

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 20210004-GU
NATURAL GAS CONSERVATION COST RECOVERY CLAUSE

Direct Testimony
(Final True Up) of
CURTIS D. YOUNG

On Behalf of
FLORIDA PUBLIC UTILITIES
COMPANY (All Gas Divisions/FLORIDA
DIVISION OF CHESAPEAKE
UTILITIES CORPORATION

1 Q. Please state your name and business address.

2 A. Curtis D. Young: my business address is 1635 Meathe Drive, West Palm Beach,
3 Florida 33411.

4 Q. By whom are you employed and in what capacity?

5 A. I am employed by Florida Public Utilities Company as Senior Regulatory Analyst.

6 Q. What is the purpose of your testimony at this time?

7 A. To advise the Commission of the actual over/under recovery of the Conservation
8 costs for the period January 1, 2020 through December 31, 2020 as compared to the
9 amount previously reported for that period which was based on Six months actual
10 and Six months estimated data.

11 Q. Please state the actual amount of over/under recovery of Conservation Program costs
12 for the gas divisions of Florida Public Utilities Company for January 1, 2020 through
13 December 31, 2020.

1 A. The Company over-recovered \$ 364,692 during that period. This amount is
2 substantiated on Schedule CT-3, page 2 of 3, Calculation of True-up and Interest
3 Provision.

4 Q. How does this amount compare with the estimated true-up amount which was
5 allowed by the Commission?

6 A. We had estimated that we would over-recover \$808,126 as of December 31, 2020.

7 Q. Have you prepared any exhibits at this time?

8 A. We have prepared and pre-filled Schedules CT-1, CT-2, CT-3, CT-4, CT-5 and CT-6
9 (Composite Exhibit CDY-1).

10 Q. Does this conclude your testimony?

11 A. Yes.

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

CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-20 THROUGH December-20

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-20 THROUGH December-20		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>(362,706)</u>	
5.	INTEREST	<u>(1,986)</u>	<u>(364,692)</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-20 HEARINGS		
8.	PRINCIPAL	<u>(806,276)</u>	
9.	INTEREST	<u>(1,850)</u>	<u>(808,126)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>443,434</u></u>

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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-20	THROUGH	December-20	
		<u>ACTUAL</u>		<u>PROJECTED</u>	<u>DIFFERENCE</u>
1.	Labor/Payroll	925,170		1,008,425	(83,255)
2.	Advertisement	640,943		511,884	129,059
3.	Legal	2,878		2,910	(32)
4.	Outside Services	47,988		53,207	(5,219)
5.	Vehicle Costs	25,270		28,340	(3,070)
6.	Materials & Supplies	9,298		15,496	(6,198)
7.	Travel	42,859		104,254	(61,395)
8.	General & Administrative				
9.	Incentives	2,672,413		2,578,636	93,777
10.	Other	80,192		82,753	(2,561)
11.	SUB-TOTAL	4,447,010		4,385,905	61,105
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	4,447,010		4,385,905	61,105
14.	LESS: PRIOR PERIOD TRUE-UP	193,938		193,938	
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(5,003,654)		(5,386,119)	382,465
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	(362,706)		(806,276)	443,570
19.	ADD INTEREST PROVISION	(1,986)		(1,850)	(136)
20.	END OF PERIOD TRUE-UP	(364,692)		(808,126)	443,434

() REFLECTS OVERRECOVERY

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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-20 THROUGH December-20

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	466,068	91,607			6,929	2,428	15,240		1,302,101	18,244	1,902,618		1,902,618
2 Residential Appliance Replacement		143,238							196,254		339,493		339,493
3 Conservation Education	2,176	120,830			184	39	150			98	123,477		123,477
4 Space Conditioning													
5 Residential Conservation Survey	2,377	383		11,900	190	30	371			317	15,567		15,567
6 Residential Appliance Retention		138,358					12,913		506,632		657,902		657,902
7 Commercial Conservation Survey	317				25	5	51			35	433		433
8 Residential Service Reactivation									700		700		700
9 Common	413,225	17,246	2,878	36,088	14,605	6,019	12,009			18,415	520,485		520,485
10 Conservation Demonstration and Development													
11 Commercial Small Food Program	21,626	25,856			1,760	409	1,121		425,076	8,847	484,696		484,696
12 Commercial Large Non-Food Service Program	5,554	25,856			452	105	288		43,353	8,571	84,180		84,180
13 Commercial Large Food Service Program	4,727	25,856			385	89	245		47,872	8,557	87,731		87,731
14 Commercial Large Hospitality Program	4,845	25,856			394	92	251		98,429	8,559	138,426		138,426
15 Commercial Large Cleaning Service Program	4,254	25,856			346	81	221		51,997	8,549	91,303		91,303
16 Residential Propane Distribution Program													
15 TOTAL ALL PROGRAMS	925,170	640,943	2,878	47,988	25,270	9,298	42,859		2,672,413	80,192	4,447,010		4,447,010

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

SCHEDULE CT-2
PAGE 3 OF 3

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

FOR MONTHS January-20 THROUGH December-20

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	110,801	60,165		(2,250)	915	(2,482)	(12,239)		305,634	(1,397)	459,148		459,148
2 Residential Appliance Replacement	(22,500)	(16,421)		(1,000)	(750)	(250)	(9,000)		(18,688)	(250)	(68,858)		(68,858)
3 Conservation Education	(14,414)	69,352			(702)	(237)	(1,487)			(44)	52,468		52,468
4 Space Conditioning	(250)				(50)	(50)					(350)		(350)
5 Residential Conservation Survey	(6,958)	(867)		10,900	(347)	(124)	(999)			(50)	1,554		1,554
6 Residential Appliance Retention	(30,000)	(16,858)		(1,000)	(750)	(500)	(3,000)		(46,204)	(375)	(98,688)		(98,688)
7 Commercial Conservation Survey	(1,501)	(500)		(75)	(100)	(50)	(200)			(50)	(2,476)		(2,476)
8 Residential Service Reactivation	(500)	(500)		(750)	(50)	(50)	(50)		(250)	(50)	(2,200)		(2,200)
9 Common	(53,766)	(13,136)	(32)	(4,044)	(46)	(1,920)	(25,046)			6,167	(91,823)		(91,823)
10 Conservation Demonstration and Development													
11 Commercial Small Food Program	(34,277)	9,565		(2,000)	(625)	(268)	(4,749)		(44,764)	(1,554)	(78,671)		(78,671)
12 Commercial Large Non-Food Service Program	(1,246)	9,565		(1,250)	(25)	(16)	(685)		(22,539)	(1,236)	(17,431)		(17,431)
13 Commercial Large Food Service Program	(7,156)	9,565		(1,250)	(108)	(75)	(1,195)		(35,538)	(1,240)	(36,995)		(36,995)
14 Commercial Large Hospitality Program	(13,598)	9,564		(1,250)	(254)	(123)	(1,544)		(13,864)	(1,240)	(22,309)		(22,309)
15 Commercial Large Cleaning Service Program	(7,891)	9,564		(1,250)	(178)	(54)	(1,200)		(30,010)	(1,242)	(32,262)		(32,262)
16 Residential Propane Distribution Program													
5. TOTAL ALL PROGRAMS	(83,255)	129,059	(32)	(5,219)	(3,070)	(6,198)	(61,395)		93,777	(2,561)	61,105		61,105

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

FOR MONTHS		January-20	THROUGH	December-20										
A. CONSERVATION EXPENSE BY PROGRAM		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	Full House Residential New Construction	98,125	93,007	108,680	58,533	89,190	199,434	139,675	98,597	375,313	221,096	80,977	339,991	1,902,618
2	Residential Appliance Replacement	23,422	18,773	24,016	15,714	19,249	25,930	21,290	21,250	26,613	27,661	47,132	68,445	339,493
3	Conservation Education	1,030	3,391	2,515	3,805	3,280	9,437	1,401	3,689	6,360	4,975	42,826	40,767	123,477
4	Space Conditioning													
5	Residential Conservation Survey	699	2,471	69						11,900		46	383	15,567
6	Residential Appliance Retention	42,619	51,045	54,161	26,205	48,064	51,370	47,030	54,970	55,448	84,011	40,612	102,366	657,902
7	Commercial Conservation Survey	175	258											433
8	Residential Service Reactivation			350				350						700
9	Common	50,713	45,560	50,325	42,819	36,249	51,393	25,898	42,958	46,457	43,516	42,746	41,852	520,485
10	Conservation Demonstration and Development													
11	Commercial Small Food Program	77,690	51,129	60,617	25,060	18,879	26,493	33,917	20,282	65,682	78,517	(744)	27,175	484,696
12	Commercial Large Non-Food Service Program	6,219	2,181	1,244	4,363	8,900	8,281	1,347	11,396	13,704	13,178	1,853	11,514	84,180
13	Commercial Large Food Service Program	7,839	7,092	5,542	4,287	4,588	3,854	1,235	2,159	17,597	7,859	7,762	17,917	87,731
14	Commercial Large Hospitality Program	3,968	2,104	15,969	5,800	14,100	22,719	39,739	9,918	2,107	23,720	(11,739)	10,021	138,426
15	Commercial Large Cleaning Service Program	3,885	6,041	4,637	14,246	2,044	3,162	5,153	1,319	30,559	4,169	6,735	9,355	91,303
16	Residential Propane Distribution Program													
5.	TOTAL ALL PROGRAMS	316,384	283,051	328,125	200,831	244,542	402,073	317,036	266,538	651,738	508,704	258,205	669,784	4,447,010
6.	LESS AMOUNT INCLUDED IN RATE BASE													
7.	RECOVERABLE CONSERVATION EXPENSES	316,384	283,051	328,125	200,831	244,542	402,073	317,036	266,538	651,738	508,704	258,205	669,784	4,447,010

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

SCHEDULE CT-3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

PAGE 2 OF 3

FOR MONTHS January-20 THROUGH December-20

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	(583,820)	(533,603)	(497,271)	(394,886)	(376,288)	(341,145)	(338,264)	(322,169)	(324,498)	(342,108)	(403,271)	(546,330)	(5,003,654)
3. TOTAL REVENUES	(583,820)	(533,603)	(497,271)	(394,886)	(376,288)	(341,145)	(338,264)	(322,169)	(324,498)	(342,108)	(403,271)	(546,330)	(5,003,654)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	16,156	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	193,938
5. CONSERVATION REVENUE APPLICABLE	(567,664)	(517,441)	(481,109)	(378,724)	(360,126)	(324,983)	(322,102)	(306,007)	(308,336)	(325,946)	(387,109)	(530,168)	(4,809,716)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	316,384	283,051	328,125	200,831	244,542	402,073	317,036	266,538	651,738	508,704	258,205	669,784	4,447,010
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(251,280)	(234,390)	(152,984)	(177,893)	(115,585)	77,089	(5,066)	(39,469)	343,402	182,757	(128,904)	139,616	(362,706)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	80	(257)	(583)	(524)	(104)	(69)	(64)	(61)	(45)	(30)	(31)	(298)	(1,986)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	193,938	(73,418)	(324,227)	(493,956)	(688,535)	(820,385)	(759,527)	(780,819)	(836,511)	(509,316)	(342,751)	(487,848)	193,938
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(16,156)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(193,938)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(73,418)	(324,227)	(493,956)	(688,535)	(820,385)	(759,527)	(780,819)	(836,511)	(509,316)	(342,751)	(487,848)	(364,692)	(364,692)

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

FOR MONTHS January-20 THROUGH December-20

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	193,938	(73,418)	(324,227)	(493,956)	(688,535)	(820,385)	(759,527)	(780,819)	(836,511)	(509,316)	(342,751)	(487,848)	193,938
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(73,498)	(323,970)	(493,373)	(688,011)	(820,281)	(759,458)	(780,755)	(836,450)	(509,271)	(342,721)	(487,817)	(364,394)	(362,706)
3. TOTAL BEG. AND ENDING TRUE-UP	120,440	(397,388)	(817,599)	(1,181,966)	(1,508,816)	(1,579,843)	(1,540,282)	(1,617,269)	(1,345,782)	(852,037)	(830,568)	(852,241)	(168,768)
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	60,220	(198,694)	(408,800)	(590,983)	(754,408)	(789,922)	(770,141)	(808,635)	(672,891)	(426,019)	(415,284)	(426,121)	(84,384)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	1.59%	1.59%	1.51%	1.91%	0.22%	0.11%	0.10%	0.10%	0.08%	0.08%	0.09%	0.09%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.59%	1.51%	1.91%	0.22%	0.11%	0.10%	0.10%	0.08%	0.08%	0.09%	0.09%	1.59%	
7. TOTAL (LINE C-5 + C-6)	3.18%	3.10%	3.42%	2.13%	0.33%	0.21%	0.20%	0.18%	0.16%	0.17%	0.18%	1.68%	
8. AVG. INTEREST RATE (C-7 X 50%)	1.59%	1.55%	1.71%	1.07%	0.17%	0.11%	0.10%	0.09%	0.08%	0.09%	0.09%	0.84%	
9. MONTHLY AVERAGE INTEREST RATE	0.133%	0.129%	0.143%	0.089%	0.014%	0.009%	0.008%	0.008%	0.007%	0.007%	0.008%	0.070%	
10. INTEREST PROVISION (LINE C-4 X C-9)	80	(257)	(583)	(524)	(104)	(69)	(64)	(61)	(45)	(30)	(31)	(298)	(1,986)

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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-20 THROUGH December-20

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
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FOR MONTHS January-20 THROUGH December-20

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

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Program Description and Progress

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, 2020 through December 31, 2020, 4,569 incentives were paid. There were 800 Tank Water Heaters, 2 High Efficiency Tank Water Heaters, 1,045 Tankless Water Heaters, 21 Furnaces, 1,601 Ranges and 1,100 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$1,902,618**.

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, 2020 through December 31, 2020, 408 incentives were paid. There were 5 Tank Water Heaters, 0 High Efficiency Tank Water Heaters, 230 Tankless Water Heaters, 5 Furnaces, 104 Ranges and 64 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$339,493**.

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 10,476 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, 2020 through December 31, 2020, 1,350 incentives were paid. There were 408 Tank Water Heaters, 225 High Efficiency Tank Water Heaters, 288 Tankless Water Heaters, 192 Furnaces, 112 Ranges and 125 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$657,902**.

PROGRAM PROGRESS SUMMARY: The FPSC approved this program on August 29, 2000. From the inception through the reporting period, FPUC has retained 15,878 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, 2020 through December 31, 2020, 0 incentives were paid.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were \$700.

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 7 residential surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$15,567**.

PROGRAM PROGRESS SUMMARY: This program was implemented on September 1, 2000. Since inception through the reporting period, 387 residential customers have participated.

PROGRAM TITLE: Commercial Conservation Survey Program

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

PROGRAM ACCOMPLISHMENTS: This year, 2 commercial surveys were completed during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$433**.

PROGRAM PROGRESS SUMMARY: This program was implemented on September 1, 2000. From the inception of this program through the reporting period 237 commercial customers have participated.

PROGRAM TITLE: Conservation Education Program

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

PROGRAM ACCOMPLISHMENTS: This year FPU conducted 19 seminars and events to educate customers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$123,477**.

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 0 participants in this program in 2020.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were \$0.

PROGRAM PROGRESS SUMMARY: From FPSC approval of the program on August 29, 2000 through December 31, 2020, FPUC has connected 12 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 2020, Florida Public Utilities had no research and development projects.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were \$0.

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 Heater	\$1,000	\$1,500	\$1,000
Tankless Water	\$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, 2020 through December 31, 2020, 202 incentives were paid. There were 4 Tank Water Heaters, 33 Tankless Water Heaters, 102 Fryers and 14 Ranges.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$484,696**.

PROGRAM PROGRESS SUMMARY: Since inception, 2,771 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 Heater	\$1,500	\$2,000	\$1,500
Tankless Water	\$2,000	\$2,500	\$2,000

PROGRAM ACCOMPLISHMENTS: For the reporting period January 1, 2020 through December 31, 2020, 74 incentives were paid. There were 2 Tank Water Heaters and 72 Tankless Water Heaters.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$84,180**.

PROGRAM PROGRESS SUMMARY: Since inception, 213 appliances have qualified for this program.

PROGRAM TITLE: Commercial Large Food Service Program

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

CURRENT APPROVED ALLOWANCES:

Appliance	New Construction	Replacement	Retention
Water Heater	\$1,500	\$2,000	\$1,500
Tankless Water	\$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, 2020 through December 31, 2020, **31** incentives were paid. There were 2 Tank Water Heaters, 13 Tankless Water Heaters, 14 Fryers and 2 Range.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$87,731**.

PROGRAM PROGRESS SUMMARY: Since inception, 560 appliances have qualified for this program.

PROGRAM TITLE: Commercial Hospitality and Lodging Program

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

CURRENT APPROVED ALLOWANCES:

Appliance	New Construction	Replacement	Retention
Water Heater	\$1,500	\$2,000	\$1,500
Tankless Water	\$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, 2020 through December 31, 2020, 51 incentives were paid. There were 0 Tank Water Heaters, 44 Tankless Water Heaters, 4 Fryers, 1 Range and 2 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$138,426**.

PROGRAM PROGRESS SUMMARY: Since inception, 458 appliances have qualified for this program.

PROGRAM TITLE: Commercial Cleaning Service and Laundromat Program

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

CURRENT APPROVED ALLOWANCES:

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

PROGRAM ACCOMPLISHMENTS: For the reporting period January 1, 2020 through December 31, 2020, 34 incentives were paid. There was 0 Tank Water Heaters, 12 Tankless Water Heaters and 22 Dryers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2020 through December 31, 2020 were **\$91,303**.

PROGRAM PROGRESS SUMMARY: Since inception, 500 appliances have qualified for this program.