

May 3, 2021

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

RE: Docket No. 20210002-EG

Dear Mr. Teitzman:

Attached for electronic filing is the Final True-up Testimony and Exhibit for the period January – December 2020 of John N. Floyd in the above-referenced docket.

Pursuant to the Order Establishing Procedure, an electronic copy will be provided to the parties.

Sincerely,

A handwritten signature in blue ink that reads 'Richard Hume'.

Richard Hume  
Regulatory Issues Manager

md

Attachments

cc: Florida Public Service Commission  
Ashley Weisenfeld, Senior Attorney, Office of the General Counsel (6 copies)  
Gulf Power Company  
Russell Badders, VP & Associate General Counsel

**BEFORE THE FLORIDA PUBLIC SERVICE  
COMMISSION**

**ENERGY CONSERVATION COST  
RECOVERY CLAUSE**

**Docket No. 20210002-EG**

**PREPARED DIRECT TESTIMONY AND  
EXHIBIT OF  
JOHN N. FLOYD**

**FINAL TRUE-UP FOR THE PERIOD:  
JANUARY – DECEMBER 2020**

**DATE OF FILING: May 3, 2021**



**Gulf Power®**

1 **GULF POWER COMPANY**

2 **Before the Florida Public Service Commission**

3 **Prepared Direct Testimony of**

4 **John N. Floyd**

5 **Docket No. 20210002-EG**

6 **Date of Filing: May 3, 2021**

7 **Q. Please state your name, business address, employer and position.**

8 A. My name is John N. Floyd, and my business address is One Energy Place,  
9 Pensacola, Florida 32520. I am employed by Gulf Power Company (“Gulf  
10 Power”) as the DSM Regulatory Support Manager.

11 **Q. Mr. Floyd, please describe your educational background and business  
12 experience.**

13 A. I received a Bachelor Degree in Electrical Engineering from Auburn University in  
14 1985. After serving four years in the U.S. Air Force, I began my career in the  
15 electric utility industry at Gulf Power in 1990 and have held various positions  
16 with Gulf Power in Power Generation, Metering, Power Delivery and Marketing.  
17 In my present position, I am responsible for the development and implementation  
18 of Gulf’s customer program offerings associated with Gulf Power’s Demand-Side  
19 Management (DSM) Plan.

20 **Q. Have you previously testified before this Commission in connection with the  
21 Energy Conservation Cost Recovery Clause?**

22 A. Yes.

23 **Q. Please describe the relationship of Gulf Power to FPL.**

24 A. Gulf Power was acquired by FPL’s parent company, NextEra Energy, Inc. on  
25 January 1, 2019. Gulf Power was subsequently merged with FPL on January 1,  
2021. Following the acquisition, and even prior to the legal combination of FPL

1 and Gulf Power, the two companies began to consolidate their operations;  
2 however, the companies remained separate ratemaking entities. On March 12,  
3 2021, FPL filed with the Florida Public Service Commission (“FPSC” or “ the  
4 Commission”) a Petition for Unification of Rates and for a Base Rate Increase, in  
5 which FPL requested that the Commission approve the placement of FPL’s rates  
6 into effect for all customers currently served pursuant to the rates and tariffs on  
7 file for Gulf Power. If the Commission approves FPL’s request, Gulf Power will  
8 no longer exist as a separate ratemaking entity.

9 **Q. Mr. Floyd, what is the purpose of your testimony?**

10 A. The purpose of my testimony is to present the results of the approved Energy  
11 Conservation Cost Recovery Clause programs and related expenses for January  
12 2020 through December 2020.

13 **Q. Are you sponsoring any exhibits to your testimony?**

14 A. Yes, I sponsor Exhibit JNF-1, Schedules CT-1 through CT-6.

15 **Q. Have you verified that the information contained in Exhibit JNF-1 is  
16 correct?**

17 A. Yes, I have. This exhibit was prepared under my direction and control, and the  
18 information contained therein is true and correct to the best of my knowledge.

19 **Q. Please summarize for this Commission the deviations between the actual  
20 expenses for this recovery period and the amount of estimated/actual  
21 expenses previously filed with this Commission.**

22 A. The estimated/actual true-up net expenses for the recovery period January 2020  
23 through December 2020 previously filed were \$9,525,576. The actual expenses  
24 incurred in 2020 were \$8,637,394 which resulted in a variance of \$888,182 or  
25 9.3% under projection. See Schedule CT-2, Line 10.

1 **Q. Mr. Floyd, please explain the January 2020 through December 2020**  
2 **variance.**

3 A. A detailed description of the deviations is contained in Schedule CT-3, Page 1 and  
4 Schedule CT-6. In general, the variance resulted from overall actual expenses  
5 being less than estimated in Depreciation, Return & Property Tax, Payroll &  
6 Benefits, Materials & Supplies, Outside Services, Advertising, and Incentives  
7 while Other expenses were higher than estimated. Overall, actual program  
8 expenses for the 12-month period through December 2020 were \$888,182 less  
9 than the level of estimated/actual program expenses filed on August 14, 2020 as  
10 shown on Schedule CT-2.

11 **Q. Mr. Floyd, were there any other changes that impacted the net true-up for**  
12 **2020?**

13 A. Yes. There was a one-time adjustment to conservation revenues in September of  
14 2020 in the amount of \$1,108,686. This adjustment was necessary to reclassify  
15 credits related to the Curtailable Load program that were incorrectly allocated to  
16 Base Rate Revenue. The one-time adjustment reclassifies the Curtailable Load  
17 credits paid from January 2019 through August 2020 from base revenue to  
18 conservation revenue. This adjustment is reflected on Schedule CT-3, page 4, line  
19 2.b.

20 **Q. Mr. Floyd, what was Gulf's adjusted net true-up for the period January 2020**  
21 **through December 2020?**

22 A. The net true-up for 2020 is \$226,949 under-recovery as shown on Schedule CT-1.

23 **Q. Please describe your program participation levels during the recovery**  
24 **period.**

25 A. A more detailed review of each of the programs is included in my Schedule CT-6.

1 The following is a synopsis of program participation levels during this recovery  
2 period.

3 (A) Residential Energy Surveys – During the 2020 recovery period, Gulf  
4 Power completed 12,005 surveys.

5 (B) Community Energy Saver – During the 2020 recovery period, Gulf Power  
6 served a total of 1,436 eligible participants.

7 (C) Residential Custom Incentive – During the 2020 recovery period, no  
8 participants enrolled in this program.

9 (D) HVAC Efficiency – During the 2020 recovery period, there were a total of  
10 770 participants in this program.

11 (E) Residential Building Efficiency – During the 2020 recovery period, there  
12 were a total of 376 participants in this program.

13 (F) Energy Select – During the 2020 recovery period, there was an addition of  
14 648 customers in this program.

15 (G) Residential HVAC – During the 2020 recovery period, no participants  
16 enrolled in this program.

17 (H) Residential Ceiling Insulation – During the 2020 recovery period, no  
18 participants enrolled in this program.

19 (I) Residential High Efficiency Pool Pump – During the 2020 recovery  
20 period, no participants enrolled in this program.

21 (J) Commercial/Industrial (C/I) Energy Analysis – During the 2020 recovery  
22 period, a total of 23 C/I Energy Analyses were completed.

23 (K) Commercial HVAC Retrocommissioning – During the 2020 recovery  
24 period, there were 2 participants in this program.

25 (L) Commercial Building Efficiency – During the 2020 recovery period,

1 Gulf Power had 1,189,934 square feet of qualifying measures installed in  
2 this program.

3 (M) Commercial/Industrial Custom Incentive – During the 2020 recovery  
4 period, no participants were enrolled in this program.

5 (N) Business HVAC – During the 2020 recovery period, no participants  
6 enrolled in this program.

7 (O) Critical Peak Option (CPO) – During the 2020 recovery period, no  
8 customers participated in CPO.

9 (P) Curtable Load (CL) Rider – During the 2020 recovery period, there  
10 were 24 customers participating in the CL Rider program.

11 (Q) Residential Time of Use Rate Pilot – As of December 2020, there were 0  
12 customers participating in the pilot.

13 (R) Conservation Demonstration and Development (CDD) – Gulf did not  
14 initiate any new CDD projects in 2020.

15 **Q. Mr. Floyd, please summarize the transition of the programs as it relates to**  
16 **the new 2020 DSM Plan.**

17 A. Transition to the new DSM Plan began in November 2020. The following  
18 programs transitioned to the 2020 DSM Plan:

- 19 • Residential Energy Audit and Education
- 20 • Community Energy Saver
- 21 • Energy *Select*
- 22 • Commercial/Industrial Audit
- 23 • Curtable Load
- 24 • Commercial/Industrial Custom Incentive
- 25 • Conservation Demonstration and Development

1 The following programs were discontinued:

- 2 • Residential HVAC Efficiency Improvement
- 3 • Residential Building Efficiency
- 4 • Residential Custom Incentive
- 5 • Residential Service Time of Use
- 6 • Commercial HVAC Retrocommissioning
- 7 • Commercial Building Efficiency
- 8 • Critical Peak Option

9 The following programs are new:

- 10 • Residential HVAC
- 11 • Residential Ceiling Insulation
- 12 • Residential High Efficiency Pool Pump
- 13 • Business HVAC

14 **Q. Should Gulf's recoverable energy conservation cost for the period be**  
15 **accepted as reasonable and prudent?**

16 A. Yes.

17 **Q. Mr. Floyd, does this conclude your testimony?**

18 A. Yes, it does.

19

20

21

22

23

24

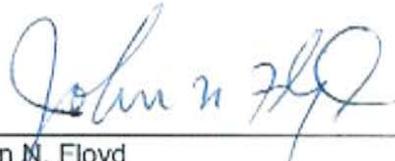
25

AFFIDAVIT

STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA   )

Docket No. 20210002-EG

Before me the undersigned authority, personally appeared John N. Floyd, who being first duly sworn, deposes, and says that he is the Manager of DSM Regulatory Support of Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.



John N. Floyd  
Manager of DSM Regulatory Support

Sworn to and subscribed before me by means of  physical presence or \_\_\_\_\_  
online notarization this 30th day of April, 2021.

  
Notary Public, State of Florida at Large



MELISSA A DARNES  
Commission # GG 366942  
Expires December 17, 2023  
Holland Firm Budget Notary Services

## INDEX

<b>Schedule No.</b>	<b>Title</b>	<b>Page(s)</b>
CT-1	Adjusted net True-Up, January 2020 Through December 2020	2
CT-2	Analysis of Energy Conservation Program Costs	3
CT-3	Energy Conservation Adjustment	4-8
CT-4	Schedule of Capital Investments, Depreciation and Return	9
CT-5	Reconciliation and Explanation of Differences Between Filing and Audit	10
CT-6	Program Descriptions and Progress Reports	11-28

**Schedule CT-1**

**Gulf Power Company**  
**ENERGY CONSERVATION COST RECOVERY (ECCR)**  
**Calculation of the Final True-Up Amount**  
**For the Period: January 2020 - December 2020**

	<u>\$</u>	<u>\$</u>
Actual		
1. Principal	1,636,015	
2. Interest	<u>28,127</u>	
3. Actual Over/(Under) Recovery Ending Balance		1,664,142
Estimated/Actual as filed August 14, 2020		
4. Principal	1,862,829	
5. Interest	<u>28,262</u>	
6. Total Estimated/Actual Over/(Under) Recovery		<u>1,891,091</u>
7. Adjusted Net True-up Over/(Under) Recovery (Line 3 - 6)		<u><u>(226,949)</u></u>

**Schedule CT-2**

**Gulf Power Company**  
**ENERGY CONSERVATION COST RECOVERY (ECCR)**  
**Calculation of the Final True-Up Amount**  
**For the Period: January 2020 - December 2020**

**Analysis of Energy Conservation Program Costs**  
**Actual Compared to Estimated/Actual**

	<u>Actual</u>	<u>Est/Actual</u>	<u>Difference</u>
	\$	\$	\$
1. Depreciation, Return & Property Tax	3,201,105.53	3,207,718.57	(6,613.04)
2. Payroll & Benefits	1,769,610.80	1,955,045.30	(185,434.50)
3. Materials & Supplies	3,348.33	26,036.30	(22,687.97)
4. Outside Services	2,427,830.19	2,865,152.70	(437,322.51)
5. Advertising	365,489.11	503,232.93	(137,743.82)
6. Incentives	838,343.64	950,643.75	(112,300.11)
7. Vehicles	0.00	0.00	0.00
8. Adjustments	0.00	0.00	0.00
9. Other	<u>31,666.07</u>	<u>17,745.95</u>	<u>13,920.12</u>
10. Subtotal	8,637,393.67	9,525,575.50	(888,181.83)
11. Program Revenues	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
12. Total Program Costs	<u>8,637,393.67</u>	<u>9,525,575.50</u>	<u>(888,181.83)</u>
13. Less: Payroll Adjustment	0.00	0.00	0.00
14. Amounts Inc. in Base Rate	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
15. Conservation Adjustment Revenues	<u>4,746,997.80</u>	<u>5,861,993.72</u>	<u>(1,114,995.92)</u>
16. Rounding Adjustment	<u>4,746,998.00</u>	<u>5,861,994.00</u>	<u>(1,114,996.00)</u>
17. True-up Before Adjustment Over/(Under) Recovery	(3,890,395)	(3,663,581)	(226,814)
18. Interest Provision	28,127	28,262	(135)
19. Prior Period True-up	5,526,410	5,526,410	0
20. Other	<u>0</u>	<u>0</u>	<u>0</u>
21. End of Period True-up	<u>1,664,142</u>	<u>1,891,091</u>	<u>(226,949)</u>

**Gulf Power Company**  
**ENERGY CONSERVATION COST RECOVERY (ECCR)**  
**Calculation of the Final True-Up Amount**  
**For the Period: January 2020 - December 2020**

**Conservation Costs By Program**  
**Variance Actual Vs. Estimated/Actual**

Program	Depreciation, Return & Property Taxes	Payroll & Benefits	Material & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total
<b>Residential Conservation Programs:</b>											
1. Residential Energy Audit and Education	0.00	(36,170.53)	0.00	63.88	429.96	0.00	0.00	(414.01)	(36,090.70)	0.00	(36,090.70)
2. Community Energy Saver	0.00	4,011.68	(2,250.00)	(247,474.37)	0.00	0.00	0.00	518.10	(245,194.59)	0.00	(245,194.59)
3. Residential Custom Incentive	0.00	(1,441.31)	0.00	0.00	0.00	0.00	0.00	6.42	(1,434.89)	0.00	(1,434.89)
4. HVAC Efficiency	0.00	2,499.23	0.00	(4,659.11)	0.00	(5,834.00)	0.00	35.80	(7,958.08)	0.00	(7,958.08)
5. Residential Building Efficiency	0.00	8,371.49	0.00	35,242.02	0.00	(43,084.11)	0.00	7,001.76	7,531.16	0.00	7,531.16
6. Energy Select	(6,613.04)	(48,128.53)	(1,377.00)	(193,146.47)	(138,173.78)	0.00	0.00	8,709.96	(378,728.86)	0.00	(378,728.86)
7. Residential HVAC	0.00	20,950.96	(1,500.00)	0.00	0.00	(45,000.00)	0.00	(890.75)	(26,439.79)	0.00	(26,439.79)
8. Residential Ceiling Insulation	0.00	3,124.55	(1,988.00)	0.00	0.00	(35,000.00)	0.00	(894.22)	(34,757.67)	0.00	(34,757.67)
9. Residential High Efficiency Pool Pump	0.00	(12,746.82)	(1,500.00)	0.00	0.00	(30,000.00)	0.00	(865.43)	(45,112.25)	0.00	(45,112.25)
<b>Commercial / Industrial Conservation Programs:</b>											
10. Commercial / Industrial Energy Audit	0.00	(80,039.22)	(4,000.00)	(751.94)	0.00	0.00	0.00	427.47	(84,363.69)	0.00	(84,363.69)
11. HVAC Retrocommissioning	0.00	(1,320.33)	(3,412.97)	(7,109.09)	0.00	(1,320.00)	0.00	33.36	(13,129.03)	0.00	(13,129.03)
12. Commercial Building Efficiency	0.00	(29,490.54)	(1,200.00)	7,352.57	0.00	71,938.00	0.00	186.57	48,786.60	0.00	48,786.60
13. Commercial / Industrial Custom Incentive	0.00	(1,286.75)	0.00	(2,500.00)	0.00	0.00	0.00	6.31	(3,780.44)	0.00	(3,780.44)
14. Business HVAC	0.00	(13,768.38)	(5,460.00)	0.00	0.00	(24,000.00)	0.00	58.78	(43,169.60)	0.00	(43,169.60)
15. Residential Time of Use Rate Pilot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16. Conservation Demonstration and Developme	0.00	0.00	0.00	(24,340.00)	0.00	0.00	0.00	0.00	(24,340.00)	0.00	(24,340.00)
17. Critical Peak Option	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18. Curtailable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19. Less Base Rate Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20. Total All Programs	(6,613.04)	(185,434.50)	(22,687.97)	(437,322.51)	(137,743.82)	(112,300.11)	0.00	13,920.12	(888,181.83)	0.00	(888,181.83)

**Gulf Power Company**  
**ENERGY CONSERVATION COST RECOVERY (ECCR)**  
**Calculation of the Final True-Up Amount**  
**For the Period: January 2020 - December 2020**

**Conservation Costs By Program**  
**Actual Expenses**

Program	Depreciation, Return & Property Taxes	Payroll & Benefits	Material & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total
<b>Residential Conservation Programs:</b>											
1. Residential Energy Audit and Education	0.00	380,768.56	0.00	223,841.39	326,047.51	0.00	0.00	3,765.58	934,423.04	0.00	934,423.04
2. Community Energy Saver	0.00	51,813.36	0.00	496,904.56	0.00	0.00	0.00	733.76	549,451.68	0.00	549,451.68
3. Residential Custom Incentive	0.00	36,007.05	0.00	0.00	0.00	0.00	0.00	148.08	36,155.13	0.00	36,155.13
4. HVAC Efficiency	0.00	116,053.37	200.00	284,733.65	0.00	27,292.00	0.00	1,159.71	429,438.73	0.00	429,438.73
5. Residential Building Efficiency	0.00	63,032.76	0.00	43,362.30	0.00	57,108.81	0.00	9,013.93	172,517.80	0.00	172,517.80
6. Energy Select	3,201,105.53	378,135.25	0.00	1,348,111.65	39,441.60	0.00	0.00	11,412.52	4,978,206.55	0.00	4,978,206.55
7. Residential HVAC	0.00	33,817.96	0.00	0.00	0.00	0.00	0.00	134.25	33,952.21	0.00	33,952.21
8. Residential Ceiling Insulation	0.00	25,714.55	0.00	0.00	0.00	0.00	0.00	130.78	25,845.33	0.00	25,845.33
9. Residential High Efficiency Pool Pump	0.00	25,896.18	0.00	0.00	0.00	0.00	0.00	154.57	26,050.75	0.00	26,050.75
<b>Commercial / Industrial Conservation Programs:</b>											
10. Commercial / Industrial Energy Audit	0.00	365,851.57	2,519.41	7,695.55	0.00	0.00	0.00	3,557.06	379,623.59	0.00	379,623.59
11. HVAC Retrocommissioning	0.00	66,484.73	0.00	1,646.96	0.00	180.00	0.00	193.20	68,504.89	0.00	68,504.89
12. Commercial Building Efficiency	0.00	152,876.93	628.92	20,874.13	0.00	91,244.75	0.00	1,047.04	266,671.77	0.00	266,671.77
13. Commercial / Industrial Custom Incentive	0.00	32,073.91	0.00	0.00	0.00	0.00	0.00	156.81	32,230.72	0.00	32,230.72
14. Business HVAC	0.00	41,084.62	0.00	0.00	0.00	0.00	0.00	58.78	41,143.40	0.00	41,143.40
15. Residential Time of Use Rate Pilot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>16. Conservation Demonstration and Development:</b>											
a. CDD	0.00	0.00	0.00	660.00	0.00	0.00	0.00	0.00	660.00	0.00	660.00
b. Total	0.00	0.00	0.00	660.00	0.00	0.00	0.00	0.00	660.00	0.00	660.00
17. Critical Peak Option	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18. Curtailable	0.00	0.00	0.00	0.00	0.00	662,518.08	0.00	0.00	662,518.08	0.00	662,518.08
19. Total All Programs	3,201,105.53	1,769,610.80	3,348.33	2,427,830.19	365,489.11	838,343.64	0.00	31,666.07	8,637,393.67	0.00	8,637,393.67

**Gulf Power Company**  
**ENERGY CONSERVATION COST RECOVERY (ECCR)**  
**Calculation of the Final True-Up Amount**  
**For the Period: January 2020 - December 2020**

**Conservation Costs By Program**  
**Summary of Actual Expenses By Program By Month**

Program	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>Residential Conservation Programs:</b>													
1. Residential Energy Audit and Education Amortization & Return on Investment	45,214.10	45,913.62	41,193.36	32,942.26	56,221.73	49,058.67	31,737.11	110,353.30	110,471.88	83,594.39	41,035.02	286,687.60	934,423.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	45,214.10	45,913.62	41,193.36	32,942.26	56,221.73	49,058.67	31,737.11	110,353.30	110,471.88	83,594.39	41,035.02	286,687.60	934,423.04
2. Community Energy Saver	69,555.73	(14,341.06)	19,855.61	3,901.59	3,921.48	3,857.92	4,034.31	33,672.55	3,131.69	5,664.14	197,865.15	218,332.57	549,451.68
3. Residential Custom Incentive	3,189.79	5,154.86	4,070.77	4,094.10	4,140.23	4,073.27	4,259.54	3,568.69	2,476.11	1,127.77	0.00	0.00	36,155.13
4. HVAC Efficiency	22,922.89	75,164.14	49,472.40	31,560.83	45,786.57	37,346.98	50,415.37	42,336.11	16,666.49	50,697.14	(1,667.90)	8,737.71	429,438.73
5. Residential Building Efficiency	20,503.90	11,965.74	13,056.94	12,564.47	21,009.78	7,695.81	6,768.89	9,237.31	13,329.08	21,965.41	2,739.62	31,680.85	172,517.80
6. Energy Select Amortization & Return on Investment	124,351.05	202,597.58	107,275.61	152,064.56	157,201.69	179,234.35	166,380.48	148,504.27	118,868.24	29,377.14	118,878.19	272,367.86	1,777,101.02
	266,540.56	265,929.59	266,522.12	267,420.68	266,570.70	265,765.06	266,901.49	266,942.01	267,076.91	266,695.63	266,940.37	267,800.41	3,201,105.53
Total	390,891.61	468,527.17	373,797.73	419,485.24	423,772.39	444,999.41	433,281.97	415,446.28	385,945.15	296,072.77	385,818.56	540,168.27	4,978,206.55
7. Residential HVAC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.22	9,836.28	10,683.11	13,374.60	33,952.21
8. Residential Ceiling Insulation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.14	7,971.24	8,483.63	9,297.32	25,845.33
9. Residential High Efficiency Pool Pump	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.48	8,428.80	7,611.07	9,929.40	26,050.75
<b>Commercial / Industrial Conservation Programs:</b>													
10. Commercial / Industrial Energy Audit	34,219.73	49,710.21	43,034.86	33,782.03	40,788.49	30,649.96	30,167.23	28,278.30	16,183.40	25,438.48	21,664.50	25,706.40	379,623.59
11. HVAC Retrocommissioning	6,527.24	11,048.37	10,701.86	7,757.52	7,657.80	7,293.13	7,824.69	7,160.25	4,916.24	2,290.48	482.04	(5,154.73)	68,504.89
12. Commercial Building Efficiency	25,317.19	36,646.36	18,478.51	18,802.25	23,473.21	15,762.65	15,980.56	15,052.22	9,419.39	1,551.86	123.43	86,064.14	266,671.77
13. Commercial / Industrial Custom Incentive	2,290.82	3,448.53	2,681.86	2,704.83	2,727.80	2,683.32	2,806.04	2,561.95	2,021.85	2,715.71	2,648.99	2,939.02	32,230.72
14. Business HVAC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,502.07	13,042.55	15,598.78	41,143.40
15. Residential Time of Use Rate Pilot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16. Conservation Demonstration and Development:													
a. CDD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	302.50	0.00	357.50	660.00
b. Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	302.50	0.00	357.50	660.00
17. Critical Peak Option	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18. Curtailable Load	55,209.84	40,839.24	39,591.56	91,565.23	46,336.83	57,716.34	61,576.35	55,209.84	48,843.33	53,059.82	57,359.86	55,209.84	662,518.08
19. Total All Programs	675,842.84	734,077.18	615,935.46	659,160.35	675,836.31	661,137.46	648,852.06	722,876.80	613,637.45	583,218.86	747,889.63	1,298,929.27	8,637,393.67

**Gulf Power Company**  
ENERGY CONSERVATION COST RECOVERY (ECCR)  
Calculation of the Final True-Up Amount  
For the Period: January 2020 - December 2020

**Conservation Costs By Program**  
Calculation of Over/Under Recovery

Conservation Revenues	January	February	March	April	May	June	July	August	September	October	November	December	Total
1. Energy <i>Select</i> Program Revenues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Conservation Revenues	318,184.77	308,934.71	298,832.14	286,379.98	482,670.14	588,409.08	652,682.30	677,359.68	523,514.77	337,904.56	331,898.33	386,395.48	5,193,165.94
a. Curtailable Load Credit (CT-3, page 2, line 18)	55,209.84	40,839.24	39,591.56	91,565.23	46,336.83	57,716.34	61,576.35	55,209.84	48,843.33	53,059.82	57,359.86	55,209.84	662,518.08
b. Revenue Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1,108,686.22)	0.00	0.00	0.00	(1,108,686.22)
3. Total Revenues	373,394.61	349,773.95	338,423.70	377,945.21	529,006.97	646,125.42	714,258.65	732,569.52	(536,328.12)	390,964.38	389,258.19	441,605.32	4,746,997.80
4. Adjustment not Applicable to Period - Prior True Up	378,782.00	378,783.00	378,783.00	378,783.00	378,783.00	378,783.00	378,783.00	378,783.00	378,783.00	378,783.00	378,783.00	378,783.00	4,545,395.00
5. Conservation Revenues Applicable to Period	752,176.61	728,556.95	717,206.70	756,728.21	907,789.97	1,024,908.42	1,093,041.65	1,111,352.52	(157,545.12)	769,747.38	768,041.19	820,388.32	9,292,392.80
6. Conservation Expenses (CT-3, Page 3, Line 19)	675,842.84	734,077.18	615,935.46	659,160.35	675,836.31	661,137.46	648,852.06	722,876.80	613,637.45	583,218.86	747,889.63	1,298,929.27	8,637,393.67
7. True Up this Period (Line 5 - 6)	76,333.77	(5,520.23)	101,271.24	97,567.86	231,953.66	363,770.96	444,189.59	388,475.72	(771,182.57)	186,528.52	20,151.56	(478,540.95)	654,999.13
8. Interest Provision this Period (CT-3, Page 5, Line 11)	7,234.11	6,718.73	7,406.25	4,202.24	246.93	363.34	417.80	421.59	364.62	260.35	281.28	209.26	28,126.50
9. True Up & Interest Provision Beginning of Month	4,545,393.95	4,250,179.83	3,872,595.33	3,602,489.82	3,325,476.92	3,178,894.51	3,164,245.81	3,230,070.20	3,240,184.51	2,090,583.56	1,898,589.43	1,540,239.27	4,545,393.95
a. Deferred true-up beginning of period	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00	981,017.00
10. Prior True Up Collected or Refunded	(378,782.00)	(378,783.00)	(378,783.00)	(378,783.00)	(378,783.00)	(378,783.00)	(378,783.00)	(378,783.00)	(378,783.00)	(378,783.00)	(378,783.00)	(378,783.00)	(4,545,395.00)
11. End of Period- Net True Up	5,231,196.83	4,853,612.33	4,583,506.82	4,306,493.92	4,159,911.51	4,145,262.81	4,211,087.20	4,221,201.51	3,071,600.56	2,879,606.43	2,521,256.27	1,664,141.58	1,664,141.58

**Gulf Power Company**  
ENERGY CONSERVATION COST RECOVERY (ECCR)  
Calculation of the Final True-Up Amount  
For the Period: January 2020 - December 2020

**Computation of Interest Expense  
Energy Conservation Adjustment**

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1. Beginning True up Amount	5,526,410.95	5,231,196.83	4,853,612.33	4,583,506.82	4,306,493.92	4,159,911.51	4,145,262.81	4,211,087.20	4,221,201.51	3,071,600.56	2,879,606.43	2,521,256.27	
2. Ending True up before Interest	5,223,962.72	4,846,893.60	4,576,100.57	4,302,291.68	4,159,664.58	4,144,899.47	4,210,669.40	4,220,779.92	3,071,235.94	2,879,346.08	2,520,974.99	1,663,932.32	
3. Total beginning & ending	10,750,373.67	10,078,090.43	9,429,712.90	8,885,798.50	8,466,158.50	8,304,810.98	8,355,932.21	8,431,867.12	7,292,437.45	5,950,946.64	5,400,581.42	4,185,188.59	
4. Average True up Amount	5,375,186.84	5,039,045.22	4,714,856.45	4,442,899.25	4,233,079.25	4,152,405.49	4,177,966.11	4,215,933.56	3,646,218.73	2,975,473.32	2,700,290.71	2,092,594.30	
5. Interest Rate First Day Reporting Business Month	1.5900	1.6400	1.5600	2.2100	0.0600	0.0800	0.1300	0.1100	0.1300	0.1100	0.1000	0.1500	
6. Interest Rate First Day Subsequent Business Month	1.6400	1.5600	2.2100	0.0600	0.0800	0.1300	0.1100	0.1300	0.1100	0.1000	0.1500	0.0900	
7. Total of Lines 5 and 6	3.2300	3.2000	3.7700	2.2700	0.1400	0.2100	0.2400	0.2400	0.2400	0.2100	0.2500	0.2400	
8. Average Interest rate (50% of Line 7)	1.6150	1.6000	1.8850	1.1350	0.0700	0.1050	0.1200	0.1200	0.1200	0.1050	0.1250	0.1200	
9. Monthly Average Interest Rate Line 8 \ 12	0.001346	0.001333	0.001571	0.000946	0.000058	0.000088	0.000100	0.000100	0.000100	0.000088	0.000104	0.000100	
10. Interest Adjustment													
11. Interest Provision (Line 4 X 9)	7,234.11	6,718.73	7,406.25	4,202.24	246.93	363.34	417.80	421.59	364.62	260.35	281.28	209.26	28,126.50

**Gulf Power Company**  
**ENERGY CONSERVATION COST RECOVERY (ECCR)**  
**Calculation of the Final True-Up Amount**  
**For the Period: January 2020 - December 2020**

**Schedule of Capital Investment, Depreciation and Return**  
**Energy Select**

Line No. Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments Added to Plant In Service (Net of Retirements)		64,216.55	(94,215.30)	250,332.68	(1,561.02)	(21,380.76)	563.94	27,345.09	110,018.33	9,430.58	36,050.64	140,953.78	120,047.55	
2 Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1) 17,369,923.82	17,434,140.37	17,339,925.07	17,590,257.75	17,588,696.73	17,567,315.97	17,567,879.91	17,595,225.00	17,705,243.33	17,714,673.91	17,750,724.55	17,891,678.33	18,011,725.88		
3 Depreciation Expense (Note A)		114,563.38	114,464.63	114,978.52	115,797.39	115,721.88	115,653.35	115,745.22	116,197.37	116,590.56	116,740.27	117,322.91	118,182.04	1,391,957.52
4 Salvage, Cost of Removal and Retirement		(6,381.77)	(101,163.82)	(32,624.66)	(1,138.89)	3,591.50	(91.06)	(190.75)	(14,853.42)	(73,890.01)	-	(9,397.67)	(12,212.15)	
5 Less: Accum. Depr, COR and Sal. (PM Ln 5 + CM Ln 3 + 4)	(6,081,763.94)	(5,973,582.33)	(5,960,281.52)	(5,877,927.66)	(5,763,269.16)	(5,643,955.78)	(5,528,393.49)	(5,412,839.02)	(5,311,495.07)	(5,268,794.52)	(5,152,054.25)	(5,044,129.01)	(4,938,159.12)	
6 Net Plant In Service (CM Ln 2 - CM Ln 5)	23,451,687.76	23,407,722.70	23,300,206.59	23,468,185.41	23,351,965.89	23,211,271.75	23,096,273.40	23,008,064.02	23,016,738.40	22,983,468.43	22,902,778.80	22,935,807.34	22,949,885.00	
7 Net Additions/Reductions to CWIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8 CWIP Balance (PM Ln 8 + CM Ln 7)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9 Inventory	737,779.17	728,548.64	711,591.64	697,277.88	685,557.00	685,557.03	685,577.03	658,591.84	624,093.05	594,701.52	556,144.56	526,605.15	509,349.46	
10 Net Investment (CM Ln 6 + CM Ln 8 + CM Ln 9)	24,189,466.93	24,136,271.34	24,011,798.23	24,165,463.29	24,037,522.89	23,896,828.78	23,781,850.43	23,666,655.86	23,640,831.45	23,578,169.95	23,458,923.36	23,462,412.49	23,459,234.46	
11 Average Net Investment (PM Ln 10 + CM Ln 10)/2		24,162,869.14	24,074,034.79	24,088,630.76	24,101,493.09	23,967,175.84	23,839,339.61	23,724,253.15	23,653,743.66	23,609,500.70	23,518,546.66	23,460,667.93	23,460,823.48	
12 Rate of Return / 12 (Note B)		0.005766	0.005766	0.005766	0.005766	0.005766	0.005766	0.005838	0.005838	0.005838	0.005838	0.005838	0.005838	
13 Return Requirement on Average Net Investment (CM Ln 11 * CM Ln 12)		139,323.10	138,810.88	138,895.04	138,969.21	138,194.74	137,457.63	138,502.19	138,090.56	137,832.27	137,301.28	136,963.38	136,964.29	1,657,304.57
14 Property Tax		12,654.08	12,654.08	12,648.56	12,654.08	12,654.08	12,654.08	12,654.08	12,654.08	12,654.08	12,654.08	12,654.08	12,654.08	151,843.44
15 Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 13 + CM Ln 14)		266,540.56	265,929.59	266,522.12	267,420.68	266,570.70	265,765.06	266,901.49	266,942.01	267,076.91	266,695.63	266,940.37	267,800.41	3,201,105.53

Notes:

- (A) Energy *Select* Property Additions Depreciated at 7.9% per year.
- (B) Revenue Requirement Return (includes Income Taxes) is: Jan - Jun 5.766%; Jul -Dec 5.838%

**CT-5**

GULF POWER COMPANY

Reconciliation and Explanation of  
Differences Between Filing and FPSC Audit  
Report for Months January 2020 through December 2020

The audit has not been completed as of the date of this Filing.

Program Description and Progress

Program Title: Residential Energy Audit and Education

Program Description: This program is the primary educational program to help customers improve the energy efficiency of their new or existing home by providing energy conservation advice and information that encourages the implementation of efficiency measures and behaviors resulting in energy and utility bill savings. With the implementation of the 2020 DSM Plan, this program will be retitled the Residential Home Energy Survey (HES).

Program Accomplishments: During 2020, Gulf performed 12,005 energy audits. These included 11,764 online audits, 135 in home audits, and 106 phone audits.

Program Fiscal Expenditures: For 2020, Gulf projected \$970,514 of expenses compared to actual expenses of \$934,423, resulting in a variance of \$36,091 or 3.7% under the projection.

Program Progress Summary: Since the approval of this program, Gulf Power has performed 281,493 residential energy surveys.

### Program Description and Progress

Program Title: Community Energy Saver Program

Program Description: This program assists low-income families with managing their energy costs. Through this program, qualifying customers receive the direct installation of conservation measures at no cost to them. The program also features a Residential Energy Survey that will help to educate families on energy efficiency techniques and behavioral changes to help these customers control their energy use and reduce their electricity expenses.

Program Accomplishments: During 2020, 1,436 of Gulf's customers received the measures included in this program compared to a projection of 2,500 participants, a difference of 1,064 to the projection.

Program Fiscal Expenditures: For 2020, Gulf projected expenses for this program of \$794,646 compared to actual expenses of \$549,452, resulting in a variance of \$245,194 or 30.9% under the projection.

Program Progress Summary: A total of 24,710 customers have received the efficiency measures included in the Community Energy Saver program since the program's launch in 2011.

Program Description and Progress

Program Title: Residential Custom Incentive Program (Discontinued in 2020 DSM Plan)

Program Description: This program is designed to increase energy efficiency in the residential rental property sector. This program promotes the installation of various energy efficiency measures available through other programs, such as HVAC maintenance and quality installation, high performance windows, reflective roofing and Energy Star Window A/Cs. Additional incentives will be included, as appropriate, to overcome the split-incentive barrier which exists in a landlord/renter situation. Moreover, this program promotes the installation of measures included in the Community Energy Saver Program by the landlord of multi-family properties.

Program Accomplishments: During 2020, no participants enrolled in this program. This program is not continued in the 2020 DSM Plan.

Program Fiscal Expenditures: During 2020, \$37,590 in expenses were projected, compared to actual expenses of \$36,155, resulting in a variance of \$1,435 or 3.8% under the projection.

Program Progress Summary: Since its launch in 2011, one customer has participated in the Landlord/Renter Custom Incentive program.

Program Description and Progress

Program Title: HVAC Efficiency Improvement Program (Discontinued in 2020 DSM Plan)

Program Description: This program is designed to increase energy efficiency and improve HVAC cooling system performance for new and existing homes. These efficiencies are realized through:

- HVAC maintenance
- Duct repair
- HVAC Quality Installation

Program Accomplishments: During 2020, compared to the projection for 2020, the following participation was achieved:

<b>Measure</b>	<b>2020 Year End Projection</b>	<b>2020 Actual Participation</b>	<b>Variance</b>
HVAC maintenance	260	331	71
Duct repair	75	56	(19)
HVAC Quality Installation	350	383	33

Program Fiscal Expenditures: – For 2020, Gulf projected \$437,397 in expenses compared to actual expenses of \$429,439 resulting in a variance of \$7,958 or 1.8% under the projection.

Program Progress Summary: Since its launch in 2011, the following participation has been achieved:

<b>Measure</b>	<b>Program to Date Actual Participation</b>
HVAC maintenance	39,454
Duct repair	22,189
HVAC Quality Installation	2,935

Program Description and Progress

Program Title: Residential Building Efficiency Program (Discontinued in 2020 DSM Plan)

Program Description: The Residential Building Efficiency Program is designed as an umbrella efficiency program for existing and new residential customers to encourage the installation of eligible equipment and materials as a means of reducing energy and demand. The goals of the program are to increase awareness and customer demand for energy saving measures; to increase availability and market penetration; and to contribute toward long-term energy savings and peak demand reductions.

- High Performance Windows
- Reflective Roof
- ENERGY STAR Window A/C

Program Accomplishments: During 2020, compared to the projection for 2020, the following participation was achieved:

<b>Measure</b>	<b>2020 Year End Projection</b>	<b>2020 Actual Participation</b>	<b>Variance</b>
High Performance Windows	190	257	67
Reflective Roof	80	118	38
ENERGY STAR Window A/C	0	1	1

Program Fiscal Expenditures: For 2020, Gulf projected \$164,987 in expenses compared to actual expenses of \$172,518, resulting in a variance of \$7,531 or 4.6% over the projection.

Program Progress Summary: Since its launch in 2011, the following participation has been achieved:

<b>Measure</b>	<b>Program to Date Actual Participation</b>
High Performance Windows	6,213
Reflective Roof	2,192
ENERGY STAR Window A/C	866

Program Description and Progress

Program Title: *Energy Select*

Program Description: The overall program is designed to provide customers with a means of controlling their energy purchases by conveniently programming their heating and cooling systems and major appliances, such as electric water heaters and pool pumps, to respond automatically to prices that vary during the day and by season in relation to Gulf Power's cost of producing or purchasing energy.

Program Accomplishments: During 2020, the *Energy Select* program experienced an addition of 648 participants compared to a projection of 450 or 198 over the projection.

Program Fiscal Expenditures: During 2020, there were projected expenses of \$5,356,935 compared with actual expenses of \$4,978,207. This results in a variance of \$378,728 or 7.1% under the projection.

Program Progress Summary: As of December 2020, there are 20,172 customers participating in the *Energy Select* program.

Program Description and Progress

Program Title: Residential HVAC (New)

Program Description: This program enables customers to increase energy efficiency and improve HVAC cooling and heating system performance for both new and existing single-family homes by offering an incentive for the installation of a high-efficiency electric heat pump.

Program Accomplishments: During 2020, no participants enrolled in this program.

Program Fiscal Expenditures: During 2020, there were projected expenses of \$60,392 compared with actual expenses of \$33,952. This results in a variance of \$26,440 or 43.8% under the projection.

Program Progress Summary: Since its launch in 2020, no customers have participated in the Residential HVAC program.

Program Description and Progress

Program Title: Residential Ceiling Insulation (New)

Program Description: This program encourages customers to improve their homes' thermal efficiency by providing customers an incentive to install a minimum of R-19 insulation in their existing home.

Program Accomplishments: During 2020, no participants enrolled in this program.

Program Fiscal Expenditures: During 2020, there were projected expenses of \$60,603 compared with actual expenses of \$25,845. This results in a variance of \$34,758 or 57.4% under the projection.

Program Progress Summary: Since its launch in 2020, no customers have participated in the Residential Ceiling Insulation program.

Program Description and Progress

Program Title: Residential High Efficiency Pool Pump (New)

Program Description: This program encourages customers to install a high-efficiency pool pump by providing an incentive in both new and existing residential applications.

Program Accomplishments: During 2020, no participants enrolled in this program.

Program Fiscal Expenditures: During 2020, there were projected expenses of \$71,163 compared with actual expenses of \$26,051. This results in a variance of \$45,112 or 63.4% under the projection.

Program Progress Summary: Since its launch in 2020, no customers have participated in the Residential High Efficiency Pool Pump program.

### Program Description and Progress

Program Title: Commercial/Industrial Audit

Program Description: This program educates customers on energy efficiency and encourages them to participate in applicable DSM programs and/or implement other recommended actions not included as part of Gulf's Business programs. This program is a prime tool for Gulf's C/I Customer Advisors to introduce customers personally to conservation measures including low or no-cost improvements or new electro-technologies to replace old or inefficient equipment. With the implementation of the 2020 DSM Plan, this program will be retitled the Business Energy Survey (BES).

Program Accomplishments: During 2020, Gulf Power performed 23 commercial/industrial audits. These included 17 walk-through audits and 6 on-line audits. The total projection for 2020 was 20 audits for a variance of 3 more participants than projected.

Program Fiscal Expenditures: For 2020, Gulf projected expenses of \$463,987 compared to actual expenses of \$379,623 for a variance of \$84,364 or 18.2% under the projection.

Program Progress Summary: Since this program was launched, 23,434 commercial/industrial audits have been performed.

### Program Description and Progress

Program Title: Commercial HVAC Retrocommissioning Program (Discontinued in 2020 DSM Plan)

Program Description: This program offers basic retrocommissioning at a reduced cost for qualifying installations of existing commercial and industrial customers. It is designed to diagnose the performance of the HVAC cooling unit(s) operating in commercial buildings with the support of an independent computerized quality control process and to make improvements to the system to bring it to full efficiency. This program includes air-cooled and water-cooled equipment – identified as A/C, heat pump, direct expansion (DX) or geothermal cooling and heating.

Program Accomplishments: During 2020, 2 customers participated in this program compared to a projection of 10 participants, resulting in a variance of 8 fewer participants than projected.

Program Fiscal Expenditures: For 2020, Gulf Power projected \$81,634 in program expenses compared to actual expenses of \$68,505, resulting in a variance of \$13,129 or 16.1% under the projection.

Program Progress Summary: Since its launch in 2011, 1,313 customers have participated in this program.

Program Description and Progress

Program Title: Commercial Building Efficiency Program (Discontinued in 2020 DSM Plan)

Program Description: This program is designed as an umbrella efficiency program for existing commercial and industrial customers to encourage the installation of eligible high-efficiency equipment as a means of reducing energy and demand. The goals of the program are to increase awareness and customer demand for high-efficiency, energy-saving equipment; increase availability and market penetration of energy efficient equipment; and contribute toward long-term energy savings and peak demand reductions. These goals will be accomplished through commercial geothermal heat pumps, ceiling/roof insulation, and reflective roofs.

Program Accomplishments: During 2020, compared to the 2020 projection, the measures in this program have had the following participation:

<b>Program</b>	<b>Annual Projections (2020)</b>	<b>Actual Participation (2020)</b>	<b>Variance</b>
Commercial Geothermal Heat Pump (tons of installed HVAC)	0	0	0
Ceiling/Roof Insulation (square feet)	50,000	0	(50,000)
Commercial Reflective Roof (square feet)	150,000	1,189,934	1,039,934

Program Fiscal Expenditures: During 2020, Gulf Power projected \$217,885 in expenses compared to actual expenses of \$266,672 for a variance of \$48,787 or 22.4% over the projection.

Program Progress Summary: Since its launch in 2011, customer participation is shown in the table below.

<b>Program</b>	<b>Program to Date Participation</b>
Commercial Geothermal Heat Pump (tons of installed HVAC)	649
Ceiling/Roof Insulation (square feet)	474,300
Commercial Reflective Roof (square feet)	5,287,098

### Program Description and Progress

Program Title: Commercial/Industrial Custom Incentive

Program Description: This program is designed to establish the capability and process to offer advanced energy services and energy efficient end-user equipment to Commercial/Industrial customers. These energy services include comprehensive audits, design, and construction of energy conservation projects. Specifically, projects covered under this program would be demand reduction or efficiency improvement retrofits that are beyond the scope of other programs. With the implementation of the 2020 DSM Plan, this program will be retitled the Business Custom Incentive.

Program Accomplishments: During 2020, there were no participants in this program.

Program Fiscal Expenditures: During the reporting period, Gulf Power projected expenses of \$36,011 compared to actual expenses of \$32,231, resulting in a variance of \$3,780, or 10.5% under the projection.

Program Progress Summary: Since its launch in 2011, 15 customers have participated in the Commercial/Industrial Custom Incentive program resulting in at the meter reductions of 7,070,333 kWh (energy), 741 winter kW (demand) and 1,151 summer kW (demand).

Program Description and Progress

Program Title: Business HVAC (New)

Program Description: This program encourages customers to install high-efficiency HVAC systems including chillers; split/package direct expansion (DX); demand control ventilation (DCV); and energy recovery ventilation (ERV) by offering incentives which will vary according to the size of the systems or ventilation installed.

Program Accomplishments: During 2020, no participants enrolled in this program.

Program Fiscal Expenditures: During 2020, there were projected expenses of \$84,313 compared with actual expenses of \$41,143. This results in a variance of \$43,170 or 51.2% under the projection.

Program Progress Summary: Since its launch in 2020, no customers have participated in the Business HVAC program.

Program Description and Progress

Program Title: Critical Peak Option (CPO) (Discontinued in 2020 DSM Plan)

Program Description: This program offers customers on Gulf Power's Large Power Time of Use (LPT) rate schedule an option to receive credits for capacity that can be reduced during peak load conditions (critical peak events). The program provides a fixed, per KW credit for measured On-Peak Demand and a Critical Peak Demand Charge for any measured demand recorded during a called critical peak event.

Program Accomplishments: During 2020, 0 customers participated in CPO.

Program Fiscal Expenditures: During the reporting period, Gulf Power projected expenses of \$0 compared to actual expenses of \$0, resulting in a variance of \$0 or 0% over/under the projection.

Program Progress Summary: This program became a part of Gulf's DSM Plan effective July 1, 2017 pursuant to Gulf's Stipulation and Settlement Agreement approved by the Commission in Order No. PSC-17-0178-S-EI dated May 16, 2017.

Program Description and Progress

Program Title: Curtailable Load (CL)

Program Description: The Curtailable Load (CL) program provides qualifying customers capacity payments for electric load which can be curtailed during certain conditions as described in Rate Rider CL. The CL rider is available to customers taking service under rate schedules LP, LPT, PX, or PXT and who also execute a Curtailable Load Service agreement (CL Service Agreement). Qualifying customers must commit a minimum of 4,000 KW of non-firm load.

Program Accomplishments: During 2020, there were 24 customers participating in this program.

Program Fiscal Expenditures: During 2020 Gulf Power projected expenses of \$662,518 compared to actual expenses of \$662,518 resulting in a variance of \$0 or 0% under/over the projection.

Program Progress Summary: This program became a part of Gulf's DSM Plan effective May 2018 pursuant to Commission in Order No. PSC-2018-0159-PAA-EI dated March 21, 2018. Since its launch 24 customers have participated in this program.

### Program Description and Progress

Program Title: Residential Service Time of Use Pilot Program (Discontinued in 2020 DSM Plan)

Program Description: The Residential Service Time of Use (RSTOU) rate pilot provides residential customers the opportunity to use customer-owned equipment to respond automatically and take advantage of a variable pricing structure with a critical peak credit component. In order to control program expenses and facilitate monitoring and evaluation, the pilot was initially offered to a group of approximately 400 residential customers who meet the program standards. In order to further encourage customers to utilize a qualifying Wi-Fi enabled thermostat, the RSTOU pilot offers customers a per event credit for allowing their thermostat to automatically adjust customers' HVAC equipment settings during a critical event period. This option puts the customer in complete control of their energy purchase without utility- owned equipment. The objective of this pilot was to measure customer response to a variable price rate with customer-owned equipment. Customers have an opportunity for additional savings by shifting energy purchases to the lower priced periods, while providing peak demand reduction during the high and critical periods.

Gulf Power submitted a final report on the results of this pilot program in August 2018.

Program Accomplishments: As of December 2020, 0 of the original 330 customers continued participation in this program.

Program Fiscal Expenditures: During 2020, Gulf Power projected expenses of \$0 compared to actual expenses of \$0, resulting in a variance of \$0 or 0% over/under the projection.

Program Progress Summary: Since its launch in February 2016, 330 customers have participated in this program.

Program Description and Progress

Program Title: Conservation Demonstration and Development

Program Description: A package of conservation programs was approved by the FPSC in Order No. 23561 for Gulf Power Company to explore and to pursue research, development, and demonstration projects designed to promote energy efficiency and conservation. This program serves as an umbrella program for the identification, development, demonstration and evaluation of new or emerging end-use technologies.

Program Accomplishments:

Gulf did not initiate any new research projects in 2020. Additionally, all final reports for completed research and development projects have been submitted.

Program Fiscal Expenditures: Program expenses were forecasted at \$25,000 for the period January through December 2020 compared to actual expenses of \$660 for a variance of \$24,340 or 97.4% under the projection.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Energy Conservation Cost** )  
**Recovery Clause** )

Docket No.: **20210002-EG**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 3rd day of May, 2021 to the following:

Ausley Law Firm  
James D. Beasley  
J. Jeffry Wahlen  
Malcolm N. Means  
Post Office Box 391  
Tallahassee, FL 32302  
[jbeasley@ausley.com](mailto:jbeasley@ausley.com)  
[jwahlen@ausley.com](mailto:jwahlen@ausley.com)  
[mmeans@ausley.com](mailto:mmeans@ausley.com)

PCS Phosphate – White Springs  
c/o Stone Mattheis Xenopoulos  
& Brew, P.C.  
James W. Brew/Laura Baker  
Eighth Floor, West Tower  
1025 Thomas Jefferson St, NW  
Washington, DC 20007  
[jbrew@smxblaw.com](mailto:jbrew@smxblaw.com)  
[lwb@smxblaw.com](mailto:lwb@smxblaw.com)

Florida Industrial Power Users Group  
c/o Moyle Law Firm  
Jon C. Moyle, Jr.  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)  
[mqualls@moylelaw.com](mailto:mqualls@moylelaw.com)

Florida Power & Light Company  
Maria J. Moncada  
Joel Baker  
700 Universe Boulevard (LAW/JB)  
Juno Beach, FL 33408-0420  
[maria.moncada@fpl.com](mailto:maria.moncada@fpl.com)  
[joel.baker@fpl.com](mailto:joel.baker@fpl.com)

Florida Power & Light Company  
Kenneth Hoffman  
134 West Jefferson Street  
Tallahassee, FL 32301  
[Kenneth.Hoffman@fpl.com](mailto:Kenneth.Hoffman@fpl.com)

Florida Public Utilities Company  
Florida Division of Chesapeake  
Utilities Corp  
Mike Cassel, Director  
Regulatory and Governmental Affairs  
1750 SW 14<sup>th</sup> Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto:mcassel@fpuc.com)

Gunster Law Firm  
Beth Keating  
215 South Monroe Street, Suite 601  
Tallahassee, FL 32301-1839  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Office of the General Counsel  
Ashley Weisenfeld  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850  
[Aweisenf@psc.state.fl.us](mailto:Aweisenf@psc.state.fl.us)

Tampa Electric Company  
Ms. Paula K. Brown, Manager  
Regulatory Coordination  
P. O. Box 111  
Tampa, FL 33601-0111  
[Regdept@tecoenergy.com](mailto:Regdept@tecoenergy.com)

Duke Energy Florida  
Dianne M. Triplett  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)

Office of Public Counsel  
P. Christensen  
c/o The Florida Legislature  
111 W. Madison Street, Room 812  
Tallahassee, FL 32399-1400  
[Christensen.patty@leg.state.fl.us](mailto:Christensen.patty@leg.state.fl.us)

Florida Industrial Power Users Group  
c/o Moyle Law Firm  
Jon C. Moyle, Jr.  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)  
[mqualls@moylelaw.com](mailto:mqualls@moylelaw.com)

Tampa Electric Company  
Ms. Paula K. Brown, Manager  
Regulatory Coordination  
P. O. Box 111  
Tampa, FL 33601-0111  
[Regdept@tecoenergy.com](mailto:Regdept@tecoenergy.com)

Office of the General Counsel  
Suzanne Brownless  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850  
[sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)

*s/ Russell A. Badders*

---

**RUSSELL A. BADDERS**

**VP & Associate General Counsel**

Florida Bar No. 007455

**[Russell.Badders@nexteraenergy.com](mailto:Russell.Badders@nexteraenergy.com)**

**Maria Jose Moncada**

**Senior Attorney**

Florida Bar No. 0773301

**[Maria.Moncada@fpl.com](mailto:Maria.Moncada@fpl.com)**

**Gulf Power Company**

One Energy Place

Pensacola FL 32520-0100

(850) 444-6550

**Attorney for Gulf Power**