



GUNSTER

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August 6, 2021

E-PORTAL/ELECTRONIC FILING

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

Re: Docket No. 20210004-GU – Natural Gas Conservation Cost Recovery Clause

Dear Mr. Teitzman:

Attached for electronic filing, please find the Direct Testimony and Exhibit KIL-1 of Ms. Kira Lake 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 for 2022.

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. 20210004-GU
Filed: August 6, 2021

**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, 2022 and December 31, 2022. 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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bkeating@gunster.com

Mike Cassel, AVP/Regulatory and
Governmental Affairs
Florida Public Utilities Company/Florida
Division of Chesapeake Utilities
Corporation
208 Wildlight Avenue,
Yulee, Florida 32097
mcassel@fpuc.com

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 2022 projection period. The factors are designed to recover the projected energy conservation program expenses of the Consolidated Companies for the period January 1, 2022 through December 31, 2022, adjusted for the net true-up (which includes the estimated energy conservation true-up for the period January 1, 2021 through December 31, 2021, 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, Ms. Kira Lake and Exhibit KIL-1.
4. The Consolidated Companies project total energy conservation program expenses of \$5,018,500 for the period January 2022 through December 2022. The projected net true-up is an over-recovery of \$326,413. After adding the projected energy conservation expenses to the amount of this over-recovery, a total of \$4,692,087 remains to be recovered during the period January 1, 2022 through December 31, 2022. 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)	\$	0.08627
COMMERCIAL SMALL (FPU, Fort Meade)(Gen Srv GS1 & GS Transportation <600)	\$	0.05498

COMMERCIAL SMALL (FPU, Fort Meade) (Gen Srv GS2 & GS Transportation >600)	\$	0.04090
COMM. LRG VOLUME (FPU, Fort Meade) (Large Vol & LV Transportation <,> 50,000 units)	\$	0.03407
Natural Gas Vehicles	\$	0.01461
TS1 (INDIANTOWN DIVISION)	\$	0.08395
TS2 (INDIANTOWN DIVISION)	\$	0.01167
TS3 (INDIANTOWN DIVISION)	\$	0.01658
TS4 (INDIANTOWN DIVISION) ¹	\$	0.0000
<u>CHESAPEAKE</u>		
FTS-A	\$	0.21173
FTS-B	\$	0.16429
FTS-1	\$	0.14627
FTS-2	\$	0.08113
FTS-2.1	\$	0.05816
FTS-3	\$	0.05020
FTS-3.1	\$	0.03672
FTS-4	\$	0.03070
FTS-5	\$	0.02681

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	\$	0.02165
FTS-7	\$	0.01486
FTS-8	\$	0.01337
FTS-9	\$	0.01122
FTS-10	\$	0.01032
FTS-11	\$	0.00744
FTS-12	\$	0.00766
FTS-NGV	\$	0.01443

The Consolidated Companies also seek approval of the following experimental per bill

Conservation Cost Recovery Adjustment (Experimental) factors for Chesapeake:

<u>Rate Class</u>	<u>ECCR Factor (\$ per bill)</u>
FTS-A	\$1.34
FTS-B	\$1.74
FTS-1	\$2.17
FTS-2	\$4.27
FTS-2.1	\$6.05
FTS-3	\$15.20
FTS-3.1	\$21.08

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, 2022 and December 31, 2022, inclusive.

RESPECTFULLY submitted this 6th day of August, 2021.



Beth Keating, Esquire
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215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

*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 Exhibit of Ms. Kira Lake, has been furnished by electronic mail to the following parties of record this 6th day of August, 2021:

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 AB@macfar.com trf@macfar.com
Charles Murphy, Esquire Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 cmurphy@psc.state.fl.us	Office of Public Counsel Richard Gentry/Charles J. Rehwinkel c/o The Florida Legislature 111 W. Madison St., Rm 812 Tallahassee FL 32399 rehwinkel.charles@leg.state.fl.us gentry.richard@leg.state.fl.us
Peoples Gas System Paula Brown/Kandi Floyd P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com kfloyd@tecoenergy.com	St. Joe Natural Gas Company, Inc. Andy Shoaf Debbie Stitt P.O. Box 549 Port St. Joe, FL 32457-0549 Andy@stjoegas.com Dstitt@stjoegas.com
Sebring Gas System, Inc. Jerry H. Melendy 3515 Highway 27 South Sebring FL 33870-5452 jmelendy@floridasbestgas.com	Florida City Gas Kurt Howard 700 Universe Boulevard Juno Beach FL 33408 (561) 304-5458 kurt.howard@nexteraenergy.com

<p>Christopher T. Wright Florida Power & Light Company 700 Universe Boulevard (JB/LAW) Juno Beach, Florida 33408 Christopher.wright@fpl.com</p>	
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(850) 521-1706

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2 DOCKET NO. 20210004-GU: Natural Gas Conservation Cost Recovery

3
4 Direct Testimony of Kira Lake

5 On Behalf of

6 FLORIDA PUBLIC UTILITIES CONSOLIDATED GAS COMPANIES
7

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

9 A. My name is Kira Lake. My business address is 450 S. Charles Richard Beall
10 Blvd., DeBary, FL 32713.

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

12 A. I am employed by Florida Public Utilities Company (FPUC) as the Director of
13 Growth and Retention.

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

16 A. I graduated from Embry-Riddle Aeronautical University in 2003 with a
17 Bachelor's of Science degree in Air Traffic Management and in 2007 with a
18 Masters of Business Administration degree. I have been employed with FPUC
19 since 2007 and have held different positions with the Company including
20 Energy Conservation Representative, Energy Conservation Manager, Energy
21 Logistics Manager and Manager of Business Financial Analysis. In my
22 current role, I direct the activities of the Company's Energy Conservation and
23 Sales departments.

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

25 A. To describe generally the expenditures made and projected to be made in
26 implementing, promoting, and operating the Company's energy conservation

1 programs. This will include recoverable costs incurred in January through
2 June 2021 and projections of program costs to be incurred July through
3 December 2021. It will also include projected conservation costs, for the
4 period January through December 2022, with a calculation of the Energy
5 Conservation Cost Recovery Adjustment and Energy Conservation Cost
6 Recovery Adjustment (Experimental) factors to be applied to the customers'
7 bills during the collection period of January 1, 2022 through December 31,
8 2022.

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

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

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

14 A. As done in previous projections, the Company has consolidated the natural
15 gas conservation programs and costs for the 2022 projection period. The
16 schedules were prepared this period using consolidated costs and revenues for
17 Florida Public Utilities Gas Division (FPUC), the Florida Division of
18 Chesapeake Utilities, the FPUC Ft. Meade Division, and the FPUC
19 Indiantown Division. The Company did not project any expenses for its
20 Conservation, Demonstration and Development program because it ended on
21 December 31, 2017.

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

25 A. Yes, the Company has included summaries of the approved conservation
26 programs currently available to our customers in all divisions in C-5 of

1 Exhibit KIL-1.

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

4 A. Yes, the Company has prepared the summaries of the Company's
5 Conservation Programs and costs associated with these programs in C-5 of
6 Exhibit KIL-1.

7 **Q. What are the total projected costs for the period January 2022 through**
8 **December 2022 for Florida Public Utilities Company?**

9 A. The total projected Consolidated Conservation Program Costs are \$5,018,500.
10 Please see Schedule C-2, page 2, for the programmatic and functional
11 breakdown of these total costs.

12 **Q. What is the true-up for the period January 2021 through December**
13 **2021?**

14 A. As reflected in the Schedule C-3, Page 4 of 5, the True-up amount for the
15 Consolidated Natural Gas Divisions is an over-recovery of \$326,413.

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

18 A. The total costs to be recovered are \$4,692,087.

19 **Q. Has the Company prepared a schedule that shows the calculation of its**
20 **proposed Energy Conservation Cost Recovery Adjustment factors to be**
21 **applied during billing periods from January 1, 2022 through December**
22 **31, 2022?**

23 A. Yes. Schedule C-1 of Exhibit KIL-1 shows these calculations. Net program
24 cost estimates for the period January 1, 2022 through December 31, 2022 are
25 used. The estimated true-up amount from Schedule C-3, page 4 of 5, of
26 Exhibit KIL-1, being an over-recovery, was subtracted from the total of the

1 projected costs for the 12-month period. The total amount was then divided
2 among the Company's rate classes, excluding customers who are on market-
3 based rates that fall under Special Contract Services (Original Sheet No. 19
4 for the Florida Division of Chesapeake Utilities) and tariff rate class FTS-13
5 for the same division, based on total projected contribution. In addition, the
6 customer classes for Outdoor Lights, Interruptible and Interruptible
7 Transportation have always been exempt from the Conservation Adjustment
8 Factor due to the distinctive service provided by the Company.

9 The results were then divided by the projected gas throughput for each rate
10 class for the 12-month period ending December 31, 2022. The resulting
11 Energy Conservation Cost Recovery Adjustment factors are shown on
12 Schedule C-1 of Exhibit KIL-1.

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

15 A. These customers are served either under the Special Contract Service or
16 Flexible Gas Service, because they have alternative fuel or physical bypass
17 options and are considered by Chesapeake to be "market-based rate"
18 customers. Each of these customers has viable alternatives for service;
19 therefore the negotiated and Commission-approved (in the case of Special
20 Contract Service) rates reflect the fact that only a certain level of revenues can
21 be charged to these customers. In fact, the Company has always excluded the
22 Special Contract Service and tariff rate class FTS-13 customers from the
23 ECCR recovery factors. The Commission has not taken issue with the
24 Company's expressed application of the factors either in the ECCR Clause
25 proceedings or in the context of any Special Contract approval.

26 **Q. Has the Company prepared a schedule that shows the calculation of the**

1 **Florida Division of Chesapeake Utilities proposed Energy Conservation**
2 **Cost Recovery Adjustment (Experimental) factors for certain rate classes**
3 **on an experimental basis to be applied during billing periods from**
4 **January 1, 2022 through December 31, 2022?**

5 A. Yes, experimental per bill rates were approved for rate classes FTS-A, FTS-B,
6 FTS-1, FTS-2, FTS-2.1, FTS-3 and FTS-3.1. A similar calculation was made
7 as described above for the experimental rates; however, the projected number
8 of bills for each rate class for the 12-month period ending December 31, 2022
9 was utilized. The resulting Energy Conservation Cost Recovery Adjustment
10 (Experimental) factors are shown on Schedule C-1, page 3 of 3 of Exhibit
11 KIL-1.

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

1A. 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 2022 THROUGH DECEMBER 2022

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$ 5,018,500
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	\$ (326,413)
3. TOTAL (LINE 1 AND LINE 2)	\$ 4,692,087

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)	762,628	15,992,936	8,456,749	7,973,026	16,429,775	1,372,740	8.35520%	\$ 0.08583	1.00503	\$ 0.08627
COMMERCIAL SMALL (FPU, Fort Meade) (Gen Srv GS1 & GS Transportation <600)	15,736	1,821,693	427,507	765,160	1,192,667	99,650	8.35520%	\$ 0.05470	1.00503	\$ 0.05498
COMMERCIAL SMALL (FPU & Fort Meade) (Gen Srv GS2 & GS Transportation >600)	40,122	12,515,501	1,219,152	4,876,199	6,095,351	509,279	8.35520%	\$ 0.04069	1.00503	\$ 0.04090
COMM. LRG VOLUME (FPU, Fort Meade) (Large Vol & LV Transportation <, > 50,000 units)	23,515	40,716,636	2,125,700	14,395,885	16,521,585	1,380,411	8.35520%	\$ 0.03390	1.00503	\$ 0.03407
NATURAL GAS VEHICLES	24	845,117	2,400	144,608	147,008	12,283	8.35520%	\$ 0.01453	1.00503	\$ 0.01461
TS1 (INDIANTOWN DIVISION)	8,094	117,230	72,846	44,354	117,200	9,792	8.35520%	\$ 0.08353	1.00503	\$ 0.08395
TS2 (INDIANTOWN DIVISION)	253	77,776	6,325	4,481	10,806	903	8.35520%	\$ 0.01161	1.00503	\$ 0.01167
TS3 (INDIANTOWN DIVISION)	12	4,813	720	230	950	79	8.35520%	\$ 0.01650	1.00503	\$ 0.01658
TS4 (INDIANTOWN DIVISION)	0	0	0	0	0	0	8.35520%	\$ 0.00000	1.00503	\$ 0.00000
CHESAPEAKE (PAGE 2)	248,718	60,514,548	8,111,606	7,530,757	15,642,362	1,306,950	SEE PAGE 2 AND 3			
TOTAL	1,099,102	132,606,250	20,423,005	35,734,701	56,157,705	4,692,087				

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2022 THROUGH DECEMBER 2022
CHESAPEAKE NON EXPERIMENTAL

RATE CLASS	BILLS	THERMS	CUSTOMER CHARGE REVENUES	ENERGY CHARGE	TOTAL	ESTIMATED ECCR	% SURCHARGE	CENTS PER THERM	EXPANSION FACTOR	ECCR ADJUSTMENT FACTORS
FTS-A	14,036	88,671	\$182,468	\$41,106	\$223,574	18,680	8.35520%	\$ 0.21067	1.00503	\$ 0.21173
FTS-B	27,749	293,858	\$430,110	\$144,831	\$574,940	48,037	8.35520%	\$ 0.16347	1.00503	\$ 0.16429
FTS-1	175,236	2,603,640	\$3,329,484	\$1,205,746	\$4,535,230	378,927	8.35520%	\$ 0.14554	1.00503	\$ 0.14627
FTS-2	10,694	562,374	\$363,596	\$179,735	\$543,331	45,396	8.35520%	\$ 0.08072	1.00503	\$ 0.08113
FTS-2.1	8,667	901,979	\$346,680	\$278,053	\$624,733	52,198	8.35520%	\$ 0.05787	1.00503	\$ 0.05816
FTS-3	3,925	1,188,092	\$423,900	\$286,354	\$710,254	59,343	8.35520%	\$ 0.04995	1.00503	\$ 0.05020
FTS-3.1	4,197	2,409,559	\$562,398	\$491,140	\$1,053,538	88,025	8.35520%	\$ 0.03653	1.00503	\$ 0.03672
FTS-4	2,599	3,090,787	\$545,790	\$584,159	\$1,129,949	94,409	8.35520%	\$ 0.03055	1.00503	\$ 0.03070
FTS-5	481	1,191,156	\$182,780	\$197,494	\$380,274	31,773	8.35520%	\$ 0.02667	1.00503	\$ 0.02681
FTS-6	352	1,983,651	\$211,200	\$300,265	\$511,465	42,734	8.35520%	\$ 0.02154	1.00503	\$ 0.02165
FTS-7	314	4,078,074	\$219,800	\$501,603	\$721,403	60,275	8.35520%	\$ 0.01478	1.00503	\$ 0.01486
FTS-8	216	5,289,549	\$259,200	\$583,120	\$842,320	70,377	8.35520%	\$ 0.01331	1.00503	\$ 0.01337
FTS-9	102	4,821,550	\$204,000	\$440,352	\$644,352	53,837	8.35520%	\$ 0.01117	1.00503	\$ 0.01122
FTS-10	48	3,622,089	\$144,000	\$301,285	\$445,285	37,204	8.35520%	\$ 0.01027	1.00503	\$ 0.01032
FTS-11	30	8,742,108	\$165,000	\$609,937	\$774,937	64,748	8.35520%	\$ 0.00741	1.00503	\$ 0.00744
FTS-12	60	17,985,906	\$540,000	\$1,101,277	\$1,641,277	\$137,132	8.3552%	\$ 0.0076	1.00503	\$ 0.00766
FTS-NGV	12	1,661,505	\$1,200	\$284,300	\$285,500	23,854	8.35520%	\$ 0.01436	1.00503	\$ 0.01443
TOTAL	248,718	60,514,548	8,111,606	7,530,757	15,642,362	1,306,950	8.35520%			

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS
(FPU, CFG, INDIANTOWN, AND FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2022 THROUGH DECEMBER 2022
CHESAPEAKE PER BILL BASIS - Experimental

EXHIBIT NO. _____
DOCKET NO. 20210004-GU
FLORIDA PUBLIC UTILITIES COMPANY
KIL-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	14,036	88,671	\$182,468	\$41,106	\$223,574	\$18,680	8.3552%	\$1.3309	1.00503	\$1.34
FTS-B	27,749	293,858	\$430,110	\$144,831	\$574,940	\$48,037	8.3552%	\$1.7311	1.00503	\$1.74
FTS-1	175,236	2,603,640	\$3,329,484	\$1,205,746	\$4,535,230	\$378,927	8.3552%	\$2.1624	1.00503	\$2.17
FTS-2	10,694	562,374	\$363,596	\$179,735	\$543,331	\$45,396	8.3552%	\$4.2450	1.00503	\$4.27
FTS-2.1	8,667	901,979	\$346,680	\$278,053	\$624,733	\$52,198	8.3552%	\$6.0226	1.00503	\$6.05
FTS-3	3,925	1,188,092	\$423,900	\$286,354	\$710,254	\$59,343	8.3552%	\$15.1193	1.00503	\$15.20
FTS-3.1	4,197	2,409,559	\$562,398	\$491,140	\$1,053,538	\$88,025	8.3552%	\$20.9734	1.00503	\$21.08
FTS-4	2,599	3,090,787	\$545,790	\$584,159	\$1,129,949	\$94,409				
FTS-5	481	1,191,156	\$182,780	\$197,494	\$380,274	\$31,773				
FTS-6	352	1,983,651	\$211,200	\$300,265	\$511,465	\$42,734				
FTS-7	314	4,078,074	\$219,800	\$501,603	\$721,403	\$60,275				
FTS-8	216	5,289,549	\$259,200	\$583,120	\$842,320	\$70,377				
FTS-9	102	4,821,550	\$204,000	\$440,352	\$644,352	\$53,837				
FTS-10	48	3,622,089	\$144,000	\$301,285	\$445,285	\$37,204				
FTS-11	30	8,742,108	\$165,000	\$609,937	\$774,937	\$64,748				
FTS-12	60	17,985,906	\$540,000	\$1,101,277	\$1,641,277	\$137,132				
FTS-NGV	12	1,661,505	\$1,200	\$284,300	\$285,500	\$23,854				
TOTAL	248,718	60,514,548	\$8,111,606	\$7,530,757	\$15,642,362	\$1,306,950	8.35520%			

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION (FPU, CFG, INDIANTOWN & FT. MEADE)
ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
JANUARY 2022 THROUGH DECEMBER 2022

PROGRAM	JAN 2022	FEB 2022	MAR 2022	APR 2022	MAY 2022	JUN 2022	JUL 2022	AUG 2022	SEP 2022	OCT 2022	NOV 2022	DEC 2022	TOTAL
1 Full House Residential New Construction	139,208	139,208	139,208	139,208	139,208	139,208	139,208	139,208	139,208	139,208	139,208	139,208	1,670,500
2 Resid. Appliance Replacement	47,917	47,917	47,917	47,917	47,917	47,917	47,917	47,917	47,917	47,917	47,917	47,917	575,000
3 Conservation Education	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	81,000
4 Space Conditioning	208	208	208	208	208	208	208	208	208	208	208	208	2,500
5 Residential Conservation Survey	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	51,000
6 Residential Appliance Retention	77,083	77,083	77,083	77,083	77,083	77,083	77,083	77,083	77,083	77,083	77,083	77,083	925,000
7 Commercial Conservation Survey	625	625	625	625	625	625	625	625	625	625	625	625	7,500
8 Residential Service Reactivation	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
9 Common	57,292	57,292	57,292	57,292	57,292	57,292	57,292	57,292	57,292	57,292	57,292	57,292	687,500
10 Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program	45,042	45,042	45,042	45,042	45,042	45,042	45,042	45,042	45,042	45,042	45,042	45,042	540,500
12 Commercial Large Non-Food Service Program	5,875	5,875	5,875	5,875	5,875	5,875	5,875	5,875	5,875	5,875	5,875	5,875	70,500
13 Commercial Large Food Service Program	8,042	8,042	8,042	8,042	8,042	8,042	8,042	8,042	8,042	8,042	8,042	8,042	96,500
14 Commercial Large Hospitality Program	8,583	8,583	8,583	8,583	8,583	8,583	8,583	8,583	8,583	8,583	8,583	8,583	103,000
15 Commercial Large Cleaning Service Program	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	178,000
16 Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	418,208	418,208	418,208	418,208	418,208	418,208	418,208	418,208	418,208	418,208	418,208	418,208	5,018,500

FLORIDA PUBLIC UTILITIES COMPANY
 CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, & FT. MEADE)
 ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
 JANUARY 2022 THROUGH DECEMBER 2022

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISE	INCENTIVES	OUTSIDE SERVICES	LEGAL	TRAVEL	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction	0	175,000	2,500	50,000	1,400,000	5,000	0	15,000	3,000	20,000	1,670,500
2 Resid. Appliance Replacement	0	60,000	1,000	250,000	250,000	7,500	0	5,000	1,000	500	575,000
3 Conservation Education	0	5,000	0	75,000	0	0	0	0	1,000	0	81,000
4 Space Conditioning	0	0	0	2,500	0	0	0	0	0	0	2,500
5 Residential Conservation Survey	0	5,000	0	5,000	0	40,000	0	0	1,000	0	51,000
6 Residential Appliance Retention	0	60,000	1,000	250,000	600,000	7,500	0	5,000	1,000	500	925,000
7 Commercial Conservation Survey	0	5,000	0	2,500	0	0	0	0	0	0	7,500
8 Residential Service Reactivation	0	5,000	0	20,000	5,000	0	0	0	0	0	30,000
9 Common	0	500,000	7,500	25,000	0	50,000	5,000	60,000	20,000	20,000	687,500
10 Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0
11 Commercial Small Food Service Program	0	50,000	1,000	20,000	450,000	5,000	0	5,000	1,500	8,000	540,500
12 Commercial Large Non-Food Service Program	0	10,000	250	20,000	30,000	1,000	0	1,000	250	8,000	70,500
13 Commercial Large Food Service Program	0	15,000	250	20,000	50,000	1,500	0	1,500	250	8,000	96,500
14 Commercial Large Hospitality Program	0	20,000	500	20,000	50,000	2,000	0	2,000	500	8,000	103,000
15 Commercial Large Cleaning Service Program	0	20,000	500	20,000	125,000	2,000	0	2,000	500	8,000	178,000
16 Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0
PROGRAM COSTS	0	930,000	14,500	780,000	2,960,000	121,500	5,000	96,500	30,000	81,000	5,018,500

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

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	203,115	773	9,902	577,215	0	4,080	7,320	0	4,951	807,356
B. ESTIMATED (JUL-DEC)	0	241,000	4,000	11,500	600,000	2,250	3,500	14,500	0	17,500	894,250
C. TOTAL	0	444,115	4,773	21,402	1,177,215	2,250	7,580	21,820	0	22,451	1,701,606
2 Resid. Appliance Replacement											
A. ACTUAL (JAN-JUN)	0	0	0	34,275	105,343	0	0	0	0	0	139,618
B. ESTIMATED (JUL-DEC)	0	2,750	250	66,750	125,000	1,000	750	250	0	9,000	205,750
C. TOTAL	0	2,750	250	101,025	230,343	1,000	750	250	0	9,000	345,368
3 Conservation Education											
A. ACTUAL (JAN-JUN)	0	0	0	11,328	0	0	0	0	0	0	11,328
B. ESTIMATED (JUL-DEC)	0	2,250	250	18,000	0	0	750	250	0	1,500	23,000
C. TOTAL	0	2,250	250	29,328	0	0	750	250	0	1,500	34,328
4 Space Conditioning											
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
5 Residential Conservation Survey											
A. ACTUAL (JAN-JUN)	0	0	0	242	0	33,598	0	0	0	0	33,840
B. ESTIMATED (JUL-DEC)	0	3,500	250	750	0	20,000	350	250	0	1,000	26,100
C. TOTAL	0	3,500	250	992	0	53,598	350	250	0	1,000	59,940
6 Residential Appliance Retention											
A. ACTUAL (JAN-JUN)	0	0	0	34,275	249,740	0	0	0	0	0	284,015
B. ESTIMATED (JUL-DEC)	0	3,750	250	66,500	325,000	1,000	750	250	0	3,000	400,500
C. TOTAL	0	3,750	250	100,775	574,740	1,000	750	250	0	3,000	684,515
7 Commercial Conservation Survey											
A. ACTUAL (JAN-JUN)	0	1,895	0	0	0	0	118	0	0	18	2,031
B. ESTIMATED (JUL-DEC)	0	500	250	250	0	0	100	250	0	200	1,550
C. TOTAL	0	2,395	250	250	0	0	218	250	0	218	3,581
SUB-TOTAL	0	458,760	6,023	253,772	1,982,298	57,848	10,398	23,070	0	37,169	2,829,338

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

PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	LEGAL	TRAVEL	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	458,760	6,023	253,772	1,982,298	57,848	10,398	23,070	0	37,169	2,829,338
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	352	0	0	0	0	0	352
B. ESTIMATED (JUL-DEC)	0	250	250	0	600	300	50	250	0	50	1,750
C. TOTAL	0	250	250	0	952	300	50	250	0	50	2,102
9 Common											
A. ACTUAL (JAN-JUN)	0	151,039	3,695	776	0	26,100	8,611	10,529	743	3,927	205,420
B. ESTIMATED (JUL-DEC)	0	172,000	2,500	9,000	0	20,000	7,500	9,500	2,750	28,500	251,750
C. TOTAL	0	323,039	6,195	9,776	0	46,100	16,111	20,029	3,493	32,427	457,170
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	0	0	5,681	191,543	0	0	4,706	0	0	201,930
B. ESTIMATED (JUL-DEC)	0	18,750	750	5,500	250,000	2,000	1,500	4,250	0	5,000	287,750
C. TOTAL	0	18,750	750	11,181	441,543	2,000	1,500	8,956	0	5,000	489,680
12 Commercial Large Non-Food Service Program											
A. ACTUAL (JAN-JUN)	0	0	0	5,681	15,090	0	0	4,706	0	0	25,477
B. ESTIMATED (JUL-DEC)	0	5,000	250	5,500	50,000	1,250	250	4,000	0	750	67,000
C. TOTAL	0	5,000	250	11,181	65,090	1,250	250	8,706	0	750	92,477
13 Commercial Large Food Service Program											
A. ACTUAL (JAN-JUN)	0	0	0	5,681	18,866	0	0	4,706	0	0	29,253
B. ESTIMATED (JUL-DEC)	0	4,250	250	5,500	65,000	1,250	300	4,000	0	1,250	81,800
C. TOTAL	0	4,250	250	11,181	83,866	1,250	300	8,706	0	1,250	111,053
14 Commercial Large Hospitality Program											
A. ACTUAL (JAN-JUL)	0	0	0	5,681	23,480	0	0	4,706	0	0	33,867
B. ESTIMATED (AUG-DEC)	0	4,250	250	5,500	62,500	1,250	450	4,000	0	1,600	79,800
C. TOTAL	0	4,250	250	11,181	85,980	1,250	450	8,706	0	1,600	113,667
15 Commercial Large Cleaning Service Program											
A. ACTUAL (JAN-JUL)	0	0	0	5,681	86,126	0	0	4,707	0	0	96,514
B. ESTIMATED (AUG-DEC)	0	3,750	250	5,500	62,500	1,250	350	4,000	0	1,250	78,850
C. TOTAL	0	3,750	250	11,181	148,626	1,250	350	8,707	0	1,250	175,364
TOTAL	0	818,049	14,218	319,453	2,808,355	111,248	29,409	87,130	3,493	79,496	4,270,851

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
CONSERVATION PROGRAM COSTS BY PROGRAM
ACTUAL/ESTIMATED
ACTUAL JANUARY 2021 THROUGH JUNE 2021, ESTIMATED JULY 2021 THROUGH DECEMBER 2021

PROGRAM NAME	---- ACTUAL ----						--- PROJECTION ---						TOTAL
	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	JUL 2021	AUG 2021	SEP 2021	OCT 2021	NOV 2021	DEC 2021	
Full House Residential New Construction	100,745	62,452	326,348	185,040	189,085	(56,314)	149,042	149,042	149,042	149,042	149,042	149,040	1,701,606
Resid. Appliance Replacement	18,342	22,339	45,682	14,065	24,943	14,247	34,292	34,292	34,292	34,292	34,292	34,290	345,368
Conservation Education	1,713	(1,088)	523	7,739	4,388	(1,947)	3,833	3,833	3,833	3,833	3,833	3,835	34,328
Space Conditioning	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential Conservation Survey	25,066	2,844	1,664	1,422	1,422	1,422	4,350	4,350	4,350	4,350	4,350	4,350	59,940
Residential Appliance Retention	42,053	53,921	77,498	27,803	45,437	37,303	66,750	66,750	66,750	66,750	66,750	66,750	684,515
Commercial Conservation Survey	0	0	0	0	0	2,031	258	258	258	258	258	260	3,581
Residential Service Reactivation	0	0	0	352	0	0	292	292	292	292	292	290	2,102
Common	42,304	36,692	39,287	38,179	33,159	15,799	41,958	41,958	41,958	41,958	41,958	41,960	457,170
Conserv. Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Small Food Service Program	64,535	37,162	47,010	21,568	27,248	4,407	47,958	47,958	47,958	47,958	47,958	47,960	489,680
Commercial Large Non-Food Service Program	2,679	2,174	6,106	11,328	1,376	1,814	11,167	11,167	11,167	11,167	11,167	11,165	92,477
Commercial Large Food Service Program	6,559	1,762	1,157	3,841	1,376	14,558	13,633	13,633	13,633	13,633	13,633	13,635	111,053
Commercial Large Hospitality Program	2,217	1,728	7,106	4,326	3,173	15,317	13,300	13,300	13,300	13,300	13,300	13,300	113,667
Commercial Large Cleaning Service Program	5,817	13,730	12,352	10,325	49,474	4,816	13,142	13,142	13,142	13,142	13,142	13,140	175,364
Residential Propane Distribution Program	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	312,030	233,716	564,733	325,988	381,081	53,453	399,975	399,975	399,975	399,975	399,975	399,975	4,270,851

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
ENERGY CONSERVATION ADJUSTMENT
ACTUAL JANUARY 2021 THROUGH JUNE 2021; ESTIMATED JULY 2021 THROUGH DECEMBER 2021

	----- ACTUAL -----						-PROJECTION -						TOTAL
	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	JUL 2021	AUG 2021	SEP 2021	OCT 2021	NOV 2021	DEC 2021	
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)	(486,489)	(402,378)	(379,646)	(378,362)	(313,164)	(276,498)	(332,631)	(332,631)	(332,631)	(332,631)	(332,631)	(332,631)	(4,232,325)
TOTAL REVENUES	(486,489)	(402,378)	(379,646)	(378,362)	(313,164)	(276,498)	(332,631)	(332,631)	(332,631)	(332,631)	(332,631)	(332,631)	(4,232,325)
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	(30,391)	(30,391)	(30,391)	(30,391)	(30,391)	(30,391)	(30,391)	(30,391)	(30,391)	(30,391)	(30,391)	(30,391)	(364,692)
CONSERVATION REVS. APPLIC. TO PERIOD	(516,880)	(432,769)	(410,037)	(408,753)	(343,555)	(306,889)	(363,022)	(363,022)	(363,022)	(363,022)	(363,022)	(363,022)	(4,597,017)
CONSERVATION EXPS. (FORM C-3, PAGE 3)	312,030	233,716	564,733	325,988	381,081	53,453	399,975	399,975	399,975	399,975	399,975	399,975	4,270,851
TRUE-UP THIS PERIOD	(204,850)	(199,053)	154,696	(82,765)	37,526	(253,436)	36,953	36,953	36,953	36,953	36,953	36,953	(326,166)
INTEREST THIS PERIOD (C-3, PAGE 5)	(30)	(34)	(26)	(18)	(16)	(18)	(23)	(21)	(19)	(16)	(14)	(12)	(247)
TRUE-UP & INT. BEG. OF MONTH	(364,692)	(539,181)	(707,877)	(522,816)	(575,208)	(507,307)	(730,370)	(663,049)	(595,727)	(528,402)	(461,074)	(393,744)	(364,692)
PRIOR TRUE-UP COLLECT. / (REFUND.)	30,391	30,391	30,391	30,391	30,391	30,391	30,391	30,391	30,391	30,391	30,391	30,391	364,692
Audit Adj. - Prior period													0
END OF PERIOD TOTAL NET TRUE-UP	(539,181)	(707,877)	(522,816)	(575,208)	(507,307)	(730,370)	(663,049)	(595,727)	(528,402)	(461,074)	(393,744)	(326,413)	(326,413)

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS (FPU, CFG, INDIANTOWN, FT. MEADE)
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL JANUARY 2021 THROUGH JUNE 2021; ESTIMATED JULY 2021 THROUGH DECEMBER 2021

	----- ACTUAL -----		----- ACTUAL -----		----- ACTUAL -----		----- ACTUAL -----		--- PROJECTION ---		--- PROJECTION ---		--- PROJECTION ---		TOTAL
	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	JUL 2021	AUG 2021	SEP 2021	OCT 2021	NOV 2021	DEC 2021			
INTEREST PROVISION															
BEGINNING TRUE-UP	(364,692)	(539,181)	(707,877)	(522,816)	(575,208)	(507,307)	(730,370)	(663,049)	(595,727)	(528,402)	(461,074)	(393,744)			
END. T-UP BEFORE INT.	(539,151)	(707,843)	(522,790)	(575,190)	(507,291)	(730,352)	(663,026)	(595,706)	(528,383)	(461,058)	(393,730)	(326,401)			
TOT. BEG. & END. T-UP	(903,843)	(1,247,024)	(1,230,667)	(1,098,006)	(1,082,499)	(1,237,659)	(1,393,396)	(1,258,755)	(1,124,109)	(989,460)	(854,804)	(720,145)			
AVERAGE TRUE-UP	(451,922)	(623,512)	(615,334)	(549,003)	(541,250)	(618,830)	(696,698)	(629,377)	(562,055)	(494,730)	(427,402)	(360,072)			
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	0.09%	0.07%	0.06%	0.04%	0.04%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%			
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	0.07%	0.06%	0.04%	0.04%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%			
TOTAL	0.16%	0.13%	0.10%	0.08%	0.07%	0.07%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%			
AVG INTEREST RATE	0.08%	0.07%	0.05%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%			
MONTHLY AVG. RATE	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
INTEREST PROVISION	(\$30)	(\$34)	(\$26)	(\$18)	(\$16)	(\$18)	(\$23)	(\$21)	(\$19)	(\$16)	(\$14)	(\$12)			(\$247)

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

SCHEDULE C-5
PAGE 1 OF 16

PROGRAM:

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

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

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

PROGRAM TITLE:

Full House Residential New Construction Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

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

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2022, the Company estimates that 4,200 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 2022 to December 2022, the Company estimates expenses of \$1,670,500.00

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

SCHEDULE C-5
PAGE 3 OF 16

PROGRAM TITLE:

Residential Appliance Replacement Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

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

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2022, the Company estimates that 500 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 2022, the Company estimates expenses of \$575,000.00

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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 2022, the Company estimates that 1500 appliances will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$925,000.00

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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 2022, the Company estimates that 15 services will be reactivated with water heaters on its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$30,000.00

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PROGRAM TITLE:

Residential Conservation Survey Program

PROGRAM DESCRIPTION:

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

PROGRAM ALLOWANCES:

Not applicable.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2022, the Company estimates that 25 residential customers will participate in this program. We recently updated our web based energy audit program and will continue to promote the benefits of participating in this program to our customers.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$51,000.00

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 2022, the Company estimates that 10 commercial customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$7,500.00

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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 2022, the Company estimates that it will participate in 25 community sponsorships and industry events, however, the Company's participation may be limited due to the COVID-19 pandemic. 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 may provide live presentations and energy conservation training.

PROGRAM FISCAL EXPENDITURES:

During this twelve-month period of January to December 2022, the Company estimates expenses of \$81,000.00

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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 2022, the Company estimates that 1 customer project will utilize this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$2,500.00

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 2022.

PROGRAM FISCAL EXPENDITURES:

This program ended on December 31, 2017 thus there are no program projections for 2022.

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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 2022 the Company estimates that 200 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$540,500.00

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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 2022, the Company estimates that 20 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$70,500.00.

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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.

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 2022, the Company estimates that 25 appliances will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$96,500.00

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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.

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 2022, 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 2022, the Company estimates expenses of \$103,000.00.

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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.

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 2022, the Company estimates that 80 appliance will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2022, the Company estimates expenses of \$178,000.00

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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 2022, 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 2022, the Company estimates expenses of \$0.

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