \$1500	up to \$1500

Program Summary

Goals: 196
 Actual: 169
 Variance: 27

Percent of Goal: 86.4%

Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$293,829
 Actual Cost: \$254,000
 Variance: \$39,829

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: COMMERCIAL REPLACEMENT

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

Program Allowances:

	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: 269
 Actual: 273
 Variance: -4

Percent of Goal: 101.4%

Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$673,549
 Actual Cost: \$683,123
 Variance: (\$9,574)

Program Progress Report

Reporting Period: JANUARY 2017 THROUGH DECEMBER 2017

Name: COMMON COSTS

Conservation Cost Variance - Actual vs. Projected

Projected Cost: \$1,913,866

Actual Cost: \$1,608,555

Variance: \$305,311

CONSERVATION COSTS
PROJECTED

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20180004-GU EXHIBIT: 7
PARTY: PEOPLES GAS SYSTEM (PGS) -
(DIRECT)
DESCRIPTION: Mark R. Roche MRR-1

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
MONTHS: January 2019 through December 2019

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	17,053,424
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	1,434,666
3. TOTAL (LINE 1 AND LINE 2)	18,488,090

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 & RS-GHP	4,313,845	71,966,874	64,233,152	18,326,364	82,559,516	7,629,397	9.24109%	0.10601	1.00503	0.10655
SGS	143,843	9,319,501	3,417,710	3,001,438	6,419,148	593,199	9.24109%	0.06365	1.00503	0.06397
GS-1 & CS-SG & CS-GHIP	229,387	90,696,457	7,629,412	23,098,574	30,727,986	2,839,600	9.24109%	0.03131	1.00503	0.03147
GS-2	96,392	144,364,026	4,580,548	31,204,284	35,784,832	3,306,908	9.24109%	0.02291	1.00503	0.02302
GS-3	11,020	90,704,031	1,570,901	16,954,397	18,525,298	1,711,939	9.24109%	0.01887	1.00503	0.01897
GS-4	2,280	79,278,898	541,682	11,462,936.00	12,004,618	1,109,357	9.24109%	0.01399	1.00503	0.01406
GS-5	1,644	124,784,228	468,688	13,424,287	13,892,975	1,283,862	9.24109%	0.01029	1.00503	0.01034
NGVS	168	186,255	7,184	32,554	39,738	3,672	9.24109%	0.01972	1.00503	0.01982
CSLS	396	613,200	0	109,898	109,898	10,156	9.24109%	0.01656	1.00503	0.01665
TOTAL	4,798,975	611,913,470	82,449,277	117,614,732	200,064,009	18,488,090				

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ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
January 2019 through December 2019

PROGRAM	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION	678,924	678,924	678,924	678,924	678,924	678,924	678,924	678,924	678,924	678,924	678,924	678,924	\$8,147,091
2 RESIDENTIAL APPLIANCE RETENTION	373,181	373,181	373,181	373,181	373,181	373,181	373,181	373,181	373,181	373,181	373,181	373,181	\$4,478,169
3 RESIDENTIAL APPLIANCE REPLACEMENT	55,780	55,780	55,780	55,780	55,780	55,780	55,780	55,780	55,780	55,780	55,780	55,780	\$669,357
4 COMMERCIAL ELECTRIC REPLACEMENT	769	769	769	769	769	769	769	769	769	769	769	769	\$9,225
5 GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0	0	0	0	0	\$0
6 SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0	0	0	0	0	\$0
7 COMMON COSTS	163,707	163,707	163,707	163,707	163,707	163,707	163,707	163,707	163,707	163,707	163,707	163,707	\$1,964,480
8 MONITORING AND RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	\$0
9 OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0	0	\$0
10 CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	0	0	0	0	0	0	0	0	\$0
11 COMMERCIAL NEW CONSTRUCTION	23,228	23,228	23,228	23,228	23,228	23,228	23,228	23,228	23,228	23,228	23,228	23,228	\$278,740
12 COMMERCIAL RETENTION	43,346	43,346	43,346	43,346	43,346	43,346	43,346	43,346	43,346	43,346	43,346	43,346	\$520,149
13 COMMERCIAL REPLACEMENT	82,184	82,184	82,184	82,184	82,184	82,184	82,184	82,184	82,184	82,184	82,184	82,184	\$986,213
TOTAL ALL PROGRAMS	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$1,421,119	\$17,053,424

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
January 2019 through December 2019

	PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1	NEW RESIDENTIAL CONSTRUCTION	0	0	0	0	8,147,091	0	0	0	\$8,147,091
2	RESIDENTIAL APPLIANCE RETENTION	0	0	0	0	4,478,169	0	0	0	\$4,478,169
3	RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	0	669,357	0	0	0	\$669,357
4	COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	0	9,225	0	0	0	\$9,225
5	GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0	\$0
6	SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0	\$0
7	COMMON COSTS	0	553,480	5,000	1,200,000	0	115,000	0	91,000	\$1,964,480
8	MONITORING AND RESEARCH	0	0	0	0	0	0	0	0	\$0
9	OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0	\$0
10	CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	0	0	0	0	\$0
11	COMMERCIAL NEW CONSTRUCTION	0	0	0	0	278,740	0	0	0	\$278,740
12	COMMERCIAL RETENTION	0	0	0	0	520,149	0	0	0	\$520,149
13	COMMERCIAL REPLACEMENT	0	0	0	0	986,213	0	0	0	\$986,213
	PROGRAM COSTS	\$0	\$553,480	\$5,000	\$1,200,000	\$15,088,944	\$115,000	\$0	\$91,000	\$17,053,424

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

Estimated For Months January 2018 through December 2018

PROGRAM	CAPITAL INVEST	PAYROLL BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION									
A. ACTUAL	0	0	0	0	5,275,600	0	0	0	5,275,600
B. ESTIMATED	0	0	0	0	<u>1,778,589</u>	0	0	0	<u>1,778,589</u>
C. TOTAL	0	0	0	0	7,054,189	0	0	0	7,054,189
2 RESIDENTIAL APPLIANCE RETENTION									
A. ACTUAL	0	0	0	0	2,173,447	0	0	0	2,173,447
B. ESTIMATED	0	0	0	0	<u>2,216,914</u>	0	0	0	<u>2,216,914</u>
C. TOTAL	0	0	0	0	4,390,361	0	0	0	4,390,361
3 RESIDENTIAL APPLIANCE REPLACEMENT									
A. ACTUAL	0	0	0	0	328,116	0	0	0	328,116
B. ESTIMATED	0	0	0	0	<u>328,116</u>	0	0	0	<u>328,116</u>
C. TOTAL	0	0	0	0	656,232	0	0	0	656,232
4 COMMERCIAL ELECTRIC REPLACEMENT									
A. ACTUAL	0	0	0	0	2,640	0	0	0	2,640
B. ESTIMATED	0	0	0	0	<u>4,740</u>	0	0	0	<u>4,740</u>
C. TOTAL	0	0	0	0	7,380	0	0	0	7,380
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
7. COMMON COSTS									
A. ACTUAL	0	263,562	0	285,821	0	200,402	0	65,633	815,418
B. ESTIMATED	0	<u>263,562</u>	<u>2,500</u>	<u>864,179</u>	0	<u>151,231</u>	0	<u>25,367</u>	<u>1,306,839</u>
C. TOTAL	0	527,124	2,500	1,150,000	0	351,633	0	91,000	2,122,257
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	508	0	0	0	508
B. ESTIMATED	0	0	0	0	<u>4,492</u>	0	0	0	<u>4,492</u>
C. TOTAL	0	0	0	0	5,000	0	0	0	5,000
11. COMMERCIAL NEW CONSTRUCTION									
A. ACTUAL	0	0	0	0	126,700	0	0	0	126,700
B. ESTIMATED	0	0	0	0	<u>126,700</u>	0	0	0	<u>126,700</u>
C. TOTAL	0	0	0	0	253,400	0	0	0	253,400
12 COMMERCIAL RETENTION									
A. ACTUAL	0	0	0	0	311,950	0	0	0	311,950
B. ESTIMATED	0	0	0	0	<u>198,000</u>	0	0	0	<u>198,000</u>
C. TOTAL	0	0	0	0	509,950	0	0	0	509,950
13 COMMERCIAL REPLACEMENT									
A. ACTUAL	0	0	0	0	483,546	0	0	0	483,546
B. ESTIMATED	0	0	0	0	<u>484,265</u>	0	0	0	<u>484,265</u>
C. TOTAL	0	0	0	0	967,811	0	0	0	967,811
TOTAL	0	527,124	2,500	1,150,000	13,844,323	351,633	0	91,000	15,966,580

CONSERVATION PROGRAM COSTS BY PROGRAM
ACTUAL/ESTIMATED

Estimated For Months January 2018 through December 2018

PROGRAM NAME	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
NEW RESIDENTIAL CONSTRUCTION	487,350	1,014,650	996,050	1,724,100	522,750	530,700	296,432	296,432	296,432	296,431	296,431	296,431	\$7,054,189
RESIDENTIAL APPLIANCE RETENTION	452,658	238,750	463,197	419,095	320,274	279,473	369,486	369,486	369,486	369,486	369,485	369,485	\$4,390,361
RESIDENTIAL APPLIANCE REPLACEMENT	78,150	41,375	43,625	66,775	46,941	51,250	54,686	54,686	54,686	54,686	54,686	54,686	\$656,232
COMMERCIAL ELECTRIC REPLACEMENT	0	0	2,640	0	0	0	790	790	790	790	790	790	\$7,380
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	118,969	116,481	165,614	119,083	127,857	166,905	217,892	217,892	217,891	217,891	217,891	217,891	\$2,122,257
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	508	749	749	749	749	748	748	\$5,000
COMMERCIAL NEW CONSTRUCTION	28,000	14,500	27,500	42,600	0	14,100	21,117	21,117	21,117	21,117	21,116	21,116	\$253,400
COMMERCIAL RETENTION	68,500	36,500	84,750	86,000	2,200	34,000	33,000	33,000	33,000	33,000	33,000	33,000	\$509,950
COMMERCIAL REPLACEMENT	86,166	114,596	63,919	154,814	5,000	59,051	80,711	80,711	80,711	80,711	80,711	80,710	\$967,811
TOTAL ALL PROGRAMS	\$1,319,793	\$1,576,852	\$1,847,295	\$2,612,467	\$1,025,022	\$1,135,987	\$1,074,863	\$1,074,863	\$1,074,862	\$1,074,861	\$1,074,858	\$1,074,857	\$15,966,580

ENERGY CONSERVATION ADJUSTMENT

January 2018 through December 2018

CONSERVATION REVS.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
RCS AUDIT FEES	-	-	-	-	-	-	-	-	-	-	-	-	-
a. OTHER PROG. REV.	(2,221,480)	(1,945,467)	(1,555,578)	(1,615,274)	(1,279,309)	(1,206,047)	(1,207,012)	(1,207,012)	(1,207,012)	(1,207,012)	(1,207,012)	(1,207,012)	(17,065,226)
b. CONSERV. ADJ. REV.	-	-	-	-	-	-	-	-	-	-	-	-	-
c.	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSERV. ADJ REV. (NET OF REV. TAXES)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL REVENUES	(2,221,480)	(1,945,467)	(1,555,578)	(1,615,274)	(1,279,309)	(1,206,047)	(1,207,012)	(1,207,012)	(1,207,012)	(1,207,012)	(1,207,012)	(1,207,012)	(17,065,226)
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	181,164	181,164	181,164	181,164	181,164	181,164	181,164	181,164	181,164	181,164	181,164	181,164	2,173,967
CONSERVATION REVS. APPLIC. TO PERIOD	(2,040,316)	(1,764,303)	(1,374,414)	(1,434,110)	(1,098,145)	(1,024,883)	(1,025,848)	(1,025,848)	(1,025,848)	(1,025,848)	(1,025,848)	(1,025,848)	(14,891,259)
CONSERVATION EXPS. (FORM C-3, PAGE 3)	1,319,793	1,576,852	1,847,295	2,612,467	1,025,022	1,135,987	1,074,863	1,074,863	1,074,862	1,074,861	1,074,858	1,074,857	15,966,580
TRUE-UP THIS PERIOD	(720,522)	(187,451)	472,881	1,178,357	(73,123)	111,104	49,015	49,015	49,014	49,013	49,010	49,009	1,075,322
INTEREST THIS PERIOD (C-3,PAGE 5)	2,600	1,811	1,999	3,139	3,719	3,586	3,537	3,325	3,112	2,899	2,686	2,472	34,883
TRUE-UP & INT. BEG. OF MONTH	2,498,428	1,599,342	1,232,539	1,526,255	2,526,586	2,276,018	2,209,544	2,080,932	1,952,107	1,823,069	1,693,817	1,564,349	2,498,428
PRIOR TRUE-UP COLLECT./(REFUND.)	(181,164)	(181,164)	(181,164)	(181,164)	(181,164)	(181,164)	(181,164)	(181,164)	(181,164)	(181,164)	(181,164)	(181,164)	(2,173,967)
END OF PERIOD TOTAL NET TRUE-UP	1,599,342	1,232,539	1,526,255	2,526,586	2,276,018	2,209,544	2,080,932	1,952,107	1,823,069	1,693,817	1,564,349	1,434,666	1,434,666

CALCULATION OF TRUE-UP AND INTEREST PROVISION

January 2018 through December 2018

INTEREST PROVISION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
BEGINNING TRUE-UP	2,498,428	1,599,342	1,232,539	1,526,255	2,526,586	2,276,018	2,209,544	2,080,932	1,952,107	1,823,069	1,693,817	1,564,349	1,434,666
END. T-UP BEFORE INT.	1,596,742	1,230,728	1,524,256	2,523,448	2,272,299	2,205,958	2,077,395	1,948,783	1,819,957	1,690,918	1,561,663	1,432,194	1,399,783
TOT. BEG. & END. T-UP	4,095,170	2,830,070	2,756,795	4,049,702	4,798,886	4,481,977	4,286,939	4,029,714	3,772,064	3,513,987	3,255,480	2,996,543	2,834,449
AVERAGE TRUE-UP	2,047,585	1,415,035	1,378,398	2,024,851	2,399,443	2,240,988	2,143,469	2,014,857	1,886,032	1,756,994	1,627,740	1,498,272	1,417,225
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	1.5800%	1.4600%	1.6200%	1.8600%	1.8500%	1.8600%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	1.4600%	1.6200%	1.8600%	1.8500%	1.8600%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%
TOTAL	3.0400%	3.0800%	3.4800%	3.7100%	3.7100%	3.8400%	3.9600%	3.9600%	3.9600%	3.9600%	3.9600%	3.9600%	3.9600%
AVG INTEREST RATE	1.5200%	1.5400%	1.7400%	1.8550%	1.8550%	1.9200%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%	1.9800%
MONTHLY AVG. RATE	0.12700%	0.1280%	0.1450%	0.1550%	0.1550%	0.1600%	0.1650%	0.1650%	0.1650%	0.1650%	0.1650%	0.1650%	0.1650%
INTEREST PROVISION	\$2,600	\$1,811	\$1,999	\$3,139	\$3,719	\$3,586	\$3,537	\$3,325	\$3,112	\$2,899	\$2,686	\$2,472	\$34,883

PROGRAM DESCRIPTION AND PROGRESS

Program Title: NEW RESIDENTIAL CONSTRUCTION

Program Description: This program is designed to increase the number of high priority natural gas customers in the new residential construction market. The program 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 Projections: January 1, 2018 to December 31, 2018

During this period, there are 7,838 customers projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are 9,052 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$7,054,189.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$8,147,091.

Program Progress Summary:

Through December 31, 2017 the following New Residential Construction totals are:

New Residential Construction: 148,904

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL APPLIANCE RETENTION

Program 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 Projections: January 1, 2018 to December 31, 2018

During this period, there are 4,878 customers projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are 4,975 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$4,390,361.

January 1, 2019 to December 31, 2019

Expenditures are estimated at \$4,478,169.

Program Progress Summary:

Through December 31, 2017 the following Residential Appliance Retention totals are:

Residential Appliance Retention: 172,088

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL APPLIANCE REPLACEMENT

Program 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 Projections: January 1, 2018 to December 31, 2018

During this period, there are 480 customers projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are 490 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$656,232.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$669,357.

Program Progress Summary:

Through December 31, 2017 the following Residential Appliance Replacement totals are:

Residential Appliance Replacement: 24,611

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL ELECTRIC REPLACEMENT

Program 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 Projections: January 1, 2018 to December 31, 2018

During this period, there are eight customer rebates projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are 11 customer rebates projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$7,380.

January 1, 2019 to December 31, 2019

Expenditures are estimated at \$9,225.

Program Progress Summary:

Through December 31, 2017 the following Commercial Electric Replacement totals are:

Commercial Electric Replacement: 60.475 MW displaced

PROGRAM DESCRIPTION AND PROGRESS

Program Title: GAS SPACE CONDITIONING

Program 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 Projections: January 1, 2018 to December 31, 2018.

During this period, there are zero customer rebates projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are zero customer rebates projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$0.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$0.

Program Progress Summary:

Through December 31, 2017 the following Gas Space Conditioning totals are:
Gas Space Conditioning: 7,478 Tons installed

PROGRAM DESCRIPTION AND PROGRESS

Program Title: SMALL PACKAGE COGENERATION

Program 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 Projections: January 1, 2018 to December 31, 2018.

During this period, there are zero customer rebates projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are zero customer rebates projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$0.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$0.

Program Progress Summary:

Through December 31, 2017 the following Small Package Cogeneration totals are:
Small Package Cogeneration: 7

PROGRAM DESCRIPTION AND PROGRESS

Program Title: OIL HEAT REPLACEMENT

Program Description: This program is designed to encourage customers to convert their existing oil heating system to more energy efficient natural gas heating. Peoples Gas System 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 Projections: January 1, 2018 to December 31, 2018.

During this period, there are zero customer rebates projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are zero customers rebates projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$0.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$0.

Program Progress Summary:

Through December 31, 2017 the following Oil Heat Replacement totals are:
Oil Heat Replacement: 374

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL NEW CONSTRUCTION

Program 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 Projections: January 1, 2018 to December 31, 2018

During this period, there are 169 customers projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are 186 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$253,400.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$278,740.

Program Progress Summary:

Through December 31, 2017 the following Commercial New Construction totals are:

Commercial New Construction: 350

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL RETENTION

Program 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 Projections: January 1, 2018 to December 31, 2018

During this period, there are 241 customers projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are 246 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$509,950.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$520,149.

Program Progress Summary:

Through December 31, 2017 the following Commercial Retention totals are:
Commercial Retention: 1,039

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL REPLACEMENT

Program 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 Projections: January 1, 2018 to December 31, 2018

During this period, there are 386 customers projected to participate.

January 1, 2019 to December 31, 2019

During this period, there are 394 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$967,811.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$986,213.

Program Progress Summary:

Through December 31, 2017 the following Commercial Replacement totals are:
Commercial Replacement: 838

PROGRAM DESCRIPTION AND PROGRESS

Program Title: MONITORING AND RESEARCH

Program Description: This program will be used to monitor and evaluate Peoples Gas System existing conservation programs and demonstrate prototype technologies emerging in the marketplace.

Program Projections: See Program Progress Summary.

Program Fiscal Expenditures: January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$0.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$0.

Program Progress Summary: Currently, Peoples Gas System has no active Monitoring and Research programs. The company continues to review possible programs to research and develop.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: CONSERVATION DEMONSTRATION AND DEVELOPMENT

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

Program Projections: See Program Progress Summary.

Program Fiscal Expenditures: January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$5,000.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$0.

Program Progress Summary:

Currently, Peoples Gas System recently completed the installation of gas heat pumps to be studied overtime as part of the Conservation Demonstration and Development program. The company continues to review possible programs to research and develop.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: These are expenses related to the support, delivery and advertising of all Peoples Gas System's conservation programs.

Program Projections: N/A

Program Fiscal Expenditures: January 1, 2018 to December 31, 2018

Expenditures are estimated to be \$2,122,257.

January 1, 2019 to December 31, 2019

Expenditures are estimated to be \$1,964,480.

Program Progress Summary: N/A

ADJUSTED NET TRUE-UP
FOR MONTHS: JANUARY 2017 THROUGH DECEMBER 2017

END OF PERIOD TRUE-UP

PRINCIPLE	\$14,183	
INTEREST	<u>\$153</u>	\$14,336

LESS PROJECTED TRUE-UP

PRINCIPLE	\$11,006	
INTEREST	<u>\$66</u>	<u>\$11,072</u>

ADJUSTED NET TRUE-UP \$3,264

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20180004-GU EXHIBIT: 8
PARTY: JHM-1
DESCRIPTION: Revised Schedules: CT-1, CT-2,
CT-3, CT-4, CT-5, CT-6.

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VERSUS ESTIMATED

JANUARY 2017 THROUGH DECEMBER 2017

	<u>ACTUAL</u>	<u>PROJECTED</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	\$0	\$0	\$0
PAYROLL & BENEFITS	\$11,121	\$11,109 c-3,1	\$12
MATERIALS & SUPPLIES	\$0	\$0	\$0
ADVERTISING	\$61	\$0 c-3,1	\$61
INCENTIVES	\$24,025	\$27,150 c-3,1	(\$3,125)
OUTSIDE SERVICES	\$7,032	\$1,424 c-3,1	\$5,608
VEHICLES	\$0	\$0 c-3,1	\$0
OTHER	<u>\$0</u>	<u>\$0</u> c-3,1	<u>\$0</u>
SUB TOTAL	\$42,239	\$39,683 c-3,1	\$2,556
PROGRAM REVENUES	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL PROGRAM COSTS	\$42,239	\$39,683 c-3,1	\$2,556
LESS: PRIOR PERIOD TRUE-UP	\$19,761	\$19,761 c-3,5 (JAN)	\$0
CONSERVATION REVENUES APPLICABLE TO THE PERIOD	CT-3.2 Line 6 (\$28,056)	(\$28,677) c-3,4 line 5	\$621
ROUNDING ADJUSTMENTS	<u>\$0</u>	<u>\$0</u>	\$0
TRUE-UP BEFORE INTEREST	CT-3.2 Line 8 \$14,183	\$11,006	\$3,177
INTEREST PROVISION	\$153	\$66 c-3,4(8)	\$87
END OF PERIOD TRUE-UP	<u>\$14,336</u>	<u>\$11,072</u>	<u>\$3,264</u>
() REFLECTS OVER-RECOVERY			

Actual Conservation Program Costs per Program
For Months: January 2017 through December 2017

Program Name	<u>Capital Investment</u>	<u>Payroll & Benefits</u>	<u>Materials & Supplies</u>	<u>Advertising</u>	<u>Incentives</u>	<u>Outside Services</u>	<u>Vehicles</u>	<u>Other</u>	<u>TOTAL</u>
Program 1: Res. New Home Const.	\$0	\$2,317	\$0	\$0	\$2,550	\$1,172	\$0	\$0	\$6,039
Program 2: Res. Appliance Replace	\$0	\$2,317	\$0	\$61	\$19,075	\$1,172	\$0	\$0	\$22,625
Program 3: Customer Retention	\$0	\$2,317	\$0	\$0	\$2,400	\$1,172	\$0	\$0	\$5,889
Program 4: Comm. New Home Const.	\$0	\$1,390	\$0	\$0	\$0	\$1,172	\$0	\$0	\$2,562
Program 5: Comm. Appli. Replace	\$0	\$1,390	\$0	\$0	\$0	\$1,172	\$0	\$0	\$2,562
Program 6: Comm.Cust. Retention	\$0	\$1,390	\$0	\$0	\$0	\$1,172	\$0	\$0	\$2,562
TOTAL	\$0	\$11,121	\$0	\$61	\$24,025	\$7,032	\$0	\$0	\$42,239

Conservation Costs per Program - Variance Actual Versus Projected
 For Months: January 2017 through December 2017

Program Name	Capital <u>Investment</u>	Payroll & <u>Benefits</u>	Materials & <u>Supplies</u>	<u>Advertising</u>	<u>Incentives</u>	Outside <u>Services</u>	<u>Vehicles</u>	<u>Other</u>	<u>TOTAL</u>
Program 1 Res. New Home Const.	\$0	\$2	\$0	\$0	(\$550)	\$941	\$0	\$0	\$393
Program 2 Res. Appliance Replace	\$0	\$2	\$0	\$61	(\$725)	\$941	\$0	\$0	\$279
Program 3 Customer Retention	\$0	\$2	\$0	\$0	\$150	\$941	\$0	\$0	\$1,093
Program 4 Comm. New Home Const.	\$0	\$2	\$0	\$0	\$0	\$941	\$0	\$0	\$943
Program 5 Comm. Appli. Replace	\$0	\$2	\$0	\$0	(\$1,000)	\$922	\$0	\$0	(\$76)
Program 6 Comm.Cust. Retention	\$0	\$2	\$0	\$0	(\$1,000)	\$922	\$0	\$0	(\$76)
TOTAL	\$0	\$12	\$0	\$61	(\$3,125)	\$5,608	\$0	\$0	\$2,556

Energy Conservation Adjustment Calculation of True-Up and Interest Provision
 Summary of Expenses By program By Month
 For Months: January 2017 through December 2017

Program Name	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTAL</u>
Program 1 Res. New Home Const.	\$309	\$309	\$309	\$1,604	\$238	\$726	\$329	\$153	\$595	\$732	\$152	\$583	\$6,039
Program 2 Res. Appliance Replace	\$5,909	\$309	\$3,234	\$2,379	\$238	\$1,726	\$329	\$153	\$595	\$1,057	\$1,388	\$5,308	\$22,625
Program 3 Customer Retention	\$959	\$309	\$509	\$154	\$238	\$576	\$329	\$153	\$1,145	\$182	\$152	\$1,183	\$5,889
Program 4 Comm. New	\$0	\$0	\$0	\$154	\$238	\$176	\$329	\$153	\$595	\$182	\$152	\$583	\$2,562
Program 5 Comm Replacement	\$0	\$0	\$0	\$154	\$238	\$176	\$329	\$153	\$595	\$182	\$152	\$583	\$2,562
Program 6 Comm Retention	\$0	\$0	\$0	\$154	\$238	\$176	\$329	\$153	\$595	\$182	\$152	\$583	\$2,562
TOTAL	\$7,177	\$927	\$4,052	\$4,599	\$1,428	\$3,556	\$1,974	\$918	\$4,120	\$2,517	\$2,148	\$8,823	\$42,239

Energy conservation Adjustment Calculation of True-Up and Interest Provision

For Months: January 2017 through December 2017

Conservation Revenues	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1 RCS AUDIT FEES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 PSC REG ASSESS FEE	\$23	\$21	\$23	\$19	\$19	\$17	\$17	\$18	\$22	\$19	\$20	\$21	\$239
3 CONSERV. ADJ. REVS	<u>(\$4,690)</u>	<u>(\$4,213)</u>	<u>(\$4,567)</u>	<u>(\$3,760)</u>	<u>(\$3,879)</u>	<u>(\$3,482)</u>	<u>(\$3,338)</u>	<u>(\$3,612)</u>	<u>(\$4,390)</u>	<u>(\$3,890)</u>	<u>(\$4,076)</u>	<u>(\$4,159)</u>	<u>(\$48,056)</u>
4 TOTAL REVENUES	<u>(\$4,667)</u>	<u>(\$4,192)</u>	<u>(\$4,544)</u>	<u>(\$3,741)</u>	<u>(\$3,860)</u>	<u>(\$3,465)</u>	<u>(\$3,321)</u>	<u>(\$3,594)</u>	<u>(\$4,368)</u>	<u>(\$3,871)</u>	<u>(\$4,056)</u>	<u>(\$4,138)</u>	<u>(\$47,817)</u>
5 PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	<u>\$1,647</u>	<u>\$1,647</u>	<u>\$1,646</u>	<u>\$1,647</u>	<u>\$1,647</u>	<u>\$1,646</u>	<u>\$1,647</u>	<u>\$1,647</u>	<u>\$1,646</u>	<u>\$1,647</u>	<u>\$1,647</u>	<u>\$1,647</u>	<u>\$19,761</u>
6 CONSERVATION REVS APPLICABLE TO THIS PERIOD	<u>(\$3,020)</u>	<u>(\$2,545)</u>	<u>(\$2,898)</u>	<u>(\$2,094)</u>	<u>(\$2,213)</u>	<u>(\$1,819)</u>	<u>(\$1,674)</u>	<u>(\$1,947)</u>	<u>(\$2,722)</u>	<u>(\$2,224)</u>	<u>(\$2,409)</u>	<u>(\$2,491)</u>	<u>(\$28,056)</u>
7 CONSERVATION EXPS (FROM CT-3, PAGE 1)	\$7,177	\$927	\$4,052	\$4,599	\$1,428	\$3,556	\$1,974	\$918	\$4,120	\$2,517	\$2,148	\$8,823	\$42,239
8 TRUE-UP THIS PERIOD	\$4,157	(\$1,618)	\$1,154	\$2,505	(\$785)	\$1,737	\$300	(\$1,029)	\$1,398	\$293	(\$261)	\$6,332	<u>\$14,183</u>
9 INT. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	\$13	\$12	\$13	\$15	\$15	\$14	\$15	\$13	\$9	\$10	\$11	\$14	\$153
10 TRUE-UP & INT. PROV. BEGINNING OF MONTH.	\$19,761	\$22,284	\$19,031	\$18,552	\$19,425	\$17,008	\$17,113	\$15,780	\$13,117	\$12,878	\$11,534	\$9,637	
11 PRIOR TRUE-UP (COLLECTED) REFUNDED	<u>(\$1,647)</u>	<u>(\$1,647)</u>	<u>(\$1,646)</u>	<u>(\$1,647)</u>	<u>(\$1,647)</u>	<u>(\$1,646)</u>	<u>(\$1,647)</u>	<u>(\$1,647)</u>	<u>(\$1,646)</u>	<u>(\$1,647)</u>	<u>(\$1,647)</u>	<u>(\$1,647)</u>	
TOTAL NET TRUE-UP													
12 (SUM LINES 8+9+10+11)	\$22,284	\$19,031	\$18,552	\$19,425	\$17,008	\$17,113	\$15,780	\$13,117	\$12,878	\$11,534	\$9,637	\$14,336	\$14,336

Calculation of True-Up and Interest Provision
For Months: January 2017 through December 2017

Interest Provision	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1 BEGINNING TRUE-UP	\$19,761	\$22,271	\$19,019	\$18,539	\$19,410	\$16,993	\$17,099	\$15,766	\$13,104	\$12,869	\$11,524	\$9,626	
CT-1 Prior Period													
ENDING TRUE-UP BEFORE													
2 INTEREST	\$22,271	\$19,019	\$18,539	\$19,410	\$16,993	\$17,099	\$15,766	\$13,104	\$12,869	\$11,524	\$9,626	\$14,322	
TOTAL BEGINNING &													
3 ENDING TRUE-UP	\$42,032	\$41,290	\$37,558	\$37,949	\$36,403	\$34,092	\$32,864	\$28,870	\$25,974	\$24,394	\$21,151	\$23,948	
AVERAGE TRUE-UP													
4 (LINE 3 x 50%)	<u>\$21,016</u>	<u>\$20,645</u>	<u>\$18,779</u>	<u>\$18,975</u>	<u>\$18,202</u>	<u>\$17,046</u>	<u>\$16,432</u>	<u>\$14,435</u>	<u>\$12,987</u>	<u>\$12,197</u>	<u>\$10,575</u>	<u>\$11,974</u>	
INT. RATE - 1ST DAY													
5 OF REPORTING MONTH	0.72%	0.74%	0.64%	0.94%	0.86%	0.95%	1.08%	1.12%	1.06%	0.73%	1.14%	1.25%	
INT. RATE - 1ST DAY													
6 OF SUBSEQUENT MONTH	<u>0.74%</u>	<u>0.64%</u>	<u>0.94%</u>	<u>0.86%</u>	<u>0.95%</u>	<u>1.08%</u>	<u>1.12%</u>	<u>1.06%</u>	<u>0.73%</u>	<u>1.14%</u>	<u>1.25%</u>	<u>1.58%</u>	
7 TOTAL (LINES 5 + 6)	1.46%	1.38%	1.58%	1.80%	1.81%	2.03%	2.20%	2.18%	1.79%	1.87%	2.39%	2.83%	
AVG. INT. RATE													
8 (LINE 7 x 50%)	0.73%	0.69%	0.79%	0.90%	0.91%	1.02%	1.10%	1.09%	0.90%	0.94%	1.20%	1.42%	
MONTHLY AVG.													
9 INT. RATE	0.06%	0.06%	0.07%	0.08%	0.08%	0.08%	0.09%	0.09%	0.07%	0.08%	0.10%	0.12%	
10 INTEREST PROVISION													
(LINE 4 x LINE 9)	<u>\$13</u>	<u>\$12</u>	<u>\$13</u>	<u>\$15</u>	<u>\$15</u>	<u>\$14</u>	<u>\$15</u>	<u>\$13</u>	<u>\$9</u>	<u>\$10</u>	<u>\$11</u>	<u>\$14</u>	<u>\$153</u>

SEBRING GAS SYSTEM, INC.

Reconciliation and Explanation of differences between Filing and
PSC Audit Report for January 2017 through December 2017.

NO DIFFERENCES ARE KNOWN AS OF THE DATE OF THIS FILING

SEBRING GAS SYSTEM, INC.
Program Description and Progress

Program Title:

Residential New Construction

Program Description:

The Residential New Construction Program is designed to increase the overall penetration of natural gas in the single family and multi-family construction residential markets of the Company's service territory by expanding consumer energy options in new homes.

For the period January 1, 2017 through December 31, 2017, the Company operated under the terms of Order No. PSC-10-0551-PAA-EG, issued on September 7, 2010.

Order No. PSC-10-0551-PAA-EG prescribed the following Residential New Construction Cash Allowances:

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

Program Accomplishments:

For the twelve month period January 2017 through December 2017, the amount of incentives paid by the Company was:
\$2,550.00

Program Fiscal Expenditures:

During 2017 expenditures for the Residential New Construction Program totaled
\$6,039.00

SEBRING GAS SYSTEM, INC.

Program Description and Progress

Program Title:

Residential Appliance Replacement Program

Program Description:

The Residential Appliance Replacement 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-natural gas water heating, heating, cooking or clothes drying appliances through the purchase and/or lease of energy efficient natural gas appliances.

For the period January 1, 2017 through December 31, 2017, the Company operated under the terms of Order No. PSC-10-0551-PAA-EG, issued on September 7, 2010.

Order No. PSC-10-0551-PAA-EG prescribed the following Residential Appliance Replacement Cash Allowances:

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

Program Accomplishments:

For the twelve month period January 2017 through December 2017, the amount of incentives paid by the Company under the Residential Appliance Replacement Program was:

\$19,075.00

Program Fiscal Expenditures:

During 2017 expenditures for the Resident Appliance Replacement Program totaled
\$22,625.00

SEBRING GAS SYSTEM, INC.

Program Description and Progress

Program Title:

Residential Customer Retention Program

Program Description:

The Company offers the Residential Appliance Retention Program to existing customers to promote the retention of energy efficient appliances and encourage the continued use of natural gas in the home. As an incentive to continue to provide substantial benefits to the customer and utilize our resources effectively this program offers cash allowances to the customer.

For the period January 1, 2017 through December 31, 2017, the Company operated under the terms of Order No. PSC-10-0551-PAA-EG, issued on September 7, 2010.

Order No. PSC-10-0551-PAA-EG prescribed the following Residential Appliance Replacement Cash Allowances:

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

Program Accomplishments:

For the twelve month period January 2017 through December 2017, the amount of incentives paid by the Company under the Residential Appliance Retention Program was:
\$2,400.00

Program Fiscal Expenditures:

During 2017 expenditures for the Resident Appliance Retention Program totaled
\$5,889

SEBRING GAS SYSTEM, INC.
Program Description and Progress

Program Title:

Commercial New Construction

Program Description:

The Commercial New Construction Conservation Program's purpose is to educate, inform and encourage its commercial customers to build with natural gas. The program is designed to allow Sebring Gas System to provide incentives to new construction to be used toward the purchase and installation of natural gas appliances for their commercial business.

The Natural Gas Energy Conservation Program was approved by the Florida Public Services Commission in Docket No. 130167-EG on January 14, 2014.

Program Accomplishments:

For the twelve month period January 2017 through December 2017, the amount of incentives paid by the Company under the Commercial New Construction Program was:

\$0.00

Program Fiscal Expenditures:

During 2017 expenditures for the Commercial New Construction Program totaled \$2,562

SEBRING GAS SYSTEM, INC.

Program Description and Progress

Program Title:

Commercial Retrofit

Program Description:

The Commercial Retrofit Conservation Program's purpose is to educate, inform and encourage its commercial customers to use natural gas. The program is designed to allow Sebring Gas System to provide incentives to commercial customers to be used toward the purchase and installation of natural gas appliances for their commercial business.

The Natural Gas Energy Conservation Program was approved by the Florida Public Services Commission in Docket No. 130167-EG on January 14, 2014.

Program Accomplishments:

For the twelve month period January 2017 through December 2017, the amount of incentives paid by the Company under the Commercial Retrofit Program was:

\$0.00

Program Fiscal Expenditures:

During 2017 expenditures for the Commercial Retrofit Program totaled \$2,562

SEBRING GAS SYSTEM, INC.
Program Description and Progress

Program Title:

Commercial Retention

Program Description:

The Commercial Retention Conservation Program's purpose is to educate, inform and encourage its commercial customers to build with natural gas. The program is designed to allow Sebring Gas System to provide incentives to commercial customers to be used toward the and installation of natural gas appliances for their commercial business.

The Natural Gas Energy Conservation Program was approved by the Florida Public Services Commission in Docket No. 130167-EG on January 14, 2014.

Program Accomplishments:

For the twelve month period January 2017 through December 2017, the amount of incentives paid by the Company under the Commercial Retention Program was:

\$0.00

Program Fiscal Expenditures:

During 2017 expenditures for the Commercial Retention Program totaled \$2,562

SCHEDULE CT-1

St Joe Natural Gas
Docket No. 180004-GU
Exhibit# DKS-1
2017 Conservation True-Up
Filed: April 30, 2018

ADJUSTED NET TRUE-UP
FOR MONTHS: JANUARY 2017 THROUGH DECEMBER 2017

END OF PERIOD NET TRUE-UP

PRINCIPLE	52,478	
INTEREST	<u>499</u>	52,976

LESS PROJECTED TRUE-UP

PRINCIPLE	50,444	
INTEREST	<u>473</u>	<u>50,917</u>

ADJUSTED NET TRUE-UP		<u><u>2,059</u></u>
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() REFLECTS OVER-RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20180004-GU EXHIBIT: 9
PARTY: DKS-1
DESCRIPTION: Schedules CT-1, CT-2, CT-3,
CT-4, and CT-5.

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VERSUS ESTIMATED

FOR MONTHS: JANUARY 2017 THROUGH DECEMBER 2017

	<u>ACTUAL</u>	<u>PROJECTED*</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	0	0	0
MATERIALS & SUPPLIES	0	0	0
ADVERTISING	0	0	0
INCENTIVES	144,900	139,200	5,700
OUTSIDE SERVICES	0	0	0
VEHICLES	0	0	0
OTHER	<u>0</u>	<u>0</u>	<u>0</u>
SUB-TOTAL	144,900	139,200	5,700
PROGRAM REVENUES	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL PROGRAM COSTS	144,900	139,200	5,700
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION ADJUSTMENT REVENUES	-92,422	-88,756	-3,666
ROUNDING ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>
TRUE-UP BEFORE INTEREST	52,478	50,444	2,034
INTEREST PROVISION	<u>499</u>	<u>473</u>	<u>26</u>
END OF PERIOD TRUE-UP	<u><u>52,976</u></u>	<u><u>50,917</u></u>	<u><u>2,059</u></u>

() REFLECTS OVER-RECOVERY

* 2 MONTHS ACTUAL AND 10 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR MONTHS: JANUARY 2017 THROUGH DECEMBER 2017

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	0	0	0	0	34,150	0	0	0	34,150
PROGRAM 2: RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	0	25,450	0	0	0	25,450
PROGRAM 3: RESIDENTIAL APPLIANCE RETENTION	0	0	0	0	69,800	0	0	0	69,800
PROGRAM 4: LARGE FOOD SERVICE COMMERCIAL	0	0	0	0	9,500	0	0	0	9,500
PROGRAM 5: COMMERCIAL HOPITALITY AND LODGING	0	0	0	0	6,000	0	0	0	6,000
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 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 2: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	144,900	0	0	0	144,900

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

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	0	0	0	0	5,850	0	0	0	5,850
PROGRAM 2: RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	0	2,400	0	0	0	2,400
PROGRAM 3: RESIDENTIAL APPLIANCE RETENTION	0	0	0	0	-7,550	0	0	0	-7,550
PROGRAM 4: LARGE FOOD SERVICE COMMERCIAL	0	0	0	0	3,000	0	0	0	3,000
PROGRAM 5: COMMERCIAL HOPITALITY AND LODGING	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 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 1: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 2: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
TOTAL TOTAL OF ALL PROGRAMS	0	0	0	0	5,700	0	0	0	5,700

() REFELCTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

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

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:	3,600	550	150	2,600	1,650	3,750	0	6,950	700	3,450	6,150	4,600	34,150
PROGRAM 2:	1,550	3,600	2,600	1,900	2,975	925	0	2,775	2,025	3,300	2,625	1,175	25,450
PROGRAM 3:	8,250	5,400	6,400	6,500	5,900	8,350	2,000	9,500	3,550	3,800	5,350	4,800	69,800
PROGRAM 4:	2,000	3,000	0	0	0	0	0	1,500	0	0	3,000	0	9,500
PROGRAM 5:	0	2,000	0	0	0	0	0	2,000	0	2,000	0	0	6,000
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	15,400	14,550	9,150	11,000	10,525	13,025	2,000	22,725	6,275	12,550	17,125	10,575	144,900
LESS AMOUNT INCLUDED IN RATE BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
RECOVERABLE CONSERVATION EXPENSES	15,400	14,550	9,150	11,000	10,525	13,025	2,000	22,725	6,275	12,550	17,125	10,575	144,900

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

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	-23,173	-17,011	-15,784	-17,254	-10,833	-9,807	-11,387	-8,938	-10,482	-8,401	-12,428	-17,048	-162,545
4. TOTAL REVENUES	-23,173	-17,011	-15,784	-17,254	-10,833	-9,807	-11,387	-8,938	-10,482	-8,401	-12,428	-17,048	-162,545
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS 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
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	-17,329	-11,167	-9,941	-11,411	-4,989	-3,963	-5,544	-3,095	-4,638	-2,557	-6,585	-11,205	-92,422
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	15,400	14,550	9,150	11,000	10,525	13,025	2,000	22,725	6,275	12,550	17,125	10,575	144,900
8. TRUE-UP THIS PERIOD	-1,929	3,383	-791	-411	5,536	9,062	-3,544	19,630	1,637	9,993	10,540	-630	52,478
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	34	32	34	34	33	36	37	43	48	48	55	63	499
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	70,123	62,385	59,956	53,355	47,135	46,861	50,115	40,765	54,596	50,437	54,635	59,387	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844	-5,844
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	62,385	59,956	53,355	47,135	46,861	50,115	40,765	54,596	50,437	54,635	59,387	52,976	52,976

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

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	70,123	62,385	59,956	53,355	47,135	46,861	50,115	40,765	54,596	50,437	54,635	59,387	
2. ENDING TRUE-UP BEFORE INTEREST	<u>62,350</u>	<u>59,924</u>	<u>53,321</u>	<u>47,101</u>	<u>46,828</u>	<u>50,080</u>	<u>40,728</u>	<u>54,552</u>	<u>50,389</u>	<u>54,587</u>	<u>59,332</u>	<u>52,914</u>	
3. TOTAL BEGINNING & ENDING TRUE-UP	132,473	122,308	113,277	100,456	93,963	96,941	90,843	95,318	104,985	105,024	113,966	112,300	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	<u>66,237</u>	<u>61,154</u>	<u>56,639</u>	<u>50,228</u>	<u>46,982</u>	<u>48,470</u>	<u>45,422</u>	<u>47,659</u>	<u>52,493</u>	<u>52,512</u>	<u>56,983</u>	<u>56,150</u>	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.630%	0.620%	0.630%	0.800%	0.840%	0.860%	0.900%	1.080%	1.110%	1.090%	1.120%	1.200%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	<u>0.620%</u>	<u>0.630%</u>	<u>0.800%</u>	<u>0.840%</u>	<u>0.860%</u>	<u>0.900%</u>	<u>1.080%</u>	<u>1.110%</u>	<u>1.090%</u>	<u>1.120%</u>	<u>1.200%</u>	<u>1.490%</u>	
7. TOTAL (SUM LINES 5 & 6)	1.250%	1.250%	1.430%	1.640%	1.700%	1.760%	1.980%	2.190%	2.200%	2.210%	2.320%	2.690%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.625%	0.625%	0.715%	0.820%	0.850%	0.880%	0.990%	1.095%	1.100%	1.105%	1.160%	1.345%	
9. MONTHLY AVG INTEREST RATE	0.052%	0.052%	0.060%	0.068%	0.071%	0.073%	0.083%	0.091%	0.092%	0.092%	0.097%	0.112%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	<u>34</u>	<u>32</u>	<u>34</u>	<u>34</u>	<u>33</u>	<u>36</u>	<u>37</u>	<u>43</u>	<u>48</u>	<u>48</u>	<u>55</u>	<u>63</u>	499

ST JOE NATURAL GAS COMPANY, INC.
 CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
 JANUARY 2017 THROUGH DECEMBER 2017

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	4
PLANNED HEATING SYSTEMS	7
PLANNED CLOTHES DRYER	8
PLANNED GAS RANGE	18
PLANNED GAS TANKLESS W/H	40

PROGRAM FISCAL EXPENDITURES: ACTUAL EXPEND. W/O INTERES \$34,150

<u>PROGRAM PROGRESS SUMMARY:</u>	
INSTALLED WATER HEATERS:	0
INSTALLED HEATING SYSTEMS:	6
INSTALLED CLOTHES DRYER	11
INSTALLED GAS RANGE	28
INSTALLED GAS TANKLESS W/H	47

ST JOE NATURAL GAS COMPANY, INC.
 CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
 JANUARY 2017 THROUGH DECEMBER 2017

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		10
PLANNED HEATING SYSTEMS		3
PLANNED CLOTHES DRYER		6
PLANNED GAS RANGE		22
PLANNED GAS TANKLESS W/H		21

PROGRAM FISCAL EXPENDITURES: ACTUAL EXPEND. W/O INTERES \$25,450

<u>PROGRAM PROGRESS SUMMARY:</u>		
INSTALLED WATER HEATERS:		5
INSTALLED HEATING SYSTEMS:		7
INSTALLED CLOTHES DRYER		2
INSTALLED GAS RANGE		17
INSTALLED GAS TANKLESS W/H		21

ST JOE NATURAL GAS COMPANY, INC.
 CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
 JANUARY 2017 THROUGH DECEMBER 2017

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		119
PLANNED HEATING SYSTEMS		20
PLANNED CLOTHES DRYER		17
PLANNED GAS RANGE		31
PLANNED GAS TANKLESS W/H		27

PROGRAM FISCAL EXPENDITURES: ACTUAL EXPEND. W/O INTERES \$69,800

<u>PROGRAM PROGRESS SUMMARY:</u>		
INSTALLED WATER HEATERS:		115
INSTALLED HEATING SYSTEMS:		22
INSTALLED CLOTHES DRYER		18
INSTALLED GAS RANGE		30
INSTALLED GAS TANKLESS W/H		25

ST JOE NATURAL GAS COMPANY, INC.
 CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
 JANUARY 2017 THROUGH DECEMBER 2017

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	\$2,000.00
	<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 \$9,500

<u>PROGRAM PROGRESS SUMMARY:</u>		
ACTUAL GAS WATER HEATING		0
ACTUAL FRYER		0
ACTUAL GAS RANGE		3
ACTUAL GAS TANKLESS W/H		1

ST JOE NATURAL GAS COMPANY, INC.
 CONSERVATION PROGRAM DESCRIPTION AND PROGRESS FOR MONTHS:
 JANUARY 2017 THROUGH DECEMBER 2017

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

PROGRAM FISCAL EXPENDITURES: ACTUAL EXPEND. W/O INTERES \$6,000

<u>PROGRAM PROGRESS SUMMARY:</u>	
INSTALLED WATER HEATERS:	2
INSTALLED FRYER	0
INSTALLED RANGE	0
INSTALLED TANKLES W/H	3
INSTALLED DRYER	0

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
MONTHS: JANUARY 2019 THROUGH DECEMBER 2019

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	159,150
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	12,263
3. TOTAL (LINE 1 AND LINE 2)	171,413

<u>RATE SCHEDULE</u>	<u>BILLS</u>	<u>THERM SALES</u>	<u>CUSTOMER CHARGE REVENUES</u>	<u>DELIVERY CHARGE</u>	<u>TOTAL CUST. & DELIVERY CHG REVENUE</u>	<u>ECCR REVENUES</u>	<u>ECCR AS % OF TOTAL REVENUES</u>	<u>DOLLARS THERM</u>	<u>TAX FACTOR</u>	<u>CONSERV FACTOR</u>
RS-1	14,269	98,306	185,497	127,418	312,915	42,134	13.46503%	0.42860	1.00503	0.43076
RS-2	11,901	176,179	190,416	153,378	343,794	46,292	13.46503%	0.26276	1.00503	0.26408
RS-3	7,290	196,028	145,800	142,824	288,624	38,863	13.46503%	0.19825	1.00503	0.19925
GS-1	2,044	67,210	40,880	44,765	85,645	11,532	13.46503%	0.17158	1.00503	0.17245
GS-2	436	212,847	30,520	90,075	120,595	16,238	13.46503%	0.07629	1.00503	0.07667
FTS4/GS-4	24	463,710	48,000	73,452	121,452	16,353	13.46503%	0.03527	1.00503	0.03544
FTS-5	0	0	0	0	0	0	13.46503%	#DIV/0!	1.00503	#DIV/0!
TOTAL	35,964	1,214,280	641,113	631,912	1,273,025	171,413				

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2019 THROUGH DECEMBER 2019

<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	56,900	0	0	0	56,900
2 RESIDENTIAL APPL. REPLACEMENT	0	0	0	0	27,250	0	0	0	27,250
3 RESIDENTIAL APPL. RETENTION	0	0	0	0	75,000	0	0	0	75,000
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>159,150</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>159,150</u>

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2018 THROUGH DECEMBER 2018

PROGRAM	<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									
A. ACTUAL	0	0	0	0	42,000	0	0	0	42,000
B. ESTIMATED	0	0	0	0	14,900	0	0	0	14,900
TOTAL	0	0	0	0	56,900	0	0	0	56,900
2 RESIDENTIAL APPL. REPLACEMENT									
A. ACTUAL	0	0	0	0	18,125	0	0	0	18,125
B. ESTIMATED	0	0	0	0	9,125	0	0	0	9,125
TOTAL	0	0	0	0	27,250	0	0	0	27,250
3 RESIDENTIAL APPL. RETENTION									
A. ACTUAL	0	0	0	0	57,500	0	0	0	57,500
B. ESTIMATED	0	0	0	0	17,500	0	0	0	17,500
TOTAL	0	0	0	0	75,000	0	0	0	75,000
4 LARGE FOOD SERVICE COMMERCIAL									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0
5 COMMERCIAL HOSPITALITY AND LODGING									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0
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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SUB-TOTAL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>159,150</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>159,150</u>

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2018 THROUGH DECEMBER 2018

PROGRAM NAME	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	0	0	0	159,150	0	0	0	159,150
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	159,150	0	0	0	159,150

CONSERVATION PROGRAM COSTS BY PROGRAM
ACTUAL/ESTIMATED
JANUARY 2018 THROUGH DECEMBER 2018

PROGRAM NAME	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
RESIDENTIAL NEW CONSTRUCTION	2,650	4,900	2,950	6,050	9,300	2,400	6,800	6,950	700	3,450	6,150	4,600	56,900
RESIDENTIAL APPL. REPLACEMENT	2,225	1,625	2,425	2,250	2,725	3,225	875	2,775	2,025	3,300	2,625	1,175	27,250
RESIDENTIAL APPL. RETENTION	5,550	6,200	7,200	7,950	6,350	7,050	7,700	9,500	3,550	3,800	5,350	4,800	75,000
LARGE FOOD SERVICE COMMERCIAL	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMERCIAL HOSPITALITY AND LODGIN	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	10,425	12,725	12,575	16,250	18,375	12,675	15,375	19,225	6,275	10,550	14,125	10,575	159,150

ENERGY CONSERVATION ADJUSTMENT
JANUARY 2018 THROUGH DECEMBER 2018

	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
CONSERVATION REVS.													
RCS AUDIT FEES													
a. OTHER PROG. REV.													
b.													
c.	-39,360	-28,234	-16,418	-20,380	-10,874	-12,551	-10,010	-9,712	-11,396	-9,121	-13,487	-18,521	-200,065
CONSERV. ADJ REV. (NET OF REV. TAXES)													
TOTAL REVENUES	-39,360	-28,234	-16,418	-20,380	-10,874	-12,551	-10,010	-9,712	-11,396	-9,121	-13,487	-18,521	-200,065
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	4,415	4,415	4,415	4,415	4,415	4,415	4,415	4,415	4,415	4,415	4,415	4,415	52,976
CONSERVATION REVS. APPLIC. TO PERIOD	-34,945	-23,819	-12,004	-15,965	-6,460	-8,136	-5,596	-5,297	-6,982	-4,707	-9,072	-14,107	-147,089
CONSERVATION EXPS. (FORM C-3, PAGE 3)	10,425	12,725	12,575	16,250	18,375	12,675	15,375	19,225	6,275	10,550	14,125	10,575	159,150
TRUE-UP THIS PERIOD	-24,520	-11,094	571	285	11,915	4,539	9,779	13,928	-707	5,843	5,053	-3,532	12,061
INTEREST THIS PERIOD (C-3,PAGE 5)	48	22	10	4	7	13	14	17	19	17	18	15	202
TRUE-UP & INT. BEG. OF MONTH	52,976	24,089	8,602	4,768	643	8,150	8,287	13,666	23,196	18,093	19,539	20,195	
PRIOR TRUE-UP COLLECT. (REFUND.)	-4,415	-4,415	-4,415	-4,415	-4,415	-4,415	-4,415	-4,415	-4,415	-4,415	-4,415	-4,415	
END OF PERIOD TOTAL NET TRUE-UP	24,089	8,602	4,768	643	8,150	8,287	13,666	23,196	18,093	19,539	20,195	12,263	12,263

CALCULATION OF TRUE-UP AND INTEREST PROVISION
JANUARY 2018 THROUGH DECEMBER 2018

	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
INTEREST PROVISION													
BEGINNING TRUE-UP	52,976	24,089	8,602	4,768	643	8,150	8,287	13,666	23,196	18,093	19,539	20,195	
END. T-UP BEFORE INT.	24,041	8,580	4,758	638	8,143	8,274	13,652	23,179	18,075	19,522	20,177	12,249	
TOT. BEG. & END. T-UP	77,017	32,669	13,360	5,407	8,786	16,424	21,940	36,846	41,271	37,615	39,716	32,443	
AVERAGE TRUE-UP	38,509	16,335	6,680	2,703	4,393	8,212	10,970	18,423	20,635	18,808	19,858	16,222	
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	1.49%	1.50%	1.66%	1.86%	1.90%	1.86%	2.00%	1.08%	1.08%	1.08%	1.08%	1.08%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	1.50%	1.66%	1.86%	1.90%	1.86%	2.00%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	
TOTAL	2.99%	3.16%	3.52%	3.76%	3.76%	3.86%	3.08%	2.16%	2.16%	2.16%	2.16%	2.16%	
AVG INTEREST RATE	1.50%	1.58%	1.76%	1.88%	1.88%	1.93%	1.54%	1.08%	1.08%	1.08%	1.08%	1.08%	
MONTHLY AVG. RATE	0.12%	0.13%	0.15%	0.16%	0.16%	0.16%	0.13%	0.09%	0.09%	0.09%	0.09%	0.09%	
INTEREST PROVISION	\$48	\$22	\$10	\$4	\$7	\$13	\$14	\$17	\$19	\$17	\$18	\$15	\$202

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 2018 THROUGH DECEMBER 2019

	<u>GAS WATER HEATING</u>	<u>GAS HEATING</u>	<u>GAS DRYER</u>	<u>GAS RANGE</u>	<u>GAS TANKLESS W/H</u>
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	15	18	15	47	62
JANUARY 2019 - DECEMBER 2019 (12 MTHS)	15	18	15	47	62

PROGRAM FISCAL EXPENSES FOR:

JANUARY 2018 - DECEMBER 2019

JANUARY 18 - JULY 18	ACTUAL EXPENSES	35,050.00	56,900.00
AUGUST 18 - DECEMBER 18	ESTIMATED EXPENSES	21,850.00	
JANUARY 2019 - DECEMBER 2019	ESTIMATED EXPENSES	56,900.00	

PROGRAM PROGRESS SUMMARY:

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

PROGRAM TITLE: RESIDENTIAL 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.

<u>APPLIANCE LOAD</u>	<u>ALLOWANCE</u>
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 2018 THROUGH DECEMBER 2019

	<u>GAS WATER HEATING</u>	<u>GAS HEATING</u>	<u>GAS DRYER</u>	<u>GAS RANGE</u>	<u>GAS TANKLESS W/H</u>
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	6	5	1	18	25
JANUARY 2019 - DECEMBER 2019 (12 MTHS)	6	5	1	18	25

PROGRAM FISCAL EXPENSES FOR: JANUARY 2018 THROUGH DECEMBER 2019

JANUARY 18 - JULY 18	ACTUAL EXPENSES	15,350.00	27,250.00
AUGUST 18 - DECEMBER 18	ESTIMATED EXPENSES	11,900.00	
JANUARY 2019 - DECEMBER 2019	ESTIMATED EXPENSES	27,250.00	

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 2018 - DECEMBER 2019

	GAS WATER HEATING	GAS HEATING	GAS DRYER	GAS RANGE	GAS TANKLESS W/H
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	120	24	23	33	28
JANUARY 2019 - DECEMBER 2019 (12 MTHS)	120	24	23	33	28

PROGRAM FISCAL EXPENSES FOR: JANUARY 2018 THROUGH DECEMBER 2019

JANUARY 18 - JULY 18	ACTUAL EXPENSES	48,000.00	75,000.00
AUGUST 18 - DECEMBER 18	ESTIMATED EXPENSES	27,000.00	
JANUARY 2019 - DECEMBER 2019	ESTIMATED EXPENSES	75,000.00	

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

PROGRAM TITLE:

LARGE FOOD SERVICE COMMERCIAL CONSERVATION REBATE PROGRAM

PROGRAM DESCRIPTION:

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

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

PROGRAM PROJECTIONS FOR:

JANUARY 2018 - DECEMBER 2019

	<u>WATER</u>	<u>FRYER</u>	<u>RANGE</u>	<u>TANKLESS W/H</u>
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	0	0	0	0
JANUARY 2019 - DECEMBER 2019 (12 MTHS)	0	0	0	0

PROGRAM FISCAL EXPENSES FOR:

JANUARY 2018 THROUGH DECEMBER 2019

JANUARY 18 - JULY 18	ACTUAL EXPENSES	0.00	0.00
AUGUST 18 - DECEMBER 18	ESTIMATED EXPENSES	0.00	
JANUARY 2019 - DECEMBER 2019	ESTIMATED EXPENSES	0.00	

PROGRAM PROGRESS SUMMARY:

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

PROGRAM TITLE: COMMERCIAL HOSPITALITY AND LODGING

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

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

PROGRAM PROJECTIONS FOR: JANUARY 2018 THROUGH DECEMBER 2019

	<u>WATER</u>	<u>FRYER</u>	<u>RANGE</u>	<u>TANKLESS W/H</u>	<u>DRYER</u>
JANUARY 2018 - DECEMBER 2018 (12 MTHS)	0	0	0	0	0
JANUARY 2019 - DECEMBER 2019 (12 MTHS)	0	0	0	0	0

PROGRAM FISCAL EXPENSES FOR: JANUARY 2018 THROUGH DECEMBER 2019

JANUARY 18 - JULY 18	ACTUAL EXPENSES	0.00	0.00
AUGUST 18 - DECEMBER 18	ESTIMATED EXPENSES	0.00	
JANUARY 2019 - DECEMBER 2019	ESTIMATED EXPENSES	0.00	

PROGRAM PROGRESS SUMMARY: Since inception, only three (3) appliance have qualified for this program.