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August 7, 2020

E-PORTAL/ELECTRONIC FILING

Mr. Adam Teitzman
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20200004-GU – Natural Gas Conservation Cost Recovery Clause

Dear Mr. Teitzman:

Attached for electronic filing, please find the Direct Testimony and Exhibit GSR-1 of Mr. Scott Ranck on behalf of Florida Public Utilities Company, Florida Public Utilities Company – Indiantown Division, Florida Public Utilities Company – Fort Meade, and the Florida Division of Chesapeake Utilities Corporation, along with the Companies' Joint Petition for Approval of Conservation Cost Recovery Factors.

Thank you for your assistance with this filing. As always, please don't hesitate to let me know if you have any questions whatsoever.

Sincerely,



Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

MEK
cc: Parties of Record

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Natural Gas Conservation Cost)
Recovery)
_____)

Docket No. 20200004-GU
Filed: August 7, 2020

**JOINT PETITION OF THE FLORIDA PUBLIC UTILITIES COMPANY, FLORIDA
PUBLIC UTILITIES COMPANY – INDIANTOWN DIVISION, FLORIDA PUBLIC
UTILITIES COMPANY – FORT MEADE AND FLORIDA DIVISION OF
CHESAPEAKE UTILITIES CORPORATION FOR APPROVAL OF
CONSERVATION COST RECOVERY FACTORS**

Florida Public Utilities Company, Consolidated Natural Gas Division (“FPU NG”), Florida Public Utilities Company – Indiantown Division (“Indiantown”), Florida Public Utilities Company – Fort Meade (“Fort Meade”), and Florida Division of Chesapeake Utilities Corporation (“Chesapeake”)(“herein, jointly referred to as “Consolidated Companies”), pursuant to Rule 25-17.015, Florida Administrative Code, hereby submit this Joint Petition to the Commission for approval of the Conservation Cost Recovery Adjustment factors listed herein to be applied to bills rendered for meter readings taken between January 1, 2021 and December 31, 2021. In support hereof, the Consolidated Companies states:

1. The names of the Consolidated Companies and the address of their principal business office is:

Florida Public Utilities Company/Florida Division of Chesapeake Utilities Corporation
208 Wildlight Avenue,
Yulee, Florida 32097

2. The name and address of the persons authorized to receive notices and communications in respect to this docket is:

Beth Keating, Esq
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215 S. Monroe St., Suite 601
Tallahassee, FL 32301-1839
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Mike Cassel, AVP/Regulatory and
Governmental Affairs
Florida Public Utilities Company/Florida
Division of Chesapeake Utilities
Corporation
208 Wildlight Avenue,
Yulee, Florida 32097
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3. The Conservation Cost Recovery Adjustment factors were calculated in accordance with the methodology that has been previously approved by the Commission and reflect consolidated costs for the 2019 projection period. The factors are designed to recover the projected energy conservation program expenses of the Consolidated Companies for the period January 1, 2021 through December 31, 2021, adjusted for the net true-up (which includes the estimated energy conservation true-up for the period January 1, 2020 through December 31, 2020, as well as interest calculated in accordance with the methodology established by the Commission. The calculation of the factors and the supporting documentation is contained in the prepared testimony of the Consolidated Companies' witness, Mr. Scott Ranck and Exhibit GSR-1.

4. The Consolidated Companies project total energy conservation program expenses of \$4,799,700 for the period January 2021 through December 2021. The projected net true-up is an over-recovery of \$808,125. After adding the projected energy conservation expenses to the amount of this over-recovery, a total of \$3,991,575 remains to be recovered during the period January 1, 2021 through December 31, 2021. Dividing this total among the Consolidated Companies' rate classes and then dividing this result by the projected gas throughput for the period by rate class, and expanding for taxes, results in the following Conservation Cost Recovery Adjustment factors for which the Consolidated Companies seek approval in this petition.

<u>Rate Class</u>	<u>Adjustment Factor</u> <u>(dollars per therm)</u>
RESIDENTIAL (FPU, Fort Meade)	\$ 0.07642
COMMERCIAL SMALL (FPU, Fort Meade)(Gen Srv GS1 & GS Transportation <600)	\$ 0.04805

COMMERCIAL SMALL (FPU, Fort Meade) (Gen Srv GS2 & GS Transportation >600)	\$	0.03549
COMM. LRG VOLUME (FPU, Fort Meade) (Large Vol & LV Transportation <,> 50,000 units)	\$	0.02965
Natural Gas Vehicles	\$	0.01278
TS1 (INDIANTOWN DIVISION)	\$	0.07366
TS2 (INDIANTOWN DIVISION)	\$	0.01021
TS3 (INDIANTOWN DIVISION)	\$	0.01727
TS4 (INDIANTOWN DIVISION) ¹	\$	0.0000
<u>CHESAPEAKE</u>		
FTS-A	\$	0.18991
FTS-B	\$	0.14315
FTS-1	\$	0.12747
FTS-2	\$	0.06564
FTS-2.1	\$	0.04827
FTS-3	\$	0.04341
FTS-3.1	\$	0.03171
FTS-4	\$	0.02651
FTS-5	\$	0.02285

¹ The Consolidated Companies note that the customers in this class are no longer on the system; therefore, the rate is appropriately reflected as \$0.

<u>Rate Class</u>		<u>Adjustment Factor (dollars per therm)</u>
FTS-6	\$	0.01928
FTS-7	\$	0.01295
FTS-8	\$	0.01175
FTS-9	\$	0.00981
FTS-10	\$	0.00936
FTS-11	\$	0.00737
FTS-12	\$	0.00651

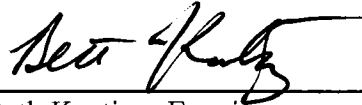
The Consolidated Companies also seek approval of the following experimental per bill
Conservation Cost Recovery Adjustment (Experimental) factors for Chesapeake:

Rate Class	ECCR Factor (\$ per bill)
FTS-A	\$1.16
FTS-B	\$1.52
FTS-1	\$1.90
FTS-2	\$3.88
FTS-2.1	\$5.51
FTS-3	\$13.35
FTS-3.1	\$18.57

WHEREFORE, Florida Public Utilities Company – Consolidated Natural Gas Division,
Florida Public Utilities Company – Indiantown Division, Florida Public Utilities – Fort Meade,
and the Florida Division of Chesapeake Utilities Corporation ask that the Commission approve

the above Conservation Cost Recovery Adjustment factors to be applied to bills rendered for meter readings taken between January 1, 2021 and December 31, 2021, inclusive.

RESPECTFULLY submitted this 7th day of August, 2020.



Beth Keating, Esquire
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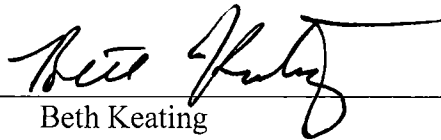
*Attorneys for Florida Public Utilities
Company, Florida Public Utilities
Company-Indiantown Division, Florida
Public Utilities Company-Fort Meade, and
the Florida Division of Chesapeake Utilities
Corporation*

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Joint Petition of the Florida Public Utilities Companies and the Florida Division of Chesapeake Utilities Corporation, as well as the Direct Testimony and Exhibits of Mr. G. Scott Ranck, has been furnished by electronic mail to the following parties of record this 7th day of August, 2020:

Florida Public Utilities Company Mike Cassel 208 Wildlight Ave. Yulee FL 32097 mcassel@fpuc.com	MacFarlane Ferguson Law Firm Andrew Brown/Thomas R. Farrior P.O. Box 1531 Tampa, FL 33601-1531 trf@macfar.com AB@macfar.com
Gabriella Passidomo Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 gpassido@psc.state.fl.us	Office of Public Counsel J.R.Kelly/Charles Rehwinkel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 kelly.jr@leg.state.fl.us Rehwinkel.Charles@leg.state.fl.us
Peoples Gas System Paula Brown/Karen Bramley P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com KLBramley@tecoenergy.com	St. Joe Natural Gas Company, Inc. Andy Shoaf P.O. Box 549 Port St. Joe, FL 32457-0549 Andy@stjoegas.com
Florida City Gas Kurt Howard Senior Director and General Manager 700 Universe Boulevard Juno Beach, FL 33408 Kurt.Howard@FPL.com	Sebring Gas System, Inc. Jerry H. Melendy, Jr. 3515 Highway 27 South Sebring FL 33870 jmelendy@floridasbestgas.com

<p>Christopher T. Wright Fla. Auth. House Counsel No. 1007055 Florida Power & Light Company 700 Universe Boulevard (JB/LAW) Juno Beach, Florida 33408</p>	
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1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2 DOCKET NO. 20200004-GU: Natural Gas Conservation Cost Recovery
3 Direct Testimony of G. Scott Ranck (Projection)
4 On Behalf of
5 FLORIDA PUBLIC UTILITIES CONSOLIDATED GAS COMPANIES
6

7 **Q. Please state your name and business address.**

8 A. G. Scott Ranck. My business address is 331 W. Central Ave. Suite 200,
9 Winter Haven, Florida 33880.

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

11 A. I am employed by Florida Public Utilities Company (FPUC) as the Energy
12 Conservation Manager.

13 **Q. Can you please provide a brief overview of your educational and
14 employment background?**

15 A. I began my career in residential construction building houses in Pennsylvania
16 and North Carolina. I then pursued my Bachelor's Degree in Theology
17 (Summa Cum Laude) from Piedmont International University, Winston-
18 Salem, NC. In 2006, I went back to my construction roots as an employee of
19 FPUC in the natural gas conservation department. I became a Residential
20 Energy Services Network (RESNET) Home Energy Rating System (HERS)
21 Rater in February of 2009. I was subsequently promoted to Senior Energy
22 Conservation Specialist with FPUC in January of 2012. In this role, I was
23 responsible for implementing the Company's natural gas energy conservation
24 program and also assisted with the implementation of FPUC's Electric
25 Demand-Side Management (DSM) Program. Furthering my pursuit of
26 additional training in building science, energy and related topics, I received

1 certification as a Certified Energy Auditor (CEA) on January 25, 2011, as well
2 as certification as a Certified Energy Manager (CEM) in April 2013. Both
3 credentials are through the Association of Energy Engineers. I was also
4 appointed to the Energy Technical Advisory Committee for the Florida
5 Building Commission in December of 2016. I am the Energy Conservation
6 Manager with FPUC. In my role, I oversee both natural gas and electric
7 energy conservation programs for the Company.

8

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

10 A. To describe generally the expenditures made and projected to be made in
11 implementing, promoting, and operating the Company's energy conservation
12 programs. This will include recoverable costs incurred in January through
13 June 2020 and projections of program costs to be incurred July through
14 December 2020. It will also include projected conservation costs, for the
15 period January through December 2021, with a calculation of the Energy
16 Conservation Cost Recovery Adjustment and Energy Conservation Cost
17 Recovery Adjustment (Experimental) factors to be applied to the customers'
18 bills during the collection period of January 1, 2021 through December 31,
19 2021.

20 **Q. Are there any exhibits that you wish to sponsor in this proceeding?**

21 A. Yes. I am sponsoring Exhibit GSR-1, which consists of Schedules C-1, C-2,
22 C-3, and C-5, which have been filed with this testimony.

23 **Q. Have there been any changes in the Conservation filing compared to the**
24 **prior year?**

25 A. As done in the 2020 projections, the Company has consolidated the natural
26 gas conservation programs and costs for the 2021 projection period. The

1 schedules were prepared this period using consolidated costs and revenues for
2 Florida Public Utilities Gas Division (FPUC), the Florida Division of
3 Chesapeake Utilities, the FPUC Ft. Meade Division, and the FPUC
4 Indiantown Division. The Company did not project any expenses for its
5 Conservation, Demonstration and Development program because it ended on
6 December 31, 2017.

7 **Q. Has the Company included descriptions and summary information on the**
8 **Conservation Programs currently approved and available to your**
9 **customers for Florida Public Utilities Company?**

10 A. Yes, the Company has included summaries of the approved conservation
11 programs currently available to our customers in all divisions in C-5 of
12 Exhibit GSR-1.

13 **Q. Has the Company prepared summaries of its Conservation Programs and**
14 **the Costs associated with these Programs?**

15 A. Yes, the Company has prepared the summaries of the Company's
16 Conservation Programs and costs associated with these programs in C-5 of
17 Exhibit GSR-1.

18 **Q. What are the total projected costs for the period January 2021 through**
19 **December 2021 in the Florida Division of Chesapeake Utilities**
20 **Corporation?**

21 A. The total projected Consolidated Conservation Program Costs are \$4,799,700.
22 Please see Schedule C-2, page 2, for the programmatic and functional
23 breakdown of these total costs.

24 **Q. What is the true-up for the period January 2020 through December**
25 **2020?**

26 A. As reflected in the Schedule C-3, Page 4 of 5, the True-up amount for the

1 Consolidated Natural Gas Divisions is an over-recovery of \$808,125.

2 **Q. What are the resulting net total projected conservation costs to be**
3 **recovered during this projection period?**

4 A. The total costs to be recovered are \$3,991,575.

5 **Q. Has the Company prepared a schedule that shows the calculation of its**
6 **proposed Energy Conservation Cost Recovery Adjustment factors to be**
7 **applied during billing periods from January 1, 2021 through December**
8 **31, 2021?**

9 A. Yes. Schedule C-1 of Exhibit GSR-1 shows these calculations. Net program
10 cost estimates for the period January 1, 2021 through December 31, 2021 are
11 used. The estimated true-up amount from Schedule C-3, page 4 of 5, of
12 Exhibit GSR-1, being an over-recovery, was subtracted from the total of the
13 projected costs for the 12-month period. The total amount was then divided
14 among the Company's rate classes, excluding customers who are on market-
15 based rates that fall under Special Contract Services (Original Sheet No. 19
16 for the Florida Division of Chesapeake Utilities) and tariff rate class FTS-13
17 for the same division, based on total projected contribution. In addition, the
18 customer classes for Outdoor Lights, Interruptible and Interruptible
19 Transportation have always been exempt from the Conservation Adjustment
20 Factor due to the distinctive service provided by the Company.

21 The results were then divided by the projected gas throughput for each rate
22 class for the 12-month period ending December 31, 2021. The resulting
23 Energy Conservation Cost Recovery Adjustment factors are shown on
24 Schedule C-1 of Exhibit GSR-1.

25 **Q. Why has the Company excluded market-based rate customers from the**
26 **Energy Conservation Cost Recovery Adjustment factors?**

1 A. These customers are served either under the Special Contract Service or
2 Flexible Gas Service, because they have alternative fuel or physical bypass
3 options and are considered by Chesapeake to be “market-based rate”
4 customers. Each of these customers has viable alternatives for service;
5 therefore the negotiated and Commission-approved (in the case of Special
6 Contract Service) rates reflect the fact that only a certain level of revenues can
7 be charged to these customers. In fact, the Company has always excluded the
8 Special Contract Service and tariff rate class FTS-13 customers from the
9 ECCR recovery factors. The Commission has not taken issue with the
10 Company’s expressed application of the factors either in the ECCR Clause
11 proceedings or in the context of any Special Contract approval.

12 **Q. Has the Company prepared a schedule that shows the calculation of the**
13 **Florida Division of Chesapeake Utilities proposed Energy Conservation**
14 **Cost Recovery Adjustment (Experimental) factors for certain rate classes**
15 **on an experimental basis to be applied during billing periods from**
16 **January 1, 2021 through December 31, 2021?**

17 A. Yes, experimental per bill rates were approved for rate classes FTS-A, FTS-B,
18 FTS-1, FTS-2, FTS-2.1, FTS-3 and FTS-3.1. A similar calculation was made
19 as described above for the experimental rates; however, the projected number
20 of bills for each rate class for the 12-month period ending December 31, 2021
21 was utilized. The resulting Energy Conservation Cost Recovery Adjustment
22 (Experimental) factors are shown on Schedule C-1, page 3 of 3 of Exhibit
23 GSR-1.

24 **Q. Does this conclude your testimony?**

25 A. Yes.

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2021 THROUGH DECEMBER 2021

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$ 4,799,700
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	\$ (808,125)
3. TOTAL (LINE 1 AND LINE 2)	\$ 3,991,575

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)	735,638	14,996,468	8,159,100	7,476,546	15,635,646	1,140,314	7.29304%	\$ 0.07604	1.00503	\$ 0.07642
COMMERCIAL SMALL (FPU, Fort Meade) (Gen Srv GS1 & GS Transportation <600)	15,848	1,813,960	433,369	755,684	1,189,053	86,718	7.29304%	\$ 0.04781	1.00503	\$ 0.04805
COMMERCIAL SMALL (FPU & Fort Meade) (Gen Srv GS2 & GS Transportation >600)	39,583	12,669,369	1,198,032	4,935,581	6,133,613	447,327	7.29304%	\$ 0.03531	1.00503	\$ 0.03549
COMM. LRG VOLUME (FPU, Fort Meade) (Large Vol & LV Transportation <,> 50,000 units)	23,864	42,350,910	2,156,940	14,973,665	17,130,605	1,249,342	7.29304%	\$ 0.02950	1.00503	\$ 0.02965
NATURAL GAS VEHICLES	24	725,803	2,400	124,192	126,592	9,232	7.29304%	\$ 0.01272	1.00503	\$ 0.01278
TS1 (INDIANTOWN DIVISION)	8,047	115,572	72,423	43,727	116,150	8,471	7.29304%	\$ 0.07329	1.00503	\$ 0.07366
TS2 (INDIANTOWN DIVISION)	260	79,568	6,500	4,585	11,085	808	7.29304%	\$ 0.01016	1.00503	\$ 0.01021
TS3 (INDIANTOWN DIVISION)	12	3,835	720	184	904	66	7.29304%	\$ 0.01718	1.00503	\$ 0.01727
TS4 (INDIANTOWN DIVISION)	24	0	48,000	0	48,000	3,501	7.29304%	\$ 0.00000	1.00503	\$ 0.00000
CHESAPEAKE (PAGE 2)	242,020	50,767,000	7,741,911	6,597,740	14,339,651	1,045,796	SEE PAGE 2 AND 3			
TOTAL	1,065,320	123,522,485	19,819,395	34,911,903	54,731,298	3,991,575				

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2021 THROUGH DECEMBER 2021
CHESAPEAKE NON EXPERIMENTAL

EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES COMPANY
GSR-1
PAGE 2 OF 26

RATE CLASS	BILLS	THERMS	CUSTOMER CHARGE REVENUES	ENERGY CHARGE	TOTAL	ESTIMATED ECCR	% SURCHARGE	CENTS PER THERM	EXPANSION FACTOR	ECCR ADJUSTMENT FACTORS
FTS-A	14,022	85,685	\$182,286	\$39,722	\$222,008	16,191	7.29304%	\$ 0.18896	1.00503	\$ 0.18991
FTS-B	27,642	293,435	\$428,451	\$144,622	\$573,073	41,794	7.29304%	\$ 0.14243	1.00503	\$ 0.14315
FTS-1	168,814	2,513,715	\$3,207,466	\$1,164,101	\$4,371,567	318,820	7.29304%	\$ 0.12683	1.00503	\$ 0.12747
FTS-2	10,757	635,056	\$365,738	\$202,964	\$568,702	41,476	7.29304%	\$ 0.06531	1.00503	\$ 0.06564
FTS-2.1	8,642	986,934	\$345,680	\$304,242	\$649,922	47,399	7.29304%	\$ 0.04803	1.00503	\$ 0.04827
FTS-3	3,914	1,203,750	\$422,712	\$290,128	\$712,840	51,988	7.29304%	\$ 0.04319	1.00503	\$ 0.04341
FTS-3.1	4,147	2,428,198	\$555,698	\$494,940	\$1,050,638	76,623	7.29304%	\$ 0.03156	1.00503	\$ 0.03171
FTS-4	2,636	3,205,128	\$553,560	\$605,769	\$1,159,329	84,550	7.29304%	\$ 0.02638	1.00503	\$ 0.02651
FTS-5	429	1,117,534	\$163,020	\$185,287	\$348,307	25,402	7.29304%	\$ 0.02273	1.00503	\$ 0.02285
FTS-6	326	1,751,803	\$195,600	\$265,170	\$460,770	33,604	7.29304%	\$ 0.01918	1.00503	\$ 0.01928
FTS-7	299	3,897,132	\$209,300	\$479,347	\$688,647	50,223	7.29304%	\$ 0.01289	1.00503	\$ 0.01295
FTS-8	212	5,078,710	\$254,400	\$559,877	\$814,277	59,386	7.29304%	\$ 0.01169	1.00503	\$ 0.01175
FTS-9	72	3,383,094	\$144,000	\$308,978	\$452,978	33,036	7.29304%	\$ 0.00976	1.00503	\$ 0.00981
FTS-10	36	2,427,197	\$108,000	\$201,894	\$309,894	22,601	7.29304%	\$ 0.00931	1.00503	\$ 0.00936
FTS-11	12	2,149,333	\$66,000	\$149,959	\$215,959	15,750	7.29304%	\$ 0.00733	1.00503	\$ 0.00737
FTS-12	60	19,610,296	\$540,000	\$1,200,738	\$1,740,738	126,953	7.29304%	\$ 0.00647	1.00503	\$ 0.00651
TOTAL	242,020	50,767,000	7,741,911	6,597,740	14,339,651	1,045,796	7.29304%			

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2021 THROUGH DECEMBER 2021
CHESAPEAKE PER BILL BASIS - Experimental

EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES COMPANY
GSR-1
PAGE 3 OF 26

RATE CLASS	BILLS	THERMS	CUSTOMER CHARGE REVENUES	ENERGY CHARGE	TOTAL	ESTIMATED ECCR	% SURCHARGE	\$ PER BILL	EXPANSION FACTOR	ECCR ADJUSTMENT FACTORS
FTS-A	14,022	85,685	\$182,286	\$39,722	\$222,008	\$16,191	7.2930%	\$1.1547	1.00503	\$1.16
FTS-B	27,642	293,435	\$428,451	\$144,622	\$573,073	\$41,794	7.2930%	\$1.5120	1.00503	\$1.52
FTS-1	168,814	2,513,715	\$3,207,466	\$1,164,101	\$4,371,567	\$318,820	7.2930%	\$1.8886	1.00503	\$1.90
FTS-2	10,757	635,056	\$365,738	\$202,964	\$568,702	\$41,476	7.2930%	\$3.8557	1.00503	\$3.88
FTS-2.1	8,642	986,934	\$345,680	\$304,242	\$649,922	\$47,399	7.2930%	\$5.4847	1.00503	\$5.51
FTS-3	3,914	1,203,750	\$422,712	\$290,128	\$712,840	\$51,988	7.2930%	\$13.2825	1.00503	\$13.35
FTS-3.1	4,147	2,428,198	\$555,698	\$494,940	\$1,050,638	\$76,623	7.2930%	\$18.4768	1.00503	\$18.57
FTS-4	2,636	3,205,128	\$553,560	\$605,769	\$1,159,329	\$84,550				
FTS-5	429	1,117,534	\$163,020	\$185,287	\$348,307	\$25,402				
FTS-6	326	1,751,803	\$195,600	\$265,170	\$460,770	\$33,604				
FTS-7	299	3,897,132	\$209,300	\$479,347	\$688,647	\$50,223				
FTS-8	212	5,078,710	\$254,400	\$559,877	\$814,277	\$59,386				
FTS-9	72	3,383,094	\$144,000	\$308,978	\$452,978	\$33,036				
FTS-10	36	2,427,197	\$108,000	\$201,894	\$309,894	\$22,601				
FTS-11	12	2,149,333	\$66,000	\$149,959	\$215,959	\$15,750				
FTS-12	60	19,610,296	\$540,000	\$1,200,738	\$1,740,738	\$126,953				
TOTAL	242,020	50,767,000	\$7,741,911	\$6,597,740	\$14,339,651	\$1,045,796	7.29304%			

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION (FPU, CFG, INDIANTOWN & FT. MEADE)
ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
JANUARY 2021 THROUGH DECEMBER 2021

PROGRAM	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	JUL 2021	AUG 2021	SEP 2021	OCT 2021	NOV 2021	DEC 2021	TOTAL
1 Full House Residential New Construction	149,042	149,042	149,042	149,042	149,042	149,042	149,042	149,042	149,042	149,042	149,042	149,042	1,788,500
2 Resid. Appliance Replacement	34,292	34,292	34,292	34,292	34,292	34,292	34,292	34,292	34,292	34,292	34,292	34,292	411,500
3 Conservation Education	3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	46,000
4 Space Conditioning	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Residential Conservation Survey	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	52,200
6 Residential Appliance Retention	66,750	66,750	66,750	66,750	66,750	66,750	66,750	66,750	66,750	66,750	66,750	66,750	801,000
7 Commercial Conservation Survey	258	258	258	258	258	258	258	258	258	258	258	258	3,100
8 Residential Service Reactivation	292	292	292	292	292	292	292	292	292	292	292	292	3,500
9 Common	41,958	41,958	41,958	41,958	41,958	41,958	41,958	41,958	41,958	41,958	41,958	41,958	503,500
10 Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program	47,958	47,958	47,958	47,958	47,958	47,958	47,958	47,958	47,958	47,958	47,958	47,958	575,500
12 Commercial Large Non-Food Service Program	11,167	11,167	11,167	11,167	11,167	11,167	11,167	11,167	11,167	11,167	11,167	11,167	134,000
13 Commercial Large Food Service Program	13,633	13,633	13,633	13,633	13,633	13,633	13,633	13,633	13,633	13,633	13,633	13,633	163,600
14 Commercial Large Hospitality Program	13,300	13,300	13,300	13,300	13,300	13,300	13,300	13,300	13,300	13,300	13,300	13,300	159,600
15 Commercial Large Cleaning Service Program	13,142	13,142	13,142	13,142	13,142	13,142	13,142	13,142	13,142	13,142	13,142	13,142	157,700
16 Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	399,975	399,975	399,975	399,975	399,975	399,975	399,975	399,975	399,975	399,975	399,975	399,975	4,799,700

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU,CFG, INDIANTOWN, & FT. MEADE)
ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2021 THROUGH DECEMBER 2021

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISE	INCENTIVES	OUTSIDE SERVICES	LEGAL	TRAVEL	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction	0	482,000	8,000	23,000	1,200,000	4,500	0	35,000	7,000	29,000	1,788,500
2 Resid. Appliance Replacement	0	5,500	500	133,500	250,000	2,000	0	18,000	1,500	500	411,500
3 Conservation Education	0	4,500	500	36,000	0	0	0	3,000	1,500	500	46,000
4 Space Conditioning	0	0	0	0	0	0	0	0	0	0	0
5 Residential Conservation Survey	0	7,000	500	1,500	0	40,000	0	2,000	700	500	52,200
6 Residential Appliance Retention	0	7,500	500	133,000	650,000	2,000	0	6,000	1,500	500	801,000
7 Commercial Conservation Survey	0	1,000	500	500	0	0	0	400	200	500	3,100
8 Residential Service Reactivation	0	500	500	0	1,200	600	0	100	100	500	3,500
9 Common	0	344,000	5,000	18,000	0	40,000	5,500	57,000	15,000	19,000	503,500
10 Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program	0	37,500	1,500	11,000	500,000	4,000	0	10,000	3,000	8,500	575,500
12 Commercial Large Non-Food Service Program	0	10,000	500	11,000	100,000	2,500	0	1,500	500	8,000	134,000
13 Commercial Large Food Service Program	0	8,500	500	11,000	130,000	2,500	0	2,500	600	8,000	163,600
14 Commercial Large Hospitality Program	0	8,500	500	11,000	125,000	2,500	0	3,200	900	8,000	159,600
15 Commercial Large Cleaning Service Program	0	7,500	500	11,000	125,000	2,500	0	2,500	700	8,000	157,700
16 Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0
PROGRAM COSTS	<u>0</u>	<u>924,000</u>	<u>19,500</u>	<u>400,500</u>	<u>3,081,200</u>	<u>103,100</u>	<u>5,500</u>	<u>141,200</u>	<u>33,200</u>	<u>91,500</u>	<u>4,799,700</u>

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
ACTUAL JANUARY 2020 THROUGH JUNE 2020; ESTIMATED JULY 2020 THROUGH DECEMBER 2020

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	217,767	1,910	8,942	396,467	0	3,264	8,641	0	9,979	646,970
B. ESTIMATED (JUL-DEC)	0	137,500	3,000	22,500	600,000	2,250	2,750	11,000	0	17,500	796,500
C. TOTAL	0	355,267	4,910	31,442	996,467	2,250	6,014	19,641	0	27,479	1,443,470
2 Resid. Appliance Replacement											
A. ACTUAL (JAN-JUN)	0	0	0	37,159	89,942	0	0	0	0	0	127,101
B. ESTIMATED (JUL-DEC)	0	22,500	250	122,500	125,000	1,000	750	250	0	9,000	281,250
C. TOTAL	0	22,500	250	159,659	214,942	1,000	750	250	0	9,000	408,351
3 Conservation Education											
A. ACTUAL (JAN-JUN)	0	1,590	26	21,478	0	0	136	92	0	137	23,459
B. ESTIMATED (JUL-DEC)	0	15,000	250	30,000	0	0	750	50	0	1,500	47,550
C. TOTAL	0	16,590	276	51,478	0	0	886	142	0	1,637	71,009
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	0	0	0	50	0	0	0	350
C. TOTAL	0	250	50	0	0	0	50	0	0	0	350
5 Residential Conservation Survey											
A. ACTUAL (JAN-JUN)	0	2,335	29	0	0	0	187	317	0	370	3,238
B. ESTIMATED (JUL-DEC)	0	7,000	125	1,250	0	1,000	350	50	0	1,000	10,775
C. TOTAL	0	9,335	154	1,250	0	1,000	537	367	0	1,370	14,013
6 Residential Appliance Retention											
A. ACTUAL (JAN-JUN)	0	0	0	32,716	227,836	0	0	0	0	12,913	273,465
B. ESTIMATED (JUL-DEC)	0	30,000	500	122,500	325,000	1,000	750	375	0	3,000	483,125
C. TOTAL	0	30,000	500	155,216	552,836	1,000	750	375	0	15,913	756,590
7 Commercial Conservation Survey											
A. ACTUAL (JAN-JUN)	0	318	5	0	0	0	25	35	0	51	434
B. ESTIMATED (JUL-DEC)	0	1,500	50	500	0	75	100	50	0	200	2,475
C. TOTAL	0	1,818	55	500	0	75	125	85	0	251	2,909
SUB-TOTAL	0	435,760	6,195	399,545	1,764,245	5,325	9,112	20,860	0	55,650	2,696,692

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
ACTUAL JANUARY 2020 THROUGH JUNE 2020; ESTIMATED JULY 2020 THROUGH DECEMBER 2020

PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	LEGAL	TRAVEL	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	435,760	6,195	399,545	1,764,245	5,325	9,112	20,860	0	55,650	2,696,692
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	0	0	0	350	0	0	0	0	0	350
B. ESTIMATED (JUL-DEC)	0	500	50	500	600	750	50	50	0	50	2,550
C. TOTAL	0	500	50	500	950	750	50	50	0	50	2,900
9 Common											
A. ACTUAL (JAN-JUN)	0	229,491	2,939	2,882	0	15,132	7,151	10,498	410	8,555	277,058
B. ESTIMATED (JUL-DEC)	0	237,500	5,000	27,500	0	25,000	7,500	1,750	2,500	28,500	335,250
C. TOTAL	0	466,991	7,939	30,382	0	40,132	14,651	12,248	2,910	37,055	612,308
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	10,903	177	6,291	234,840	0	885	5,901	0	870	259,867
B. ESTIMATED (JUL-DEC)	0	45,000	500	10,000	235,000	2,000	1,500	4,500	0	5,000	303,500
C. TOTAL	0	55,903	677	16,291	469,840	2,000	2,385	10,401	0	5,870	563,367
12 Commercial Large Non-Food Service Program											
A. ACTUAL (JAN-JUN)	0	2,800	46	6,291	15,892	0	227	5,707	0	223	31,186
B. ESTIMATED (JUL-DEC)	0	4,000	75	10,000	50,000	1,250	250	4,100	0	750	70,425
C. TOTAL	0	6,800	121	16,291	65,892	1,250	477	9,807	0	973	101,611
13 Commercial Large Food Service Program											
A. ACTUAL (JAN-JUN)	0	2,383	39	6,291	18,409	0	193	5,697	0	190	33,202
B. ESTIMATED (JUL-DEC)	0	9,500	125	10,000	65,000	1,250	300	4,100	0	1,250	91,525
C. TOTAL	0	11,883	164	16,291	83,409	1,250	493	9,797	0	1,440	124,727
14 Commercial Large Hospitality Program											
A. ACTUAL (JAN-JUL)	0	2,443	40	6,292	49,793	0	198	5,699	0	195	64,660
B. ESTIMATED (AUG-DEC)	0	16,000	175	10,000	62,500	1,250	450	4,100	0	1,600	96,075
C. TOTAL	0	18,443	215	16,292	112,293	1,250	648	9,799	0	1,795	160,735
15 Commercial Large Cleaning Service Program											
A. ACTUAL (JAN-JUL)	0	2,145	35	6,292	19,507	0	174	5,691	0	171	34,015
B. ESTIMATED (AUG-DEC)	0	10,000	100	10,000	62,500	1,250	350	4,100	0	1,250	89,550
C. TOTAL	0	12,145	135	16,292	82,007	1,250	524	9,791	0	1,421	123,565
TOTAL	0	1,008,425	15,496	511,884	2,578,636	53,207	28,340	82,753	2,910	104,254	4,385,905

FLORIDA PUBLIC UTILITIES COMPANY
 CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
 CONSERVATION PROGRAM COSTS BY PROGRAM
 ACTUAL/ESTIMATED
 ACTUAL JANUARY 2020 THROUGH JUNE 2020; ESTIMATED JULY 2020 THROUGH DECEMBER 2020

PROGRAM NAME	----- ACTUAL -----						--- PROJECTION ---						TOTAL
	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	JUN 2020	JUL 2020	AUG 2020	SEP 2020	OCT 2020	NOV 2020	DEC 2020	
Full House Residential New Construction	98,125	93,007	108,680	58,533	89,190	199,434	132,750	132,750	132,750	132,750	132,750	132,751	1,443,470
Resid. Appliance Replacement	23,422	18,773	24,016	15,713	19,248	25,930	46,875	46,875	46,875	46,875	46,875	46,874	408,351
Conservation Education	1,030	3,391	2,515	3,805	3,280	9,437	7,925	7,925	7,925	7,925	7,925	7,926	71,009
Space Conditioning	0	0	0	0	0	0	58	58	58	58	58	58	350
Residential Conservation Survey	699	2,471	68	0	0	0	1,796	1,796	1,796	1,796	1,796	1,796	14,013
Residential Appliance Retention	42,619	51,045	54,161	26,205	48,064	51,370	80,521	80,521	80,521	80,521	80,521	80,522	756,590
Commercial Conservation Survey	175	258	0	0	0	0	413	413	413	413	413	414	2,909
Residential Service Reactivation	0	0	350	0	0	0	425	425	425	425	425	425	2,900
Common	50,712	45,559	50,325	42,819	36,249	51,393	55,875	55,875	55,875	55,875	55,875	55,876	612,308
Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Small Food Service Program	77,691	51,129	60,617	25,060	18,879	26,493	50,583	50,583	50,583	50,583	50,583	50,581	563,367
Commercial Large Non-Food Service Program	6,219	2,181	1,244	4,363	8,900	8,281	11,738	11,738	11,738	11,738	11,738	11,736	101,611
Commercial Large Food Service Program	7,839	7,092	5,542	4,287	4,588	3,854	15,254	15,254	15,254	15,254	15,254	15,254	124,727
Commercial Large Hospitality Program	3,968	2,104	15,969	5,800	14,100	22,719	16,013	16,013	16,013	16,013	16,013	16,013	160,735
Commercial Large Cleaning Service Program	3,885	6,041	4,637	14,246	2,044	3,162	14,925	14,925	14,925	14,925	14,925	14,925	123,565
Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	316,384	283,051	328,124	200,831	244,542	402,073	435,150	435,150	435,150	435,150	435,150	435,150	4,385,905

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
ACTUAL JANUARY 2020 THROUGH JUNE 2020; ESTIMATED JULY 2020 THROUGH DECEMBER 2020

	-----ACTUAL-----						-PROJECTION - --- PROJECTION ---						TOTAL
	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	JUN 2020	JUL 2020	AUG 2020	SEP 2020	OCT 2020	NOV 2020	DEC 2020	
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)	(583,820)	(533,603)	(497,271)	(394,886)	(376,288)	(341,145)	(443,184)	(443,184)	(443,184)	(443,184)	(443,184)	(443,184)	(5,386,119)
TOTAL REVENUES	(583,820)	(533,603)	(497,271)	(394,886)	(376,288)	(341,145)	(443,184)	(443,184)	(443,184)	(443,184)	(443,184)	(443,184)	(5,386,119)
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	16,162	193,938
CONSERVATION REVS. APPLIC. TO PERIOD	(567,659)	(517,442)	(481,110)	(378,725)	(360,127)	(324,984)	(427,023)	(427,023)	(427,023)	(427,023)	(427,023)	(427,023)	(5,192,181)
CONSERVATION EXPS. (FORM C-3, PAGE 3)	316,384	283,051	328,124	200,831	244,542	402,073	435,150	435,150	435,150	435,150	435,150	435,150	4,385,905
TRUE-UP THIS PERIOD	(251,275)	(234,391)	(152,986)	(177,894)	(115,585)	77,090	8,127	8,127	8,127	8,127	8,127	8,127	(806,276)
INTEREST THIS PERIOD (C-3, PAGE 5)	80	(257)	(583)	(524)	(104)	(69)	(64)	(64)	(65)	(66)	(66)	(67)	(1,850)
TRUE-UP & INT. BEG. OF MONTH	193,938	(73,418)	(324,227)	(493,957)	(688,536)	(820,386)	(759,527)	(767,625)	(775,724)	(783,823)	(791,923)	(800,023)	193,938
PRIOR TRUE-UP COLLECT./ (REFUND.)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(16,162)	(193,938)
Audit Adj. - Prior period													0
END OF PERIOD TOTAL NET TRUE-UP	(73,418)	(324,227)	(493,957)	(688,536)	(820,386)	(759,527)	(767,625)	(775,724)	(783,823)	(791,923)	(800,023)	(808,125)	(808,125)

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL JANUARY 2020 THROUGH JUNE 2020; ESTIMATED JULY 2020 THROUGH DECEMBER 2020

	-----ACTUAL-----						--- PROJECTION ---						TOTAL
	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	JUN 2020	JUL 2020	AUG 2020	SEP 2020	OCT 2020	NOV 2020	DEC 2020	
INTEREST PROVISION													
BEGINNING TRUE-UP	193,938	(73,418)	(324,227)	(493,957)	(688,536)	(820,386)	(759,527)	(767,625)	(775,724)	(783,823)	(791,923)	(800,023)	
END. T-UP BEFORE INT.	(73,498)	(323,970)	(493,374)	(688,012)	(820,282)	(759,458)	(767,561)	(775,660)	(783,758)	(791,857)	(799,957)	(808,058)	
TOT. BEG. & END. T-UP	120,440	(397,388)	(817,601)	(1,181,969)	(1,508,818)	(1,579,844)	(1,527,088)	(1,543,285)	(1,559,481)	(1,575,680)	(1,591,880)	(1,608,081)	
AVERAGE TRUE-UP	60,220	(198,694)	(408,801)	(590,985)	(754,409)	(789,922)	(763,544)	(771,642)	(779,741)	(787,840)	(795,940)	(804,040)	
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	1.59%	1.59%	1.51%	1.91%	0.22%	0.11%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	1.59%	1.51%	1.91%	0.22%	0.11%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%	
TOTAL	3.18%	3.10%	3.42%	2.13%	0.33%	0.21%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	
AVG INTEREST RATE	1.59%	1.55%	1.71%	1.07%	0.17%	0.11%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%	
MONTHLY AVG. RATE	0.13%	0.13%	0.14%	0.09%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	
INTEREST PROVISION	\$80	(\$257)	(\$583)	(\$524)	(\$104)	(\$69)	(\$64)	(\$64)	(\$65)	(\$66)	(\$66)	(\$67)	(\$1,849)

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

SCHEDULE C-5
PAGE 1 OF 16

PROGRAM:

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

EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)
PAGE 11 OF 26

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

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

PROGRAM TITLE:

Full House Residential New Construction Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

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

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2021, the Company estimates that 3500 new single- and multi-family home appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January 2021 to December 2021, the Company estimates expenses of \$1,788,500.00

**EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)
PAGE 12 OF 26**

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

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

PROGRAM TITLE:

Residential Appliance Replacement Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

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

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2021, the Company estimates that 450 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 2021, the Company estimates expenses of \$411,500.00

**EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)
PAGE 13 OF 26**

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 2021, the Company estimates that 1400 appliances will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2021, the Company estimates expenses of \$801,000.00

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 2021, 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 2021, the Company estimates expenses of \$3,500.00

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 2021, the Company estimates that 50 residential customers will participate in this program. We are updating our web based audit program for both our field auditors and online do it yourself energy audits.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2021, the Company estimates expenses of \$52,200.00

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

**SCHEDULE C-5
PAGE 7 OF 16**

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 2021, the Company estimates that 8 commercial customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2021, the Company estimates expenses of \$3,100.00

**EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)
PAGE 17 OF 26**

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

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

PROGRAM TITLE:

Conservation Education Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

Not applicable.

PROGRAM PROJECTONS:

For the twelve-month period of January to December 2021, 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 2021, the Company estimates expenses of \$46,000.00

**EXHIBIT NO. _____
DOCKET NO. 2020004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)
PAGE 18 OF 26**

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

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

PROGRAM TITLE:

Space Conditioning Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

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

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2021, the Company estimates that 1 customer projects will utilize this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2021, the Company estimates expenses of \$0.00

**EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)
PAGE 19 OF 26**

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

**SCHEDULE C-5
PAGE 10 OF 16**

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 31, 2017 thus there are no program projections for 2021.

PROGRAM FISCAL EXPENDITURES:

This program ended on December 31, 2017 thus there are no program projections for 2021.

**EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)
PAGE 20 OF 26**

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

SCHEDULE C-5
PAGE 11 OF 16

PROGRAM TITLE:

Commercial Small Food Service Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

	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 2021 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 2021, the Company estimates expenses of \$575,500.00

EXHIBIT NO. _____
DOCKET NO. 2020004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)

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

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

PROGRAM TITLE:

Commercial Large 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 2021, the Company estimates that 35 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2021, the Company estimates expenses of \$134,000.00.

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

SCHEDULE C-5
PAGE 13 OF 16

PROGRAM TITLE:

Commercial Large Food Service Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

	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 2021, the Company estimates that 55 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2021, the Company estimates expenses of \$163,600.00

EXHIBIT NO. _____
DOCKET NO. 20200004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)

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

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

PROGRAM TITLE:

Commercial Hospitality and Lodging Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

	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 2021, the Company estimates that 30 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2021, the Company estimates expenses of \$159,600.00.

EXHIBIT NO. _____
DOCKET NO. 2020004-GU
FLORIDA PUBLIC UTILITIES CO.
(GSR-1)

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

**SCHEDULE C-5
 PAGE 15 OF 16**

PROGRAM TITLE:

Commercial Cleaning Service and Laundromat Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

	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 2021, the Company estimates that 50 appliance will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2021, the Company estimates expenses of \$157,700.00

EXHIBIT NO. _____
 DOCKET NO. 20200004-GU
 FLORIDA PUBLIC UTILITIES CO.
 (GSR-1)

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

SCHEDULE C-5
PAGE 16 OF 16

PROGRAM TITLE:

Residential Propane Distribution Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

Furnace or Hydro heater	\$525
Water Heater	\$275
Range	\$75
Dryer	\$75

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2021, 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 2021, the Company estimates expenses of \$0.