



**Gulf Power®**

August 14, 2020

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

RE: Energy Conservation Cost Recovery Clause  
Docket No. 20200002-EG

Dear Mr. Teitzman:

Attached for official filing in the above-referenced docket are the following:

1. The Amended Petition of Gulf Power Company.
2. Prepared Amended Direct Testimony and Exhibit of John N. Floyd.

The amended petition and testimony reflect updates to the calculation of the Company's weighted average cost of capital (WACC) for the projection period January – December 2021. These updates are consistent with the revised WACC methodology approved in Order No. PSC-2020-0165-PAA-EU issued on May 20, 2020, and result in total recoverable costs decreasing by \$28,975 as compared to the recoverable costs reflected in testimony filed on August 7, 2020.

Pursuant to the Order Establishing Procedure in this docket, electronic copies of exhibit JNF-2 will be provided to the parties under separate cover.

Sincerely,

*S/Richard Hume*

Richard Hume  
Regulatory Issues Manager

md

Attachments

cc: Florida Public Service Commission  
Ashley Weisenfeld, Sr Attorney, Office of the General Counsel (5 copies)  
Gulf Power Company  
Russell Badders, Esq., VP & Associate General Counsel  
Beggs & Lane

Gulf Power Company

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Conservation Cost Recovery )  
 ) Docket No.: 20200002-EG  
 ) Filed: August 14, 2020  
 )

**AMENDED PETITION OF GULF POWER COMPANY FOR APPROVAL OF  
THE FINAL CONSERVATION COST RECOVERY TRUE-UP AMOUNTS  
FOR JANUARY 2019 THROUGH DECEMBER 2019;  
ESTIMATED CONSERVATION COST RECOVERY TRUE-UP AMOUNTS  
FOR JANUARY 2020 THROUGH DECEMBER 2020;  
PROJECTED CONSERVATION COST RECOVERY AMOUNTS  
FOR JANUARY 2021 THROUGH DECEMBER 2021; AND  
THE CONSERVATION COST RECOVERY FACTORS TO BE APPLIED BEGINNING  
WITH THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021**

Notices and communications with respect to this petition and docket should be addressed to:

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GULF POWER COMPANY ("Gulf Power", "Gulf", or "the Company"), by and through its undersigned attorneys, and pursuant to section 366.82, Florida Statutes, and Rule 25-17.015, Florida Administrative Code, hereby petitions the Florida Public Service Commission for recovery of the final conservation cost recovery true-up amounts for January 2019 through December 2019; for approval of its estimated energy conservation true-up amounts for the period January 2020 through December 2020; for approval of the projected energy conservation cost amounts for the period January 2021 through December 2021; and for approval of the proposed energy conservation cost recovery factors to be applied beginning with the period January 2021 through December 2021.

In support thereof, the Company would respectfully show:

1. Gulf is a corporation with its headquarters located at 500 Bayfront Parkway, Pensacola, Florida 32520. The Company is an investor-owned electric utility operating under the jurisdiction of this Commission.
2. Pursuant to section 366.82, Florida Statutes, Gulf's energy conservation programs and goals have been approved and adopted by order of this Commission. The implementation of these programs has resulted in certain reasonable and prudent un-reimbursed costs incurred or to be incurred which the Company hereby petitions to be recovered through its rates and charges pursuant to Rule 25-17.015, F.A.C., and the orders and procedures of this Commission.
3. Incorporated by reference into this amended petition is the testimony and exhibit of John N. Floyd filed in this docket on May 4, 2020 (as corrected by errata dated August 6, 2020), and the amended testimony and exhibit of John N. Floyd filed concurrently with this petition.<sup>1</sup> Mr. Floyd's composite exhibits present reports of Gulf's various programs and

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<sup>1</sup> The composite exhibit attached to Mr. Floyd's May 4, 2020 testimony (as corrected by errata dated August 6, 2020) contains the Company's CT schedules for the twelve-month period ending December 2019. The composite exhibit attached to Mr. Floyd's August 14, 2020 testimony contains the Company's C schedules for the twelve-

incorporate the appropriate and necessary data and information to show the energy conservation cost calculations projected for the period January 2021 through December 2021 and the appropriate true-up adjustment to be applied based on actual data through June 2020 and estimated data for the remainder of the period through December 2020.

4. Mr. Floyd's amended testimony reflects updates to the calculation of the Company's weighted average cost of capital (WACC) for the projection period January-December 2021. These updates are consistent with the revised WACC methodology approved in Order No. PSC-2020-0165-PAA-EU issued on May 20, 2020, and result in total recoverable costs decreasing by \$28,975.

5. The final conservation cost recovery true-up amounts were filed with the Commission on May 4, 2020 as shown on Schedule CT-1. The final true-up amount for the period January 2019 through December 2019, as presented in the testimony and exhibit of Mr. Floyd filed on May 4, 2020 (as corrected by errata dated August 6, 2020), is an over recovery of \$981,017 which amount is hereby submitted for approval by the Commission to be included in the calculation of the conservation cost recovery factors for the next period.

6. Gulf has calculated its total true-up amount for the period ending December 2020 to be an over-recovery of \$1,891,091. This amount, which is inclusive of the effects of the final true-up amount of \$981,017 for 2019 and the actual/estimated true-up of \$910,075 for 2020, is hereby submitted for approval by the Commission to be included in the calculation of the conservation cost recovery factors for the next period.

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month period ending December 2020 and includes data related to the current period January through June 2020, actual and July through December 2020, estimated.

7. Gulf projects recoverable expenditures of \$9,269,790, including true-up amounts and revenue taxes, for its approved conservation programs during the twelve-month period beginning January 2021 and ending December 2021.

8. Gulf projects that its retail energy sales during the period January 2021 through December 2021 will be 10,730,068,000 kilowatt hours (kWh).

9. On the basis of the final true-up for the period January 2019 through December 2019, the total true-up for the period January 2020 through December 2020, the cost projections for the period January 2021 through December 2021, and proper consideration of both projected kWh sales and the adjustment for revenue taxes, the Company's proposed conservation cost recovery factors by customer class for the period January 2021 through December 2021 are as follows:

<b>RATE CLASS</b>	<b>CONSERVATION COST RECOVERY FACTORS ¢/kWh</b>
RS	0.090
RSVP Tier 1	(2.700)
RSVP Tier 2	(0.830)
RSVP Tier 3	6.757
RSVP Tier 4	51.020
GS	0.091
GSD, GSDT, GSTOU	0.085
LP, LPT	0.081
PX, PXT, RTP, SBS	0.079
OSI, OSII	0.065
OSIII	0.079
CL	(\$5.57) per kW

**WHEREFORE**, Gulf Power Company respectfully requests the Commission to authorize the Company to recover its un-reimbursed costs reasonably and prudently incurred in accordance with this petition and thereby approve the final conservation cost recovery true-up amounts for the period January 2019 through December 2019, the total conservation cost recovery true-up amounts for January 2020 through December 2020, the projected conservation cost recovery amounts for January 2021 through December 2021; and the conservation cost recovery factors, to be applied beginning with the period January 2021 through December 2021.

Dated this 14<sup>th</sup> day of August, 2020.



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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**ENERGY CONSERVATION COST  
RECOVERY CLAUSE**

**Docket No. 20200002-EG**

**PREPARED DIRECT TESTIMONY  
AND EXHIBIT OF**

**JOHN N. FLOYD**

**PROJECTION  
JANUARY 2021 – DECEMBER 2021**

**ESTIMATED ACTUAL TRUE-UP FILING  
JANUARY 2020 – DECEMBER 2020**

**AMENDED AUGUST 14, 2020**



1 GULF POWER COMPANY

2 Before the Florida Public Service Commission  
3 Prepared Amended Direct Testimony  
4 John N. Floyd  
5 Docket No. 20200002-EG  
6 Energy Conservation Cost Recovery Clause  
7 Amended August 14, 2020

8 Q. Will you please state your name, business address, employer and  
9 position?

10 A. My name is John N. Floyd, and my business address is One Energy  
11 Place, Pensacola, Florida 32520. I am employed by Gulf Power Company  
12 (Gulf or the Company) as the Manager of Strategy and Market  
13 Intelligence.

14 Q. Mr. Floyd, please describe your educational background and business  
15 experience.

16 A. I received a Bachelor Degree in Electrical Engineering from Auburn  
17 University in 1985. After serving four years in the U.S. Air Force, I began  
18 my career in the electric utility industry at Gulf Power in 1990 and have  
19 held various positions with the Company in Power Generation, Metering,  
20 Power Delivery and Customer Service. In my present position, I am  
21 responsible for the development and implementation of Gulf's customer  
22 program offerings associated with the Company's Demand-Side  
23 Management (DSM) Plan.  
24  
25



1 Q. Mr. Floyd, for what purpose are you appearing before this Commission  
2 today?

3 A. I am testifying before this Commission on behalf of Gulf Power to address  
4 matters related to the Energy Conservation Cost Recovery Clause  
5 (ECCR) and to answer any questions concerning the calculation of  
6 recoverable conservation costs in this filing. Specifically, I will address  
7 projections for approved programs during the January 2021 through  
8 December 2021 recovery period and the anticipated results of those  
9 programs during the current recovery period, January 2020 through  
10 December 2020 (six months actual, six months estimated).

11

12 Q. Are you sponsoring any exhibits to your testimony?

13 A. Yes. My exhibit, JNF-2, consists of seven schedules, each of which was  
14 prepared under my direction, supervision, or review.

15

16 Q. Why are you filing amended testimony in this docket?

17 A. I am filing amended testimony to reflect updates to the calculation of the  
18 Company's weighted average cost of capital (WACC) for the projection  
19 period January- December 2021 that were not reflected in my testimony  
20 as filed on August 7, 2020.

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1 Q. What is the nature of the change associated with the calculation of the  
2 Company's WACC?

3 A. Commission Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-  
4 EU, issued on May 20, 2020 established a revised methodology for  
5 calculating a projected WACC for the clause projection year. This  
6 projected WACC is used to calculate the rate of return applied to the 2021  
7 ECCR capital investments. The projected capital structure, components,  
8 and cost rates used to calculate the rate of return are provided on  
9 Schedule C-7 of Exhibit JNF-2.

10

11 Q. What are the impacts to the recoverable cost and cost recovery factors  
12 resulting from implementation of this revised methodology?

13 A. The total recoverable costs are decreased by \$28,975 as a result of  
14 utilizing this revised methodology to calculate WACC for the 2021 period  
15 as compared to the method utilized in determination of the total  
16 recoverable costs as filed on August 7, 2020. This overall reduction in  
17 2021 recoverable costs contributes to slight reductions to the cost  
18 recovery factors.

19

20 Q. Does this lower WACC impact the final or estimated/actual recovery  
21 amounts?

22 A. No. This revised methodology for calculating the WACC only applies  
23 prospectively, beginning with the 2021 projections and thus does not  
24 impact the true-up amounts as filed in my testimony on August 7, 2020.

25

1 Q. Would you summarize for this Commission the deviations resulting from  
2 the actual costs for January 2020 through June 2020 of the current  
3 recovery period?

4 A. Projected expenses for the first six months of the current period were  
5 \$5,482,127 compared to actual expenses of \$4,021,990 for a difference of  
6 \$1,460,137 or 27% under budget. Overall, expenses were lower than  
7 projected due to less program participation than projected. Customer  
8 participation in several of Gulf's programs has been significantly impacted  
9 by actions put in place to reduce the spread of the COVID-19 virus. A  
10 detailed summary of all program expenses is contained in my Schedule C-  
11 3, pages 1 and 2, and my Schedule C-5.

12

13 Q. Did you project expenses for the period July 2020 through December  
14 2020?

15 A. Yes. Projected expenses for the period July- December 2020 are  
16 \$5,503,586. A detailed summary of those projections can be found in my  
17 Schedule C-3.

18

19 Q. How do these estimated expenses compare to projected expenses  
20 included in the 2020 Projection filing for the period July – December  
21 2020?

22 A. Estimated expenses for the period July – December 2020 of \$5,503,586  
23 are \$195,513 or 4% higher than the projected expenses for that same  
24 period of \$5,308,073. This increase is partially attributable to the  
25 introduction of new programs in the fourth quarter of 2020 and efforts to

1 close a number of existing programs in connection with the Commission's  
2 approval of the Company's new 2020 DSM Plan. The cost projection also  
3 includes potential costs associated with efforts to increase enrollments in  
4 programs impacted by COVID-19 should COVID restrictions ease during  
5 the 2020 recovery period.

6  
7 Q. Have you provided a description of Gulf's DSM program results achieved  
8 during the period January 2020 through June 2020?

9 A. Yes. A detailed summary of year-to-date results for each program is  
10 contained in my Schedule C-5.

11  
12 Q. Have you reflected the impact of the transition from the 2015 DSM Plan to  
13 the 2020 DSM Plan in the period July 2020 through December 2020?

14 A. Yes, expenditures and participation have been adjusted to reflect the  
15 programs being discontinued as well as those newly approved in the 2020  
16 DSM Plan.

17  
18 Q. What is the basis for Gulf's conservation program cost projections for the  
19 January 2021 through December 2021 recovery period?

20 A. These projections are based on program cost estimates associated with  
21 Gulf's 2020 DSM Plan approved on July 7, 2020, in Order No. PSC-2020-  
22 0274-PAA-EG.

1 Q. Please summarize the programs included in the Company's 2020 DSM  
2 Plan.

3 A. The Company's 2020 DSM Plan contains six residential programs and  
4 four commercial/industrial programs designed to achieve the numeric  
5 goals approved by the Commission in Order No. PSC-2019-0509-FOF-EG  
6 dated November 26, 2019. The Residential programs include continuation  
7 of the Company's Energy Survey offering, expansion of the Community  
8 Energy Saver low-income program, continuation of the Energy Select  
9 program, and introduction of new Heating Ventilation Air Conditioning  
10 (HVAC), Ceiling insulation and pool pump programs. The  
11 Commercial/Industrial programs include an Energy Survey program,  
12 continuation of a Business Custom Incentive and Curtailable Load  
13 programs, and introduction of a new Business HVAC program.

14  
15 Q. Would you describe the expected results for your programs during the  
16 January 2021 through December 2021 recovery period?

17 A. Program details, including expected results, for the period January 2021  
18 through December 2021 can be found in my Schedule C-5.

19

20 Q. Would you summarize the DSM program cost projections for the January  
21 2021 through December 2021 recovery period?

22 A. Yes. Program costs for the projection period are estimated to be  
23 \$11,154,212. These costs are broken down as follows: depreciation,  
24 return on investment and property taxes, \$3,261,058; payroll/benefits,  
25 \$1,811,405; materials/expenses, \$194,764; outside services, \$3,134,300;

1 advertising, \$709,677; incentives, \$2,026,258; and other, \$16,750. More  
2 detail concerning these projections is contained in my Schedule C-2.

3

4 Q. Are the Company's projected expenses for the January 2021 through  
5 December 2021 period reasonable and appropriate for cost recovery?

6 A. Yes. These expenses reflect the projected costs of administering  
7 programs associated with the Company's approved DSM Plan.

8

9 Q. What are the total and actual/estimated true-up amounts used in  
10 calculating the 2021 cost recovery factors?

11 A. The total true-up amount to be included in the 2021 ECCR factors is an  
12 over-recovery of \$1,891,091 as shown on Schedule C-3, page 3 line 11.  
13 This over-recovery amount includes the 2019 final true-up over-recovery  
14 of \$981,017 as reflected on Schedule CT-1 of my testimony filed on May  
15 4, 2020 in this docket as corrected by errata filed with the Commission  
16 Clerk on August 6, 2020. The actual/estimated true-up amount for the  
17 period ending December 2020 is \$910,075 as shown on Schedule C-3  
18 page 3 lines 7 plus 8 and is based on actual data for the period January  
19 through June 2020 and revised estimates for the period July through  
20 December 2020.

21

22 Q. What are the total conservation cost recovery amounts to be collected in  
23 2021?

24 A. The total cost associated with Gulf's approved DSM programs to be  
25 collected in 2021, net of the total 2020 true-up, is \$9,269,790.

1 Q. What is the total proposed 2021 factor for Rate Schedule RS and what will  
2 be the charge for a 1,000 kWh monthly bill on Gulf Power's Rate Schedule  
3 RS?

4 A. The proposed Energy Conservation Cost Recovery factor for Rate  
5 Schedule RS is .090 cents per kWh, which results in a charge of \$0.90 on  
6 a 1,000 kWh monthly bill on Gulf Power's Rate Schedule RS.

7  
8 Q. What are the proposed ECCR factors for other rate classes?

9 A. A complete list of proposed factors for all rate classes is included on  
10 Schedule C-6.

11

12 Q. When does Gulf propose to collect these Energy Conservation Cost  
13 Recovery charges?

14 A. The factors will be effective beginning with the first bill group for January  
15 2021 and continue through the last bill group for December 2021.

16

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

18 A. Yes, it does.

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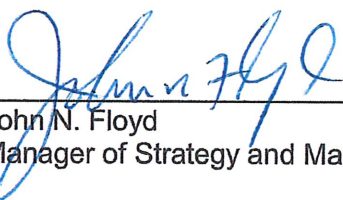
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AFFIDAVIT


STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA )

Docket No. 20200002-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 Strategy and Market Intelligence 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 Strategy and Market Intelligence

Sworn to and subscribed before me by means of  physical presence or \_\_\_\_\_  
online notarization this 13<sup>th</sup> day of August, 2020.

  
\_\_\_\_\_  
Notary Public, State of Florida at Large



MELISSA A DARNES  
Commission # GG 366942  
Expires December 17, 2023  
Bonded Thru Budget Notary Services



GULF POWER COMPANY  
ENERGY CONSERVATION COST RECOVERY CLAUSE  
INDEX OF SCHEDULES

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GULF POWER COMPANY  
 ENERGY CONSERVATION CLAUSE  
 SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION  
 For the Period: January, 2021 Through December, 2021

		\$
1.	Net Program Costs: Projected for 2021 (Schedule C-2 Page 2 of 3, Line 17)	11,154,212
2.	True Up Over/(Under) Recovery (Schedule C-3, Page 3 of 5, Line 11)	(1,891,091)
3.	Total (Line 1 + Line 2)	9,263,121
4.	Cost Subject to Revenue Taxes	9,263,121
5.	Revenue Tax	1.00072
6.	Total Recoverable Cost	9,269,790

Program costs are split in proportion to the current period split of demand-related and energy-related costs, see below. The allocation of projected ECCR costs between demand and energy is shown on schedule C-2, page 2 of 3, and is consistent with the methodology set forth in FPSC Order No. PSC-93-1845-FOF-EG.

7.	Total Cost	9,269,790
8.	Energy Related Costs	6,500,324
9.	Demand Related Costs (total)	2,769,466
10.	Demand Costs Allocated on 12 CP	2,556,430
11.	Demand Costs Allocated on 1/13 th	213,036

		Energy \$	* Demand \$	Total	Energy	Demand	Total Recoverable Costs Including Revenue Taxes
		\$	\$	\$	\$	\$	\$
12.	True Up	6,184,590	3,340,986	9,525,576	(1,228,697)	(663,756)	(1,892,453)
13.	Percentage	64.93%	35.07%	100.00%			
14.	Projected 2021	7,723,460	3,430,752	11,154,212	7,729,021	3,433,222	11,162,243
15.	Percentage	69.24%	30.76%	100.00%			
16.	Total				6,500,324	2,769,466	9,269,790

\* Note: Demand dollars are half of Energy Select and all of Curtailable Load.

GULF POWER COMPANY  
ENERGY CONSERVATION COST RECOVERY FACTORS  
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
For the Period: January, 2021 Through December, 2021

Rate Class	A	B	C	D	E	F	G	H	I
	Average 12 CP Load Factor at Meter	Jan - Dec 2021 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan - Dec 2021 Projected KWH Sales at Generation	Projected Avg 12 CP KW at Generation	Jan - Dec 2021 Percentage of KWH Sales at Generation	Percentage of 12 CP KW Demand at Generation
RS, RSVP	58.270328%	5,396,609,000	1,057,230	1.00609343	1.00559591	5,426,807,938	1,063,672	50.56646%	58.08655%
GS	57.224449%	311,376,000	62,115	1.00608241	1.00559477	313,118,077	62,493	2.91760%	3.41272%
GSD, GSDT, GSTOU	74.102156%	2,481,479,000	382,275	1.00590017	1.00544671	2,494,994,896	384,530	23.24812%	20.99899%
LP, LPT	85.094449%	751,037,000	100,753	0.98747379	0.99210885	745,110,454	99,490	6.94287%	5.43312%
PX, PXT, RTP, SBS	84.969637%	1,644,662,000	220,958	0.96884429	0.97666479	1,606,283,467	214,073	14.96719%	11.69043%
OS - I / II	767.743332%	98,024,000	1,458	1.00619545	1.00560119	98,573,051	1,467	0.91849%	0.08009%
OS-III	98.645916%	46,881,000	5,425	1.00617773	1.00558881	47,143,009	5,459	0.43927%	0.29810%
<b>TOTAL</b>		<b>10,730,068,000</b>	<b>1,830,213</b>			<b>10,732,030,892</b>	<b>1,831,185</b>	<b>100.000000%</b>	<b>100.000000%</b>

Notes:  
 Column A = Average 12 CP load factor based on actual 2015 load research data.  
 Column B = Column A / (8760 hours x Column A), 8,760 is the number of hours in 12 months.  
 Column C = Column B x Column A  
 Column D = Column B x Column E  
 Column E = Column C x Column D  
 Column F = Column F / Total Column F  
 Column G = Column G / Total Column G

GULF POWER COMPANY  
ENERGY CONSERVATION COST RECOVERY FACTORS  
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
For the Period: January, 2021 Through December, 2021

Rate Class	A Jan - Dec 2021 Percentage of KWH Sales at Generation	B Percentage of 12 CP KW Demand at Generation	C Demand Allocation 12CP	D 1/13 th	E Energy Allocation	F Total Conservation Costs	G Jan - Dec 2021 Projected KWH Sales at Meter	H Conservation Recovery Factor cents per KWH
RS, RSVP	50.56646%	58.08655%	\$1,484,942	\$107,723	\$3,286,984	\$4,879,649	5,396,609,000	0.090
GS	2.91760%	3.41272%	87,244	6,216	189,653	283,113	311,376,000	0.091
GSD, GSDT, GSTOU	23.24812%	20.99899%	536,824	49,527	1,511,203	2,097,554	2,481,479,000	0.085
LP, LPT	6.94287%	5.43312%	138,894	14,791	451,309	604,994	751,037,000	0.081
PX, PXT, RTP, SBS	14.96719%	11.69043%	298,858	31,886	972,916	1,303,660	1,644,662,000	0.079
OS - I / II	0.91849%	0.08009%	2,047	1,957	59,705	63,709	98,024,000	0.065
OS-III	0.43927%	0.29810%	7,621	936	28,554	37,111	46,881,000	0.079
TOTAL	100.00000%	100.00000%	\$2,556,430	\$213,036	\$6,500,324	\$9,269,790	10,730,068,000	

Notes:

- A Obtained from Schedule C-1, page 2 of 3, column H
- B Obtained from Schedule C-1, page 2 of 3, column I
- C Total from C-1, page 1, line 10 \* column B
- D Total from C-1, page 1, line 11 \* column A
- E Total from C-1, page 1, line 8 \* column A
- F Sum of Columns C, D and E
- G Projected kWh sales for the period January 2021 through December 2021
- H Column F / G

GULF POWER COMPANY  
 ENERGY CONSERVATION CLAUSE  
 PROJECTED CONSERVATION PROGRAM NET COSTS  
 For the Period: January, 2021 Through December, 2021

Programs	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Total Costs	Program Fees	Net Costs
<b>Residential Conservation Programs:</b>											
1. Residential Home Energy Survey (HES)	0	435,609	110,925	218,800	329,677	0	0	5,500	1,100,511	0	1,100,511
2. Residential Low Income - Community Energy Saver	0	47,471	2,250	1,130,076	0	0	0	250	1,180,047	0	1,180,047
3. Residential HVAC	0	186,342	7,950	40,000	50,000	337,500	0	500	622,292	0	622,292
4. Residential Ceiling Insulation	0	127,107	7,950	40,000	40,000	270,000	0	500	485,557	0	485,557
5. Residential High Efficiency Pool Pump	0	175,785	7,950	40,000	40,000	397,500	0	500	661,735	0	661,735
6. Energy Select	3,261,058	367,782	16,524	1,536,324	200,000	0	0	1,500	5,383,188	0	5,383,188
<b>Subtotal</b>	<b>3,261,058</b>	<b>1,340,096</b>	<b>153,549</b>	<b>3,005,200</b>	<b>659,677</b>	<b>1,005,000</b>	<b>0</b>	<b>8,750</b>	<b>9,433,330</b>	<b>0</b>	<b>9,433,330</b>
<b>Commercial / Industrial Conservation Programs:</b>											
7. Business Energy Survey (BES)	0	295,173	32,965	24,100	50,000	0	0	5,500	407,738	0	407,738
8. Business HVAC	0	131,474	6,000	0	0	266,900	0	2,000	406,374	0	406,374
9. Business Custom Incentive	0	34,862	2,250	5,000	0	25,000	0	500	67,612	0	67,612
<b>Subtotal</b>	<b>0</b>	<b>461,509</b>	<b>41,215</b>	<b>29,100</b>	<b>50,000</b>	<b>291,900</b>	<b>0</b>	<b>8,000</b>	<b>881,724</b>	<b>0</b>	<b>881,724</b>
<b>10. Conservation Demonstration and Development</b>											
	0	0	0	100,000	0	0	0	0	100,000	0	100,000
<b>11. Curtailable Load</b>											
	0	9,800	0	0	0	729,358	0	0	739,158	0	739,158
<b>12. Total All Programs</b>											
	3,261,058	1,811,405	194,764	3,134,300	709,677	2,026,258	0	16,750	11,154,212	0	11,154,212
<b>13. Less: Base Rate Recovery</b>											
	0	0	0	0	0	0	0	0	0	0	0
<b>14. Net Program Costs</b>											
	3,261,058	1,811,405	194,764	3,134,300	709,677	2,026,258	0	16,750	11,154,212	0	11,154,212

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
PROJECTED CONSERVATION PROGRAM COSTS (NET OF PROGRAM FEES)  
For the Period: January, 2021 Through December, 2021

Programs	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	12 MONTH TOTAL		ENERGY COSTS	
													DEMAND COSTS	TOTAL		
<b>Residential Conservation Programs:</b>																
1. Residential Home Energy Survey (HES)	89,731	88,209	93,825	92,258	90,690	92,258	92,258	92,258	92,258	90,690	92,258	93,824	93,824	1,100,511	1,100,511	1,100,511
2. Residential Low Income - Community Energy Saver	99,773	99,595	98,250	98,068	97,884	98,068	98,068	98,067	98,068	97,885	98,067	98,250	98,250	1,180,047	1,180,047	1,180,047
3. Residential HVAC	50,976	50,298	52,799	52,101	51,403	52,101	52,101	52,101	52,101	51,403	52,101	52,805	52,805	622,292	622,292	622,292
4. Residential Ceiling Insulation	39,846	39,371	41,124	40,634	40,145	40,634	40,634	40,634	40,634	40,145	40,634	41,124	41,124	485,557	485,557	485,557
5. Residential High Efficiency Pool Pump	54,291	53,634	56,058	55,381	54,705	55,381	55,381	55,381	55,381	54,705	55,381	56,058	56,058	661,735	661,735	661,735
6. Energy Select	441,437	442,244	447,624	447,226	446,871	448,740	449,210	450,101	451,416	451,035	452,776	454,512	454,512	5,383,188	5,383,188	2,691,594
<b>Subtotal</b>	<b>776,053</b>	<b>773,350</b>	<b>789,679</b>	<b>785,667</b>	<b>781,697</b>	<b>787,181</b>	<b>787,651</b>	<b>788,541</b>	<b>789,857</b>	<b>785,862</b>	<b>791,216</b>	<b>796,572</b>	<b>796,572</b>	<b>9,433,330</b>	<b>9,433,330</b>	<b>6,741,736</b>
<b>Commercial / Industrial Conservation Programs:</b>																
7. Business Energy Survey (BES)	32,669	31,662	35,377	34,340	33,303	34,340	34,340	34,340	34,340	33,303	34,340	35,379	35,379	407,738	407,738	407,738
8. Business HVAC	33,226	32,734	34,547	34,041	33,535	34,041	34,041	34,041	34,041	33,535	34,041	34,547	34,547	406,374	406,374	406,374
9. Business Custom Incentive	5,465	5,335	5,815	5,681	5,547	5,681	5,681	5,681	5,681	5,547	5,681	5,815	5,815	67,612	67,612	67,612
<b>Subtotal</b>	<b>71,361</b>	<b>69,732</b>	<b>75,740</b>	<b>74,063</b>	<b>72,386</b>	<b>74,063</b>	<b>74,063</b>	<b>74,063</b>	<b>74,063</b>	<b>72,386</b>	<b>74,063</b>	<b>75,742</b>	<b>75,742</b>	<b>881,724</b>	<b>881,724</b>	<b>881,724</b>
<b>10. Conservation Demonstration and Development</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>8,333</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
<b>11. Curtailable Load</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>61,597</b>	<b>739,158</b>	<b>739,158</b>	<b>0</b>
<b>12. Total All Programs</b>	<b>917,344</b>	<b>913,012</b>	<b>935,349</b>	<b>929,660</b>	<b>924,013</b>	<b>931,174</b>	<b>931,644</b>	<b>932,534</b>	<b>933,850</b>	<b>928,178</b>	<b>935,209</b>	<b>942,244</b>	<b>942,244</b>	<b>11,154,212</b>	<b>11,154,212</b>	<b>7,723,460</b>
<b>13. Less: Base Rate Recovery</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>14. Net Program Costs</b>	<b>917,344</b>	<b>913,012</b>	<b>935,349</b>	<b>929,660</b>	<b>924,013</b>	<b>931,174</b>	<b>931,644</b>	<b>932,534</b>	<b>933,850</b>	<b>928,178</b>	<b>935,209</b>	<b>942,244</b>	<b>942,244</b>	<b>11,154,212</b>	<b>11,154,212</b>	<b>7,723,460</b>

GULF POWER COMPANY  
 ENERGY CONSERVATION CLAUSE  
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES

For the Period: January, 2021 Through December, 2021  
 Energy Select

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant in Service (Net of Retirements)	18,176,998	117,397	117,587	117,776	123,338	123,527	123,729	143,630	143,880	144,131	114,385	114,563	114,740	1,493,673
2.	Depreciation Base	18,176,998	18,294,396	18,411,982	18,529,758	18,653,096	18,776,623	18,900,352	19,043,982	19,187,863	19,331,994	19,446,379	19,560,942	19,675,682	1,493,673
3.	Depreciation Expense (A)		119,968	120,743	121,519	122,296	123,110	123,926	124,742	125,690	126,640	127,591	128,346	129,102	1,493,673
4.	Cumulative Plant in Service Additions	18,176,998	18,294,396	18,411,982	18,529,758	18,653,096	18,776,623	18,900,352	19,043,982	19,187,863	19,331,994	19,446,379	19,560,942	19,675,682	
5.	Salvage, Cost of Removal and Retirement		0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Less: Accumulated Depreciation	(4,822,412)	(4,702,444)	(4,581,701)	(4,460,182)	(4,337,886)	(4,214,776)	(4,090,850)	(3,966,108)	(3,840,418)	(3,713,778)	(3,586,187)	(3,457,841)	(3,328,739)	
7.	Net Plant in Service (Line 4 - 6)	22,999,411	22,996,840	22,993,684	22,989,941	22,990,982	22,991,399	22,991,203	23,010,091	23,028,281	23,045,772	23,032,566	23,018,783	23,004,421	
8.	Net Additions/Reductions to CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Inventory		537,254	483,036	428,817	556,498	499,899	443,300	360,720	386,265	452,339	397,641	342,944	288,247	
11.	Net Investment (Line 7 + 9 + 10)	22,999,411	23,534,094	23,476,719	23,418,758	23,547,480	23,491,298	23,434,502	23,370,811	23,414,546	23,498,111	23,430,208	23,361,727	23,292,668	
12.	Average Net Investment		23,266,752	23,505,407	23,447,739	23,483,119	23,519,389	23,462,900	23,402,657	23,392,679	23,456,329	23,464,159	23,395,968	23,327,198	
13.	Rate of Return / 12 (Including Income Taxes) (B)		0.005735	0.005735	0.005735	0.005735	0.005735	0.005735	0.005735	0.005735	0.005735	0.005735	0.005735	0.005735	
14.	Return Requirement on Average Net Investment		133,435	134,804	134,473	134,676	134,884	134,560	134,214	134,157	134,522	134,567	134,176	133,781	1,612,249
15.	Property Taxes		12,928	12,928	12,928	12,928	12,928	12,928	12,928	12,928	12,928	12,928	12,928	12,928	155,136
16.	Total Depreciation, Return and Property Taxes (Line 3+14+15)		266,331	268,475	268,920	269,900	270,922	271,414	271,884	272,775	274,090	275,086	275,450	275,811	3,261,058

Notes:  
 (A) Energy Select Property Additions Depreciated at 7.9% per year.  
 (B) Revenue Requirement Return (Includes Income Taxes) is 6.8816% per year.

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM NET COST  
January, 2020 Through June, 2020, Actual  
July, 2020 Through December 2020, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Total Costs	Program Fees	Net Costs
<b>Residential Conservation Programs:</b>											
1.	Residential Energy Audit and Education										
a. Actual	0.00	188,487.09	0.00	43,759.51	35,617.55	0.00	0.00	2,679.59	270,543.74	0.00	270,543.74
b. Estimated July through December	0.00	228,452.00	0.00	180,018.00	290,000.00	0.00	0.00	1,500.00	699,970.00	0.00	699,970.00
c. Total	0.00	416,939.09	0.00	223,777.51	325,617.55	0.00	0.00	4,179.59	970,513.74	0.00	970,513.74
2.	Community Energy Saver										
a. Actual	0.00	23,381.68	0.00	63,153.93	0.00	0.00	0.00	215.66	86,751.27	0.00	86,751.27
b. Estimated July through December	0.00	24,420.00	2,250.00	681,225.00	0.00	0.00	0.00	0.00	707,895.00	0.00	707,895.00
c. Total	0.00	47,801.68	2,250.00	744,378.93	0.00	0.00	0.00	215.66	794,646.27	0.00	794,646.27
3.	Residential Custom Incentive										
a. Actual	0.00	24,581.36	0.00	0.00	0.00	0.00	0.00	141.66	24,723.02	0.00	24,723.02
b. Estimated July through December	0.00	12,867.00	0.00	0.00	0.00	0.00	0.00	0.00	12,867.00	0.00	12,867.00
c. Total	0.00	37,448.36	0.00	0.00	0.00	0.00	0.00	141.66	37,590.02	0.00	37,590.02
4.	HVAC Efficiency										
a. Actual	0.00	74,911.14	200.00	169,392.76	0.00	16,626.00	0.00	1,123.91	262,253.81	0.00	262,253.81
b. Estimated July through December	0.00	38,643.00	0.00	120,000.00	0.00	16,500.00	0.00	0.00	175,143.00	0.00	175,143.00
c. Total	0.00	113,554.14	200.00	289,392.76	0.00	33,126.00	0.00	1,123.91	437,396.81	0.00	437,396.81
5.	Residential Building Efficiency										
a. Actual	0.00	32,071.27	0.00	6,020.28	0.00	47,692.92	0.00	1,012.17	86,796.64	0.00	86,796.64
b. Estimated July through December	0.00	22,590.00	0.00	2,100.00	0.00	52,500.00	0.00	1,000.00	78,190.00	0.00	78,190.00
c. Total	0.00	54,661.27	0.00	8,120.28	0.00	100,192.92	0.00	2,012.17	164,986.64	0.00	164,986.64
6.	Energy Select										
a. Actual	1,598,748.71	211,193.78	0.00	681,258.12	28,770.38	0.00	0.00	1,502.56	2,521,473.55	0.00	2,521,473.55
b. Estimated July through December	1,608,969.86	215,070.00	1,377.00	860,000.00	148,845.00	0.00	0.00	1,200.00	2,835,461.86	0.00	2,835,461.86
c. Total	3,207,718.57	426,263.78	1,377.00	1,541,258.12	177,615.38	0.00	0.00	2,702.56	5,356,935.41	0.00	5,356,935.41
7.	Residential HVAC (New)										
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated July through December	0.00	12,867.00	1,500.00	0.00	0.00	45,000.00	0.00	1,025.00	60,392.00	0.00	60,392.00
c. Total	0.00	12,867.00	1,500.00	0.00	0.00	45,000.00	0.00	1,025.00	60,392.00	0.00	60,392.00
8.	Residential Ceiling Insulation (New)										
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated July through December	0.00	22,590.00	1,988.00	0.00	0.00	35,000.00	0.00	1,025.00	60,603.00	0.00	60,603.00
c. Total	0.00	22,590.00	1,988.00	0.00	0.00	35,000.00	0.00	1,025.00	60,603.00	0.00	60,603.00



GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM NET COST  
January, 2020 Through June, 2020, Actual  
July, 2020 Through December 2020, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Total Costs	Program Fees	Net Costs
<b>Residential Conservation Programs: Continued</b>											
9. Residential High Efficiency Pool Pump (New)											
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated July through December	0.00	38,643.00	1,500.00	0.00	0.00	30,000.00	0.00	1,020.00	71,163.00	0.00	71,163.00
c. Total	0.00	38,643.00	1,500.00	0.00	0.00	30,000.00	0.00	1,020.00	71,163.00	0.00	71,163.00
<b>Commercial / Industrial Conservation Programs:</b>											
10. Commercial / Industrial Energy Audit											
a. Actual	0.00	221,088.79	2,519.41	5,447.49	0.00	0.00	0.00	3,129.59	232,185.28	0.00	232,185.28
b. Estimated July through December	0.00	224,802.00	4,000.00	3,000.00	0.00	0.00	0.00	0.00	231,802.00	0.00	231,802.00
c. Total	0.00	445,890.79	6,519.41	8,447.49	0.00	0.00	0.00	3,129.59	463,987.28	0.00	463,987.28
11. HVAC Retrocommissioning											
a. Actual	0.00	44,657.06	3,412.97	2,756.05	0.00	0.00	0.00	159.84	50,985.92	0.00	50,985.92
b. Estimated July through December	0.00	23,148.00	0.00	6,000.00	0.00	1,500.00	0.00	0.00	30,648.00	0.00	30,648.00
c. Total	0.00	67,805.06	3,412.97	8,756.05	0.00	1,500.00	0.00	159.84	81,633.92	0.00	81,633.92
12. Commercial Building Efficiency											
a. Actual	0.00	110,662.47	628.92	13,521.56	0.00	12,806.75	0.00	860.47	138,480.17	0.00	138,480.17
b. Estimated July through December	0.00	71,705.00	1,200.00	0.00	0.00	6,500.00	0.00	0.00	79,405.00	0.00	79,405.00
c. Total	0.00	182,367.47	1,828.92	13,521.56	0.00	19,306.75	0.00	860.47	217,885.17	0.00	217,885.17
13. Commercial / Industrial Custom Incentive											
a. Actual	0.00	16,386.66	0.00	0.00	0.00	0.00	0.00	150.50	16,537.16	0.00	16,537.16
b. Estimated July through December	0.00	16,974.00	0.00	2,500.00	0.00	0.00	0.00	0.00	19,474.00	0.00	19,474.00
c. Total	0.00	33,360.66	0.00	2,500.00	0.00	0.00	0.00	150.50	36,011.16	0.00	36,011.16
14. Business HVAC (New)											
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated July through December	0.00	54,853.00	5,460.00	0.00	0.00	24,000.00	0.00	0.00	84,313.00	0.00	84,313.00
c. Total	0.00	54,853.00	5,460.00	0.00	0.00	24,000.00	0.00	0.00	84,313.00	0.00	84,313.00
15. Residential Time of Use Rate Pilot											
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated July through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	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. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated July through December	0.00	0.00	0.00	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00	25,000.00
c. Total	0.00	0.00	0.00	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00	25,000.00

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM NET COST  
January, 2020 Through June, 2020, Actual  
July, 2020 Through December 2020, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Total Costs	Program Fees	Net Costs
<b>17. Critical Peak Option</b>											
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated July through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>18. Curtailable</b>											
a. Actual	0.00	0.00	0.00	0.00	0.00	331,259.04	0.00	0.00	331,259.04	0.00	331,259.04
b. Estimated July through December	0.00	0.00	0.00	0.00	0.00	331,259.04	0.00	0.00	331,259.04	0.00	331,259.04
c. Total	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
<b>19. a. Actual</b>	1,598,748.71	947,421.30	6,761.30	985,309.70	64,387.93	408,384.71	0.00	10,975.95	4,021,989.60	0.00	4,021,989.60
<b>b. Estimated</b>	1,608,969.86	1,007,624.00	19,275.00	1,879,843.00	438,845.00	542,259.04	0.00	6,770.00	5,503,585.90	0.00	5,503,585.90
<b>20. Total All Programs</b>	3,207,718.57	1,955,045.30	26,036.30	2,865,152.70	503,232.93	960,643.75	0.00	17,745.95	9,525,575.50	0.00	9,525,575.50

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM COSTS (Exclusive of Program Fees)  
January, 2020 Through June, 2020 - Actual  
July, 2020 Through December 2020, Estimated

	ACTUAL												ESTIMATED					TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL ACT	ADJ	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL EST			
<b>Residential Conservation Programs:</b>																		
1. Residential Energy Audit and Education	45,214.10	45,913.62	41,193.36	32,942.26	56,221.73	49,058.67	270,543.74	0.00	116,661.00	116,662.00	116,662.00	116,662.00	116,662.00	116,662.00	699,970.00			
2. Community Energy Saver	69,555.73	(14,341.06)	19,855.61	3,901.59	3,921.48	3,857.92	86,751.27	0.00	117,982.00	117,982.00	117,983.00	117,983.00	117,983.00	117,983.00	707,895.00			
3. Residential Custom Incentive	3,189.79	5,154.86	4,070.77	4,094.10	4,140.23	4,073.27	24,723.02	0.00	2,574.00	2,574.00	2,573.00	2,573.00	1,715.32	857.66	12,687.00			
4. HVAC Efficiency	22,922.89	75,164.14	49,472.40	31,580.83	45,786.57	37,346.98	282,253.81	0.00	35,028.00	35,028.35	35,029.00	35,029.00	23,352.43	11,676.22	175,143.00			
5. Residential Building Efficiency	20,503.90	11,965.74	13,056.94	12,564.47	21,009.78	7,695.81	86,796.64	0.00	15,638.16	15,638.00	15,638.00	15,638.00	10,425.23	5,212.61	78,190.00			
6. Energy Select	390,891.61	468,527.17	373,797.73	419,485.24	423,772.39	444,999.41	2,521,473.55	0.00	472,577.00	472,576.86	472,577.00	472,577.00	472,577.00	472,577.00	2,835,461.86			
7. Residential HVAC (New)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,130.00	20,131.00	20,131.00	60,392.00			
8. Residential Ceiling Insulation (New)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,201.00	20,201.00	20,201.00	60,603.00			
9. Residential High Efficiency Pool Pump (New)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,721.00	23,721.00	23,721.00	71,163.00			
<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	232,185.28	0.00	38,633.00	38,633.00	38,634.00	38,634.00	38,634.00	38,634.00	231,802.00			
11. HVAC Retrocommissioning	6,527.24	11,048.37	10,701.86	7,757.52	7,657.80	7,293.13	50,985.92	0.00	6,130.00	6,130.00	6,130.00	6,130.00	4,065.63	2,042.37	30,648.00			
12. Commercial Building Efficiency	25,317.19	36,646.36	18,478.51	18,802.25	23,473.21	15,762.65	138,480.17	0.00	15,881.00	15,881.00	15,881.00	15,881.00	10,587.39	5,283.61	79,405.00			
13. Commercial / Industrial Custom Incentive	2,290.82	3,448.53	2,681.86	2,704.83	2,727.80	2,683.32	16,537.16	0.00	3,245.00	3,245.00	3,246.00	3,246.00	3,246.00	3,246.00	19,474.00			
14. Business HVAC (New)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,105.00	28,104.00	28,104.00	84,313.00			
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	0.00	0.00			
16. Conservation Demonstration and Development:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,334.00	8,333.00	8,333.00	25,000.00			
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	0.00	0.00			
18. Curtailable	55,209.84	40,839.24	39,591.56	91,565.23	46,336.83	57,716.34	331,259.04	0.00	55,209.03	55,210.00	55,210.00	55,210.00	55,210.00	55,210.00	331,259.03			
19. Total All Programs	675,842.84	734,077.18	615,935.46	659,160.35	675,836.31	661,137.46	4,021,989.60	0.00	879,558.19	879,559.24	879,562.00	980,054.00	954,967.99	929,884.48	5,503,585.89			
20. 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	0.00	0.00	0.00	0.00			
21. Net Recoverable Expenses	675,842.84	734,077.18	615,935.46	659,160.35	675,836.31	661,137.46	4,021,989.60	0.00	879,558.19	879,559.24	879,562.00	980,054.00	954,967.99	929,884.48	5,503,585.89			

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
ESTIMATED TRUE-UP

For the Period: January, 2020 through December, 2020

Conservation Revenues	ACTUAL JAN	ACTUAL FEB	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. Energy Select 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	<u>373,394.61</u>	<u>349,773.95</u>	<u>338,423.70</u>	<u>377,945.21</u>	<u>529,006.97</u>	<u>646,125.42</u>	<u>663,904.44</u>	<u>655,833.34</u>	<u>568,270.57</u>	<u>476,735.62</u>	<u>415,271.82</u>	<u>467,308.07</u>	<u>5,861,993.72</u>
3. Total Revenues	373,394.61	349,773.95	338,423.70	377,945.21	529,006.97	646,125.42	663,904.44	655,833.34	568,270.57	476,735.62	415,271.82	467,308.07	5,861,993.72
4. Adjustment not Applicable to Period - Prior True Up	<u>378,782.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>378,783.00</u>	<u>4,545,395.00</u>
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	1,042,687.44	1,034,616.34	947,053.57	855,518.62	794,054.82	846,091.07	10,407,388.72
6. Conservation Expenses (Form C-3 Page 2 of 5)	<u>675,842.84</u>	<u>734,077.18</u>	<u>615,935.46</u>	<u>659,160.35</u>	<u>675,836.31</u>	<u>661,137.46</u>	<u>879,558.19</u>	<u>879,559.24</u>	<u>879,562.00</u>	<u>980,054.00</u>	<u>954,967.99</u>	<u>929,884.48</u>	<u>9,525,575.50</u>
7. True Up this Period (Line 5 minus Line 6)	76,333.77	(5,520.23)	101,271.24	97,567.86	231,953.66	363,770.96	163,129.25	155,057.10	67,491.57	(124,535.38)	(160,913.17)	(63,793.41)	881,813.22
8. Interest Provision this Period (C-3 Page 4 of 5, Line 10)	7,234.11	6,718.73	7,406.25	4,202.24	246.93	363.34	437.39	413.64	384.70	340.62	284.16	229.90	28,262.01
9. True Up & Interest Provision Beginning of Month a. Deferred true-up beginning of period (CT1, line 7)	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	2,949,029.45	2,725,717.19	2,414,810.46	1,911,832.71	1,372,420.69	4,545,393.95
	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	<u>(378,782.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(378,783.00)</u>	<u>(4,545,395.00)</u>
11. End of Period-Net True Up	5,231,196.63	4,853,612.33	4,583,506.82	4,306,493.92	4,159,911.51	4,145,262.81	3,930,046.45	3,706,734.19	3,395,827.46	2,892,849.71	2,353,437.69	1,891,091.18	1,891,091.18

GULF POWER COMPANY  
 ENERGY CONSERVATION CLAUSE  
 INTEREST CALCULATION  
 For the Period: January, 2020 through December, 2020

	ACTUAL JAN	ACTUAL FEB	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
Interest Provision													
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	3,930,046.45	3,706,734.19	3,395,827.46	2,892,849.71	2,353,437.69	
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	3,929,609.06	3,706,320.55	3,395,442.76	2,892,509.09	2,353,153.53	1,890,861.28	
3. Total Beginning & Ending Balances	10,750,373.67	10,078,090.43	9,429,712.90	8,885,798.50	8,466,158.50	8,304,810.98	8,074,871.87	7,636,367.01	7,102,176.96	6,288,336.55	5,246,003.24	4,244,298.98	
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	4,037,435.94	3,818,183.50	3,551,088.48	3,144,168.28	2,623,001.62	2,122,149.49	
5. Interest Rate First Day Reporting Business Month	1.59	1.64	1.56	2.21	0.06	0.08	0.13	0.13	0.13	0.13	0.13	0.13	
6. Interest Rate First Day Subsequent Business Month	1.64	1.56	2.21	0.06	0.08	0.13	0.13	0.13	0.13	0.13	0.13	0.13	
7. Total of Lines 5 and 6	3.23	3.20	3.77	2.27	0.14	0.21	0.26	0.26	0.26	0.26	0.26	0.26	
8. Average Interest rate (50% of Line 7)	1.615	1.600	1.885	1.135	0.070	0.105	0.130	0.130	0.130	0.130	0.130	0.130	
9. Monthly Average Interest Rate Line 8 / 12 months	0.001346	0.001333	0.001571	0.000946	0.000058	0.000088	0.000108	0.000108	0.000108	0.000108	0.000108	0.000108	
10. Interest Provision (line 4 X 9)	7,234.11	6,718.73	7,406.25	4,202.24	246.93	363.34	437.39	413.64	384.70	340.62	284.16	229.90	28,262.01

GULF POWER COMPANY  
 ENERGY CONSERVATION CLAUSE  
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES  
 ENERGY SELECT

For the Period January, 2020 Through December, 2020

Line No.	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1	Investments Added to Plant In Service	64,216.55	(94,215.40)	250,332.88	(1,561.02)	(21,380.76)	563.94	105,460.27	105,668.75	105,917.23	97,191.83	97,350.68	97,509.52	
2	Depreciable Base	17,484,140.37	17,339,925.07	17,590,257.75	17,588,696.73	17,567,315.97	17,567,879.91	17,673,340.18	17,779,028.93	17,884,946.15	17,982,137.98	18,079,488.66	18,175,998.18	
3	Depreciation Expense (A)	114,563.38	114,464.63	114,978.52	115,797.39	115,721.88	115,653.35	115,948.01	116,644.05	117,341.59	118,040.64	118,682.11	119,324.63	1,397,160.18
4	Cumulative Plant in Service Additions	17,434,140.37	17,339,925.07	17,590,257.75	17,588,696.73	17,567,315.97	17,567,879.91	17,673,340.18	17,779,028.93	17,884,946.15	17,982,137.98	18,079,488.66	18,175,998.18	
5	Salvage, Cost of Removal and Retirement	(6,361.77)	(101,163.82)	(32,624.66)	(1,138.69)	3,591.50	(91.06)	-	-	-	-	-	-	
6	Less: Accumulated Depreciation	(6,081,763.94)	(5,973,562.33)	(5,960,281.52)	(5,763,269.16)	(5,643,955.78)	(5,528,393.49)	(5,412,445.48)	(5,295,801.43)	(5,178,459.84)	(5,060,419.20)	(4,941,737.09)	(4,822,412.46)	
7	Net Plant In Service (Line 4 - 6)	23,451,687.76	23,407,722.70	23,300,206.59	23,488,185.41	23,351,965.89	23,211,271.75	23,095,273.40	23,074,830.35	23,063,405.99	23,042,557.18	23,021,225.74	22,999,410.64	
8	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	
9	CWIP Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory	737,779.17	728,548.64	711,591.64	685,557.00	685,557.03	685,577.03	587,826.25	542,458.38	497,215.80	576,701.03	537,635.32	497,707.11	
11	Net Investment	24,189,486.93	24,136,271.34	24,165,463.29	24,037,522.89	23,896,928.78	23,781,850.43	23,673,611.90	23,617,288.73	23,560,621.79	23,619,258.21	23,558,861.06	23,497,117.75	
12	Average Net Investment	24,162,869.13	24,074,034.79	24,088,630.76	24,101,493.09	23,967,175.84	23,839,339.61	23,727,731.16	23,645,450.32	23,568,955.26	23,569,940.00	23,569,058.64	23,527,989.41	
13	Rate of Return / 12 (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	
14	Return Requirement on Average Net Investment	139,323.10	138,810.88	138,895.04	138,969.21	138,194.74	137,467.63	138,522.49	138,042.14	137,712.32	137,718.07	137,712.93	137,356.40	1,658,714.95
15	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
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)	266,540.56	265,929.59	266,522.12	267,420.68	266,570.70	265,765.06	267,124.58	267,340.27	267,707.99	268,412.79	269,049.12	269,335.11	3,207,718.57

Notes:  
 (A) Energy Select Property Additions Depreciated at 7.9% per year.  
 (B) Revenue Requirement Return (includes Income Taxes) is: Jan - June .5766%; Jul - Dec .5838%.

Schedule C-4  
Page 1 of 1

GULF POWER COMPANY  
CALCULATION OF CONSERVATION REVENUES  
For the Period: July, 2020 Through December, 2020

	<u>Month</u>	<u>Projected MWH Sales</u>	<u>Rate (Avg Cents/KWH)</u>	<u>Clause Revenue Net of Revenue Taxes ( \$ )</u>
1.	07/2020	1,158,517	0.05730641	663,904.44
2.	08/2020	1,145,167	0.05726967	655,833.34
3.	09/2020	995,494	0.05708428	568,270.57
4.	10/2020	839,046	0.05681877	476,735.62
5.	11/2020	731,278	0.05678713	415,271.82
6.	12/2020	817,367	0.05717237	467,308.07

## 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 Projections: Expenses of \$1,100,511 are projected for this program in 2021 as detailed in Schedule C-2. In 2021, 10,000 participants are projected, as reflected in the 2020 DSM Plan for Energy Audits.

Program Accomplishments: Through June 2020, Gulf performed 6,005 energy audits. Of these, 5,870 were online, 135 were on-site. The total projection for 2020 is 13,700 energy audits.

Program Expenditures: Actual expenses for January through June 2020 were \$270,544. Estimated expenses for 2020 are \$970,514.

Program Progress Summary: Since the approval of this program, Gulf Power has performed a total of 275,493 energy audits.



## 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 Projections: For the period January 2021 through December 2021, the Company expects to implement the efficiency measures included in this program for 3,750 eligible residential customers as reflected in the 2020 DSM Plan. Expenses of \$1,180,047 are projected for this program in 2021 as detailed in Schedule C-2.

Program Accomplishments: Through June 2020, 241 of Gulf's customers received the measures included in this program. The COVID-19 pandemic has significantly impacted the delivery of this program in 2020. The Company's response to the governor's executive orders to reduce the spread of the coronavirus has resulted in limited customer visits for installation of program measures. The total projection for 2020 is 2,500 of Gulf's customers receiving the measures included in this program.

Program Expenditures: Actual expenses for January through June 2020 were \$86,751. Estimated expenses for 2020 are \$794,646.

Program Progress Summary: A total of 23,515 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 Projections: This program is not continued in the 2020 DSM Plan; therefore, no participant projections are made for 2021.

Program Accomplishments: Through June 2020, no participants have enrolled in this program. The total projection for 2020 is 0 participants.

Program Expenditures: Actual expenses for January through June 2020 were \$24,723. Estimated expenses for 2020 are \$37,590.

Program Progress Summary: Since its launch in 2011, one customer enrollment has been recorded in the Residential 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 Projections: This program is not continued in the 2020 DSM Plan; therefore, no participant projections are made for 2021.

Program Accomplishments: Actual participation (through June 2020) and the 2020 year-end projected participation are shown in the following table:

<b>Measure</b>	<b>2020 YTD Actual Participation</b>	<b>2020 Year End Projection</b>
HVAC maintenance	201	260
Duct repair	48	75
HVAC Quality Installation	244	350

Program Expenditures: Actual expenses for January through June 2020 were \$262,254. Estimated expenses for 2020 are \$437,397.

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	39,324
Duct repair	22,181
HVAC Quality Installation	2,796

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 Projections: This program is not continued in the 2020 DSM Plan; therefore, no participant projections are made for 2021.

Program Accomplishments: Actual participation (through June 2020) and the 2020 year-end projected participation are shown in the following table:

<b>Measure</b>	<b>2020 YTD Actual Participation</b>	<b>2020 Year End Projection</b>
High Performance Windows	142	190
Reflective Roof	62	80
ENERGY STAR Window A/C	0	0

Program Expenditures: Actual expenses for January through June 2020 were \$86,797. Estimated expenses for 2020 are \$164,987.

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	6,098
Reflective Roof	2,136
ENERGY STAR Window A/C	865

## Program Description and Progress

Program Title: Energy *Select*

Program Description: This program is designed to provide customers with a means of controlling their energy purchases by 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.

Program Projections: During the 2021 projection period, Gulf Power projects to have 2,258 additions. The program expenses are expected to be \$5,383,188 as detailed in Schedule C-2.

Program Accomplishments: Through June 2020, 117 new participants were added to the Energy *Select* program. The COVID-19 pandemic has significantly impacted the delivery of this program in 2020. The Company's response to the governor's executive orders to reduce the spread of the coronavirus has resulted in limited customer visits for new installations. The total projection for 2020 is 450 new participants.

Program Expenditures: Actual expenses for January through June 2020 were \$2,521,474. Estimated expenses for 2020 are \$5,356,935.

Program Progress Summary: As of June 2020, there are 20,048 participating customers.

## 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 Projections: Expenses of \$622,292 are projected for this program in 2021 as detailed in Schedule C-2. For the period January 2021 through December 2021, the Company projects 1,350 participants in this program.

Program Accomplishments: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020. The total projection for 2020 is 70 participants.

Program Expenditures: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020.

Program Progress Summary: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020.

## 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 Projections: Expenses of \$485,557 are projected for this program in 2021 as detailed in Schedule C-2. For the period January 2021 through December 2021, the Company projects 900 participants in this program.

Program Accomplishments: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020. The total projection for 2020 is 50 participants.

Program Expenditures: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020.

Program Progress Summary: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020.

### 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 Projections: Expenses of \$661,735 are projected for this program in 2021 as detailed in Schedule C-2. For the period January 2021 through December 2021, the Company projects 1,325 participants in this program.

Program Accomplishments: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020. The total projection for 2020 is 65 participants.

Program Expenditures: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020.

Program Progress Summary: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020.



## 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 Projections: For the period January 2021 through December 2021, the Company projects to conduct 300 audits and incur expenses totaling \$407,738.

Program Accomplishments: Through June 2020, Gulf performed 14 energy audits. The total projection for 2020 is 20 energy audits.

Program Expenditures: Actual expenses for January through June 2020 were \$232,185. Estimated expenses for 2020 are \$463,987.

Program Progress Summary: A total of 23,425 audits have been completed since the program's inception.

## 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 Projections: This program is not continued in the 2020 DSM Plan; therefore, no participant projections are made for 2021.

Program Accomplishments: Through June 2020, 2 customers have participated in this program. The total projection for 2020 is 10 participants.

Program Expenditures: Actual expenses for January through June 2020 were \$50,986. Estimated expenses for 2020 are \$81,634.

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 Projections: This program is not continued in the 2020 DSM Plan; therefore, no participant projections are made for 2021.

Program Accomplishments: Actual participation (through June 2020) and the 2020 year-end projected participation are shown in the following table:

<b>Program</b>	<b>Actual Participation (January - June 2020)</b>	<b>Annual Projections (2020)</b>
Commercial Geothermal Heat Pump	0 tons of installed Geothermal HVAC	0 tons of installed Geothermal HVAC
Ceiling/Roof Insulation	0 square feet of installed insulation	50,000 square feet of installed insulation
Commercial Reflective Roof	140,128 square feet of installed reflective roof	150,000 square feet of installed reflective roof

Program Expenditures: Actual expenses for January through June 2020 were \$138,480. Estimated expenses for 2020 are \$217,885.

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

<b>Program</b>	<b>Actual Participation (Program to Date)</b>
Commercial Geothermal Heat Pump	649 tons of installed Geothermal HVAC
Ceiling/Roof Insulation	474,300 square feet of installed insulation
Commercial Reflective Roof	4,237,292 square feet of installed reflective roof

### 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 Projections: Due to the custom nature of this program, specific participant projections are not made for the period January 2021 through December 2021. Expenses of \$67,612 are projected for this program in 2021 as detailed in Schedule C-2.

Program Accomplishments: Through June 2020, no savings have been reported in the program. No projects are projected through the end of the reporting period.

Program Expenditures: Actual expenses for January through June 2020 were \$16,537. Estimated expenses for 2020 are \$36,011.

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 Projections: Expenses of \$406,374 are projected for this program in 2021 as detailed in Schedule C-2. For the period January 2021 through December 2021, the Company projects participation of 464 Summer kW (at the Generator).

Program Accomplishments: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020. The 2020 year-end projected participation is 25 Summer KW.

Program Expenditures: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020.

Program Progress Summary: This is a new program included in the 2020 DSM Plan and is projected to begin October 2020.

### 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 to, 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, participation in the pilot is limited to 400 residential customers who meet the program standards. 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 their 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 is to measure customers' 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.

Program Projections: This program is not continued in the 2020 DSM Plan; therefore, no participant projections are made for 2021.

Program Accomplishments: As of June 2020, there are 296 customers participating in this program.

Program Expenditures: Actual expenses for January through June 2020 were \$0. Estimated expenses for 2020 are \$0.

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 (CDD)

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 Projections: For the period January 2021 through December 2021, the Company expects expenses of \$100,000 for this program as detailed in Schedule C-2.

Program Accomplishments: Through June 2020, there have been no CDD projects. No specific projects are projected through the end of the reporting period.

Program Expenditures: Actual expenses for January through June 2020 were \$0. Estimated expenses for 2020 are \$25,000.

## 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 demand 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 Projections: This program is not continued in the 2020 DSM Plan; therefore, no participant projections are made for 2021.

Program Accomplishments: During the first six months of 2020, no customers participated in this program. As of June 2020, no customers were enrolled in this program.

Program Expenditures: Actual expenses for January through June 2020 were \$0. Estimated expenses for 2020 are \$0.

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 Projections: For the period January 2021 through December 2021, the Company expects participation of an additional 1,000 Summer KW. Expenses of \$739,158 are projected for this program in 2021 as detailed in Schedule C-2.

Program Accomplishments:

During the period January 2020 through June 2020, 24 accounts are participating on this rate.

Program Expenditures: Actual expenses for January through June 2020 were \$331,259. Estimated expenses for 2020 are \$662,518.

Program Progress Summary: Since its launch in March 2018, one customer with 24 accounts has participated in this program.

## 2021 ECCR Factors

<u>Rate Schedule</u>	<u>Energy Conservation Clause Recovery Factor</u>
RS	0.090 ¢/kWh
RSVP Tier 1	(2.700) ¢/kWh
RSVP Tier 2	(0.830) ¢/kWh
RSVP Tier 3	6.757 ¢/kWh
RSVP Tier 4	51.020 ¢/kWh
GS	0.091 ¢/kWh
GSD, GSDT, GSTOU	0.085 ¢/kWh
LP, LPT	0.081 ¢/kWh
PX, PXT, RTP, SBS	0.079 ¢/kWh
OS-I/II	0.065 ¢/kWh
OS-III	0.079 ¢/kWh
CL	(\$5.57) per kW

Equity @ 10.25%	FORECASTED 2021 CAPITAL STRUCTURE AND COST RATES <sup>(a)</sup>				
	ADJUSTED		MIDPOINT	WEIGHTED	PRE-TAX
	RETAIL	RATIO	COST RATES	COST	WEIGHTED COST
LONG TERM DEBT	923,869,652	28.122%	2.91%	0.8195%	0.82%
SHORT TERM DEBT	327,115,529	9.957%	0.51%	0.0508%	0.05%
PREFERRED STOCK	0	0.000%	0.00%	0.0000%	0.00%
CUSTOMER DEPOSITS	20,576,210	0.626%	2.66%	0.0167%	0.02%
COMMON EQUITY <sup>(b)</sup>	1,439,015,272	43.802%	10.25%	4.4897%	5.95%
DEFERRED INCOME TAX	558,510,509	17.000%	0.00%	0.0000%	0.00%
INVESTMENT TAX CREDITS					
ZERO COST	0	0.000%	0.00%	0.0000%	0.00%
WEIGHTED COST	16,176,661	0.492%	7.38%	0.0363%	0.05%
<b>TOTAL</b>	<b>\$3,285,263,833</b>	<b>100.00%</b>		<b>5.4130%</b>	<b>6.88%</b>
<b>CALCULATION OF THE WEIGHTED COST FOR INVESTMENT TAX CREDITS</b>					
	ADJUSTED		COST	WEIGHTED	PRE TAX
	RETAIL	RATIO	RATE	COST	COST
LONG TERM DEBT	\$923,869,652	39.10%	2.914%	1.139%	1.139%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	1,439,015,272	60.90%	10.250%	6.242%	8.270%
<b>TOTAL</b>	<b>\$2,362,884,924</b>	<b>100.00%</b>		<b>7.382%</b>	<b>9.410%</b>
<b>RATIO</b>					
<b>DEBT COMPONENTS:</b>					
LONG TERM DEBT	0.8195%				
SHORT TERM DEBT	0.0508%				
CUSTOMER DEPOSITS	0.0167%				
TAX CREDITS -WEIGHTED	0.0056%				
<b>TOTAL DEBT</b>	<b>0.8925%</b>				
<b>EQUITY COMPONENTS:</b>					
PREFERRED STOCK	0.0000%				
COMMON EQUITY	4.4897%				
TAX CREDITS -WEIGHTED	0.0307%				
<b>TOTAL EQUITY</b>	<b>4.5205%</b>				
<b>TOTAL</b>	<b>5.4130%</b>				
PRE-TAX EQUITY	5.9891%				
PRE-TAX TOTAL	6.8816%				
<b>Note:</b>					
(a) Forecasted capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.					
(b) Cost rate for common equity represents Gulf's mid-point return on equity approved by the FPSC in Order No. PSC-17-0178-S-EI, Docket Nos. 160186-EI and 160170-EI.					

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20200002-EG**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 14th day of August, 2020 to the following:

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